

Load charts main boom**Load charts**

The LR1250 meets ANSI B30.5 requirements. (including SAE J987, SAE J 765)

The crane classification acc. ISO 4301/1 and /2 given by the manufacturer is A1 (Q1, U2). Please see also operating manual chapter 2.2.2 where the state of loading (Q1) and the class of utilization (U2) is explained.

All radii which are allowed show a rated capacity, other length and radii are not approved.

Load ratings are based on the freely suspended load.

All loads shown do not exceed 75% of the tipping load. Grey shaded areas show, where structure is the limiting factor.

The charts are only valid for off level ground conditions of up to 1%.

Hooks, load blocks, slings, hoist lines or any other fixing device below the boom head are considered as part of the load.

The nominal line pull at the hoisting winch is 33730 lbs (150kN). These values shall not be exceeded. Please refer to the following table. The coefficient of efficiency is included:

| | | |
|------------------|-------------|---------------------------------------|
| Heavy boom head: | 7.0m [23ft] | 8 sheaves (maximum parts of line: 16) |
|------------------|-------------|---------------------------------------|

| | | | | | | | | | | |
|----------------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| Parts of line | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Capacity [lbs] | 32628 | 64595 | 96342 | 127427 | 158071 | 188275 | 218037 | 247359 | 276239 | 304679 |
| Capacity [t] | 14.8 | 29.3 | 43.7 | 57.8 | 71.7 | 85.4 | 98.9 | 112.2 | 125.3 | 138.2 |

| | | | | | | |
|----------------|--------|--------|--------|--------|--------|--------|
| Parts of line | 11 | 12 | 13 | 14 | 15 | 16 |
| Capacity [lbs] | 332678 | 360235 | 387352 | 414028 | 440484 | 456500 |
| Capacity [t] | 150.9 | 163.4 | 175.7 | 187.8 | 199.8 | 207.1 |

Please refer also to reeving instructions in chapter 8 of the manual.

Load chart is calculated for original crane and boom sections in new and perfect conditions as approved by LIEBHERR. Any damages, non factory approved alterations or additions will reduce or prohibit it's use.

The load has to be reduced if the pendant straps of the luffing jib remain on the main boom. For each insert, where the pendants remain on the boom the capacity has to be reduced according the following table:

| | | |
|---------------------|----------------------|-----------------------|
| Insert 8.9ft (3.0m) | Insert 19.7ft (6.0m) | Insert 38.4ft (11.7m) |
| 110 lbs (50kg) | 187 lbs (85kg) | 375 lbs (170kg) |

All pendant straps of the luffing jib have to be removed for the boom length from 78.5m [258'] to 96.2m [316']. Removing all luffing jib pendants for all boom-length is always recommended.

The crane operator shall be qualified like given information in chapter 2.2.4 of the operating manual. The operator and assistant personnel associated with the crane shall read and fully understand the latest applicable ANSI code for mobile crane (ANSI B30.5).

Dynamic effects due to hoisting and lowering of the load, booming, swinging, travel and wind must be considered by the crane operator. The operator shall therefore reduce load ratings in order to take these conditions into account.

Load charts main boom

Rated lifting capacities do not account for effects of wind on a suspended load or boom.

Judgment and experience of the crane operator, job planners and supervisors must be used to compensate for affect of wind on the lifted load and boom by reducing ratings, reducing speeds or a combination of both. Local conditions have to considered additionally (e.g. wind effects between and around buildings).

As a guideline the following table show rating reductions [%] which shall be used as a minimum. For changing wind speeds an especially for gusts of wind the maximum wind speed must be used. For wind speeds between given values the maximum wind speed shall be taken. The following table is valid only for the LR1250 and the attached chart.

| Main boom length [ft] | | 66 - 123 | 142 - 199 | 219 - 258 | 276 - 316 |
|-----------------------|------------------|--------------------------------|-------------|-------------|-------------|
| Main boom length [m] | | 20.0 - 37.4 | 43.4 - 60.8 | 66.8 - 78.5 | 84.2 - 96.2 |
| Wind speed [MPH] | Wind speed [m/s] | Percent rating reduction [%] | | | |
| 15 | 7 | 0 | 0 | 0 | 0 |
| 20 | 9 | 20 | 20 | 20 | 20 |
| 25 | 11 | 20 | 20 | 20 | 20 |
| 30 | 13 | 30 | 30 | 30 | 30 |
| 35 | 16 | 30 | 30 | 30 | 30 |
| Above 35 | Above 16 | Operation not permitted | | | |

Additional reduction shall be done for light loads with a large sail area of the load. (larger than 1m²/1000kg load or 0.7 square inch per 1lbs load)

Parking positions of the boom are given in chapter 2.2.9 of the manual.

If a wind speed of more than 44MPH (20m/s) is expected or forecast in the wheater forecast, the complete boom shall be lowered horizontally to the ground early enough. (see chapter 2.2.6 manual)

The crane is authorized for use in outdoor temperatures of between -20°C and +40°C.

Travel:

There is no restriction of the position of the superstructure in relation to the crawlers.

Capacity charts are based on static conditions. Travelling allways creates dynamic effects on the crane.

Therefore deratings are required. For a rule of thumb to travel with speeds up to 0.9mph (0.4m/s) on even surface with no more than 1% offlevel the following derating should be applied.:

90% of Rated capacity but no less than 2200lbs. (1000kg)

In case special deratings are required, calculation should be made based on 100% of the load chart.

Using the runner (rooster sheave), the capacities at the main boom hook have to be reduced acc. given table:

| | Reduction of Capacity [lbs] | Reduction of Capacity [kg] |
|--|-----------------------------|----------------------------|
| Runner without rope | -2425 | -1100 |
| Runner with single hook block [1985lbs / 900kg] | -4410 | -2000 |
| Runner with hook block, single sheave [5510lbs / 2500kg] | -8820 | -4000 |

Increase of the radius, using the runner:

| Main boom angle [°] | offset [ft] | offset [m] |
|---------------------|-------------|------------|
| 83 | 6.9 | 2.1 |
| 45 | 8.2 | 2.5 |
| 15 | 6.9 | 2.1 |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 66 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 86 | 73 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 15 | 85.9 | 73 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 81.5 | 72 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 25 | 77 | 71 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 397.6 | 404.6 | 411.4 | | | | |
| 30 | 72.4 | 69 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 298.7 | 316.5 | 321.0 | 321.0 | 321.0 | 321.0 | 321.0 | | | | |
| 35 | 67.7 | 67 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 252.0 | 252.0 | 252.0 | 252.0 | 252.0 | 252.0 | 252.0 | 252.0 | | | | |
| 40 | 62.7 | 64 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 206.7 | 206.7 | 206.7 | 206.7 | 206.7 | 206.7 | 206.7 | 206.7 | 206.7 | 206.7 | | | | |
| 45 | 57.6 | 61 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 174.5 | 174.5 | 174.5 | 174.5 | 174.5 | 174.5 | 174.5 | 174.5 | 174.5 | 174.5 | 174.5 | | | | |
| 50 | 52 | 57 | 33.0 | 65.4 | 97.2 | 128.3 | 150.5 | 150.5 | 150.5 | 150.5 | 150.5 | 150.5 | 150.5 | 150.5 | 150.5 | 150.5 | 150.5 | 150.5 | | | | |
| 55 | 45.9 | 52 | 33.0 | 65.4 | 97.2 | 128.3 | 131.9 | 131.9 | 131.9 | 131.9 | 131.9 | 131.9 | 131.9 | 131.9 | 131.9 | 131.9 | 131.9 | 131.9 | | | | |
| 60 | 39.1 | 46 | 33.0 | 65.4 | 97.2 | 116.9 | 116.9 | 116.9 | 116.9 | 116.9 | 116.9 | 116.9 | 116.9 | 116.9 | 116.9 | 116.9 | 116.9 | 116.9 | | | | |
| 65 | 30.8 | 38 | 33.0 | 65.4 | 97.2 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | | | | |
| 75 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 86 | 82 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 15 | 85.4 | 82 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 82.6 | 82 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 25 | 78.7 | 81 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 352.9 | 368.7 | 384.1 | 399.2 | 414.0 | | | | |
| 30 | 74.8 | 79 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 321.3 | 321.3 | 321.3 | 321.3 | 321.3 | 321.3 | | | | |
| 35 | 70.8 | 78 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 252.2 | 252.2 | 252.2 | 252.2 | 252.2 | 252.2 | 252.2 | 252.2 | | | | |
| 40 | 66.6 | 75 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 206.8 | 206.8 | 206.8 | 206.8 | 206.8 | 206.8 | 206.8 | 206.8 | 206.8 | 206.8 | | | | |
| 45 | 62.3 | 73 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | | | | |
| 50 | 57.8 | 69 | 33.0 | 65.4 | 97.2 | 128.3 | 150.6 | 150.6 | 150.6 | 150.6 | 150.6 | 150.6 | 150.6 | 150.6 | 150.6 | 150.6 | 150.6 | 150.6 | | | | |
| 55 | 53.1 | 66 | 33.0 | 65.4 | 97.2 | 128.3 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | | | | |
| 60 | 47.9 | 61 | 33.0 | 65.4 | 97.2 | 117.1 | 117.1 | 117.1 | 117.1 | 117.1 | 117.1 | 117.1 | 117.1 | 117.1 | 117.1 | 117.1 | 117.1 | 117.1 | | | | |
| 65 | 42.3 | 56 | 33.0 | 65.4 | 97.2 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | | | | |
| 70 | 35.9 | 49 | 33.0 | 65.4 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | | | | |
| 75 | 28.2 | 40 | 33.0 | 65.4 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 84 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 86 | 91 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 15 | 85.9 | 91 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 83.4 | 91 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 450.1 | | | | |
| 25 | 79.9 | 90 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 327.4 | 350.9 | 374.1 | 396.8 | 418.1 | 418.1 | | | | |
| 30 | 76.4 | 89 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 316.0 | 321.8 | 321.8 | 321.8 | 321.8 | 321.8 | | | | |
| 35 | 72.9 | 87 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 243.7 | 252.7 | 252.7 | 252.7 | 252.7 | 252.7 | 252.7 | 252.7 | 252.7 | | | | |
| 40 | 69.2 | 85 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 207.3 | 207.3 | 207.3 | 207.3 | 207.3 | 207.3 | 207.3 | 207.3 | 207.3 | 207.3 | | | | |
| 45 | 65.5 | 83 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 175.1 | 175.1 | 175.1 | 175.1 | 175.1 | 175.1 | 175.1 | 175.1 | 175.1 | 175.1 | 175.1 | | | | |
| 50 | 61.6 | 80 | 33.0 | 65.4 | 97.2 | 128.3 | 151.2 | 151.2 | 151.2 | 151.2 | 151.2 | 151.2 | 151.2 | 151.2 | 151.2 | 151.2 | 151.2 | 151.2 | | | | |
| 55 | 57.6 | 77 | 33.0 | 65.4 | 97.2 | 128.3 | 132.6 | 132.6 | 132.6 | 132.6 | 132.6 | 132.6 | 132.6 | 132.6 | 132.6 | 132.6 | 132.6 | 132.6 | | | | |
| 60 | 53.3 | 73 | 33.0 | 65.4 | 97.2 | 117.7 | 117.7 | 117.7 | 117.7 | 117.7 | 117.7 | 117.7 | 117.7 | 117.7 | 117.7 | 117.7 | 117.7 | 117.7 | | | | |
| 65 | 48.8 | 69 | 33.0 | 65.4 | 97.2 | 105.6 | 105.6 | 105.6 | 105.6 | 105.6 | 105.6 | 105.6 | 105.6 | 105.6 | 105.6 | 105.6 | 105.6 | 105.6 | | | | |
| 70 | 43.9 | 63 | 33.0 | 65.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | | | | |
| 75 | 38.5 | 57 | 33.0 | 65.4 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | | | | |
| 80 | 32.3 | 50 | 33.0 | 65.4 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | | | | |
| 85 | 24.6 | 39 | 33.0 | 65.4 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | | | | |
| 94 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 86 | 101 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 84.1 | 101 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.1 | 431.8 | 456.1 | | | | |
| 25 | 81 | 100 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 397.0 | 400.1 | 403.0 | | | | |
| 30 | 77.9 | 99 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 290.8 | 304.3 | 317.6 | 321.9 | 321.9 | 321.9 | 321.9 | | | | |
| 35 | 74.7 | 97 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 252.7 | 252.7 | 252.7 | 252.7 | 252.7 | 252.7 | 252.7 | 252.7 | | | | |
| 40 | 71.5 | 96 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 207.2 | 207.2 | 207.2 | 207.2 | 207.2 | 207.2 | 207.2 | 207.2 | 207.2 | 207.2 | | | | |
| 45 | 68.2 | 94 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 175.0 | 175.0 | 175.0 | 175.0 | 175.0 | 175.0 | 175.0 | 175.0 | 175.0 | 175.0 | 175.0 | | | | |
| 50 | 64.9 | 91 | 33.0 | 65.4 | 97.2 | 128.3 | 151.0 | 151.0 | 151.0 | 151.0 | 151.0 | 151.0 | 151.0 | 151.0 | 151.0 | 151.0 | 151.0 | 151.0 | | | | |
| 55 | 61.4 | 88 | 33.0 | 65.4 | 97.2 | 128.3 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | 132.4 | | | | |
| 60 | 57.8 | 85 | 33.0 | 65.4 | 97.2 | 117.6 | 117.6 | 117.6 | 117.6 | 117.6 | 117.6 | 117.6 | 117.6 | 117.6 | 117.6 | 117.6 | 117.6 | 117.6 | | | | |
| 65 | 54 | 82 | 33.0 | 65.4 | 97.2 | 105.5 | 105.5 | 105.5 | 105.5 | 105.5 | 105.5 | 105.5 | 105.5 | 105.5 | 105.5 | 105.5 | 105.5 | 105.5 | | | | |
| 70 | 50 | 77 | 33.0 | 65.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | | | | |
| 75 | 45.8 | 73 | 33.0 | 65.4 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | | | | |
| 80 | 41.2 | 67 | 33.0 | 65.4 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | | | | |
| 85 | 36.1 | 60 | 33.0 | 65.4 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | | | | |
| 90 | 30.2 | 52 | 33.0 | 65.4 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | | | | |
| 95 | 22.8 | 41 | 33.0 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 104 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 86 | 111 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 84.7 | 111 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 25 | 81.9 | 110 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 369.9 | 378.5 | 386.9 | 395.2 | | | | |
| 30 | 79.1 | 109 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 269.3 | 290.1 | 310.4 | 321.9 | 321.9 | 321.9 | 321.9 | 321.9 | | | | |
| 35 | 76.2 | 108 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 252.7 | 252.7 | 252.7 | 252.7 | 252.7 | 252.7 | 252.7 | 252.7 | | | | |
| 40 | 73.3 | 106 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.4 | 207.1 | 207.1 | 207.1 | 207.1 | 207.1 | 207.1 | 207.1 | 207.1 | 207.1 | 207.1 | | | | |
| 45 | 70.4 | 104 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 174.9 | 174.9 | 174.9 | 174.9 | 174.9 | 174.9 | 174.9 | 174.9 | 174.9 | 174.9 | 174.9 | | | | |
| 50 | 67.4 | 102 | 33.0 | 65.4 | 97.2 | 128.3 | 150.9 | 150.9 | 150.9 | 150.9 | 150.9 | 150.9 | 150.9 | 150.9 | 150.9 | 150.9 | 150.9 | 150.9 | | | | |
| 55 | 64.4 | 100 | 33.0 | 65.4 | 97.2 | 128.3 | 132.3 | 132.3 | 132.3 | 132.3 | 132.3 | 132.3 | 132.3 | 132.3 | 132.3 | 132.3 | 132.3 | 132.3 | | | | |
| 60 | 61.2 | 97 | 33.0 | 65.4 | 97.2 | 117.4 | 117.4 | 117.4 | 117.4 | 117.4 | 117.4 | 117.4 | 117.4 | 117.4 | 117.4 | 117.4 | 117.4 | 117.4 | | | | |
| 65 | 57.9 | 94 | 33.0 | 65.4 | 97.2 | 105.3 | 105.3 | 105.3 | 105.3 | 105.3 | 105.3 | 105.3 | 105.3 | 105.3 | 105.3 | 105.3 | 105.3 | 105.3 | | | | |
| 70 | 54.6 | 90 | 33.0 | 65.4 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | | | | |
| 75 | 51 | 86 | 33.0 | 65.4 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | | | | |
| 80 | 47.3 | 81 | 33.0 | 65.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | | | | |
| 85 | 43.3 | 76 | 33.0 | 65.4 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | | | | |
| 90 | 38.9 | 70 | 33.0 | 65.4 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | | | | |
| 95 | 34 | 63 | 33.0 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | | | | |
| 100 | 28.4 | 54 | 33.0 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | | | | |
| 114 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 86 | 121 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 85.1 | 121 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 453.8 | | | | |
| 25 | 82.6 | 120 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 346.2 | 360.9 | 375.3 | 389.5 | 400.2 | | | | |
| 30 | 80 | 119 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.6 | 274.5 | 301.9 | 321.9 | 321.9 | 321.9 | 321.9 | 321.9 | 321.9 | | | | |
| 35 | 77.4 | 118 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 237.7 | 250.3 | 252.5 | 252.5 | 252.5 | 252.5 | 252.5 | 252.5 | 252.5 | | | | |
| 40 | 74.8 | 116 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 206.9 | 206.9 | 206.9 | 206.9 | 206.9 | 206.9 | 206.9 | 206.9 | 206.9 | 206.9 | | | | |
| 45 | 72.2 | 115 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | | | | |
| 50 | 69.5 | 113 | 33.0 | 65.4 | 97.2 | 128.3 | 150.6 | 150.6 | 150.6 | 150.6 | 150.6 | 150.6 | 150.6 | 150.6 | 150.6 | 150.6 | 150.6 | 150.6 | | | | |
| 55 | 66.7 | 111 | 33.0 | 65.4 | 97.2 | 128.3 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | | | | |
| 60 | 63.9 | 108 | 33.0 | 65.4 | 97.2 | 117.1 | 117.1 | 117.1 | 117.1 | 117.1 | 117.1 | 117.1 | 117.1 | 117.1 | 117.1 | 117.1 | 117.1 | 117.1 | | | | |
| 65 | 61.1 | 105 | 33.0 | 65.4 | 97.2 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | | | | |
| 70 | 58.1 | 102 | 33.0 | 65.4 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | | | | |
| 75 | 55 | 99 | 33.0 | 65.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | | | | |
| 80 | 51.8 | 95 | 33.0 | 65.4 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | | | | |
| 85 | 48.4 | 90 | 33.0 | 65.4 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | | | | |
| 90 | 44.9 | 85 | 33.0 | 65.4 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | | | | |
| 95 | 41.1 | 80 | 33.0 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | | | | |
| 100 | 36.9 | 73 | 33.0 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | | | | |
| 105 | 32.3 | 65 | 33.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | | | | |
| 110 | 26.9 | 56 | 33.0 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 123 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 86 | 130 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 449.7 | | | | |
| 20 | 85.5 | 129 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 429.9 | 443.1 | | | | |
| 25 | 83.1 | 129 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 324.7 | 345.1 | 365.1 | 384.6 | 397.6 | 398.3 | | | | |
| 30 | 80.8 | 128 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 312.0 | 315.2 | 318.3 | 321.5 | 322.0 | 322.0 | | | | |
| 35 | 78.4 | 127 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 215.8 | 234.5 | 252.5 | 252.6 | 252.6 | 252.6 | 252.6 | 252.6 | 252.6 | 252.6 | | | | |
| 40 | 76 | 126 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 207.0 | 207.0 | 207.0 | 207.0 | 207.0 | 207.0 | 207.0 | 207.0 | 207.0 | 207.0 | | | | |
| 45 | 73.5 | 124 | 33.0 | 65.4 | 97.2 | 128.3 | 158.5 | 174.7 | 174.7 | 174.7 | 174.7 | 174.7 | 174.7 | 174.7 | 174.7 | 174.7 | 174.7 | 174.7 | | | | |
| 50 | 71 | 122 | 33.0 | 65.4 | 97.2 | 128.3 | 150.6 | 150.6 | 150.6 | 150.6 | 150.6 | 150.6 | 150.6 | 150.6 | 150.6 | 150.6 | 150.6 | 150.6 | | | | |
| 55 | 68.5 | 120 | 33.0 | 65.4 | 97.2 | 128.3 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | | | | |
| 60 | 66 | 118 | 33.0 | 65.4 | 97.2 | 117.2 | 117.2 | 117.2 | 117.2 | 117.2 | 117.2 | 117.2 | 117.2 | 117.2 | 117.2 | 117.2 | 117.2 | 117.2 | | | | |
| 65 | 63.4 | 116 | 33.0 | 65.4 | 97.2 | 105.1 | 105.1 | 105.1 | 105.1 | 105.1 | 105.1 | 105.1 | 105.1 | 105.1 | 105.1 | 105.1 | 105.1 | 105.1 | | | | |
| 70 | 60.7 | 113 | 33.0 | 65.4 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | | | | |
| 75 | 57.9 | 110 | 33.0 | 65.4 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | | | | |
| 80 | 55.1 | 106 | 33.0 | 65.4 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | | | | |
| 85 | 52.1 | 102 | 33.0 | 65.4 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | | | | |
| 90 | 49 | 98 | 33.0 | 65.4 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | | | | |
| 95 | 45.7 | 93 | 33.0 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | | | | |
| 100 | 42.3 | 87 | 33.0 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | | | | |
| 105 | 38.5 | 81 | 33.0 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | | | | |
| 110 | 34.5 | 74 | 33.0 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | | | | |
| 115 | 29.9 | 66 | 33.0 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | | | | |
| 120 | 24.5 | 55 | 33.0 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 133 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 86 | 139 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 429.3 | | | | | |
| 20 | 85.8 | 139 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 429.3 | | | | | |
| 25 | 83.6 | 139 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.1 | 328.8 | 354.9 | 380.5 | 394.2 | 394.3 | | | | | |
| 30 | 81.5 | 138 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 289.9 | 298.1 | 306.1 | 314.0 | 318.0 | 317.8 | | | | | |
| 35 | 79.2 | 137 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 214.6 | 239.1 | 252.4 | 252.4 | 252.4 | 252.4 | 252.4 | 252.4 | 252.4 | | | | | |
| 40 | 77 | 136 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 204.1 | 206.8 | 206.8 | 206.8 | 206.8 | 206.8 | 206.8 | 206.8 | 206.8 | | | | | |
| 45 | 74.8 | 134 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 174.4 | 174.4 | 174.4 | 174.4 | 174.4 | 174.4 | 174.4 | 174.4 | 174.4 | 174.4 | | | | | |
| 50 | 72.5 | 133 | 33.0 | 65.4 | 97.2 | 128.3 | 150.3 | 150.3 | 150.3 | 150.3 | 150.3 | 150.3 | 150.3 | 150.3 | 150.3 | 150.3 | 150.3 | | | | | |
| 55 | 70.2 | 131 | 33.0 | 65.4 | 97.2 | 128.3 | 131.7 | 131.7 | 131.7 | 131.7 | 131.7 | 131.7 | 131.7 | 131.7 | 131.7 | 131.7 | 131.7 | | | | | |
| 60 | 67.9 | 129 | 33.0 | 65.4 | 97.2 | 116.8 | 116.8 | 116.8 | 116.8 | 116.8 | 116.8 | 116.8 | 116.8 | 116.8 | 116.8 | 116.8 | 116.8 | | | | | |
| 65 | 65.5 | 127 | 33.0 | 65.4 | 97.2 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | | | | | |
| 70 | 63.1 | 124 | 33.0 | 65.4 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | | | | | |
| 75 | 60.6 | 121 | 33.0 | 65.4 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | | | | | |
| 80 | 58 | 118 | 33.0 | 65.4 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | | | | | |
| 85 | 55.4 | 115 | 33.0 | 65.4 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | | | | | |
| 90 | 52.7 | 111 | 33.0 | 65.4 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | | | | | |
| 95 | 49.8 | 107 | 33.0 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | | | | | |
| 100 | 46.9 | 102 | 33.0 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | | | | | |
| 105 | 43.8 | 97 | 33.0 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | | | | | |
| 110 | 40.4 | 91 | 33.0 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | | | | | |
| 115 | 36.9 | 84 | 33.0 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | | | | | |
| 120 | 32.9 | 77 | 33.0 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | | | | | |
| 125 | 28.5 | 68 | 33.0 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | | | | | |
| 130 | 23.3 | 57 | 33.0 | 39.0 | 39.0 | 39.0 | 39.0 | 39.0 | 39.0 | 39.0 | 39.0 | 39.0 | 39.0 | 39.0 | 39.0 | 39.0 | 39.0 | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | |
| 142 ft main boom | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 86 | 149 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 413.1 | | | | | | |
| 20 | 85.6 | 149 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 413.1 | | | | | | |
| 25 | 84.1 | 149 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 375.1 | 378.7 | 379.2 | | | | | | |
| 30 | 82 | 148 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 269.2 | 282.6 | 295.8 | 308.7 | 316.4 | 316.4 | 316.4 | | | | | | |
| 35 | 80 | 147 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 252.3 | 252.3 | 252.3 | 252.3 | 252.3 | 252.3 | 252.3 | | | | | | |
| 40 | 77.9 | 146 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 185.2 | 202.8 | 206.5 | 206.5 | 206.5 | 206.5 | 206.5 | 206.5 | 206.5 | 206.5 | | | | | | |
| 45 | 75.9 | 145 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 174.2 | 174.2 | 174.2 | 174.2 | 174.2 | 174.2 | 174.2 | 174.2 | 174.2 | 174.2 | | | | | | |
| 50 | 73.8 | 143 | 33.0 | 65.4 | 97.2 | 128.3 | 150.1 | 150.1 | 150.1 | 150.1 | 150.1 | 150.1 | 150.1 | 150.1 | 150.1 | 150.1 | 150.1 | | | | | | |
| 55 | 71.6 | 141 | 33.0 | 65.4 | 97.2 | 128.3 | 131.4 | 131.4 | 131.4 | 131.4 | 131.4 | 131.4 | 131.4 | 131.4 | 131.4 | 131.4 | 131.4 | | | | | | |
| 60 | 69.5 | 140 | 33.0 | 65.4 | 97.2 | 116.5 | 116.5 | 116.5 | 116.5 | 116.5 | 116.5 | 116.5 | 116.5 | 116.5 | 116.5 | 116.5 | 116.5 | | | | | | |
| 65 | 67.3 | 137 | 33.0 | 65.4 | 97.2 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | | | | | | |
| 70 | 65.1 | 135 | 33.0 | 65.4 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | | | | | | |
| 75 | 62.8 | 133 | 33.0 | 65.4 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | | | | | | |
| 80 | 60.5 | 130 | 33.0 | 65.4 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | | | | | | |
| 85 | 58.1 | 127 | 33.0 | 65.4 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | | | | | | |
| 90 | 55.7 | 123 | 33.0 | 65.4 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | | | | | | |
| 95 | 53.2 | 119 | 33.0 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | | | | | | |
| 100 | 50.6 | 115 | 33.0 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | | | | | | |
| 105 | 47.8 | 111 | 33.0 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | | | | | | |
| 110 | 45 | 106 | 33.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | | | | | | |
| 115 | 42 | 100 | 33.0 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | | | | | | |
| 120 | 38.8 | 94 | 33.0 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | | | | | | |
| 125 | 35.4 | 87 | 33.0 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | | | | | | |
| 130 | 31.6 | 79 | 33.0 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | | | | | | |
| 135 | 27.3 | 70 | 33.0 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | | | | | | |
| 140 | 22.2 | 58 | 33.0 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 152 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 86 | 159 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | | | | | | | | |
| 20 | 85.9 | 159 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | | | | | | | | |
| 25 | 84.5 | 159 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 344.8 | | | | | | | | |
| 30 | 82.6 | 158 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.2 | 264.9 | 283.1 | 301.4 | 307.8 | | | | | | | | |
| 35 | 80.7 | 157 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 245.6 | 249.8 | 252.1 | 252.1 | 252.1 | | | | | | | | |
| 40 | 78.7 | 156 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 183.8 | 206.3 | 206.3 | 206.3 | 206.3 | 206.3 | 206.3 | | | | | | | | |
| 45 | 76.8 | 155 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 173.9 | 173.9 | 173.9 | 173.9 | 173.9 | 173.9 | 173.9 | | | | | | | | |
| 50 | 74.9 | 153 | 33.0 | 65.4 | 97.2 | 128.3 | 149.7 | 149.7 | 149.7 | 149.7 | 149.7 | 149.7 | 149.7 | 149.7 | | | | | | | | |
| 55 | 72.9 | 152 | 33.0 | 65.4 | 97.2 | 127.3 | 131.0 | 131.0 | 131.0 | 131.0 | 131.0 | 131.0 | 131.0 | 131.0 | | | | | | | | |
| 60 | 70.9 | 150 | 33.0 | 65.4 | 97.2 | 116.1 | 116.1 | 116.1 | 116.1 | 116.1 | 116.1 | 116.1 | 116.1 | 116.1 | | | | | | | | |
| 65 | 68.9 | 148 | 33.0 | 65.4 | 97.2 | 104.0 | 104.0 | 104.0 | 104.0 | 104.0 | 104.0 | 104.0 | 104.0 | 104.0 | | | | | | | | |
| 70 | 66.8 | 146 | 33.0 | 65.4 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | | | | | | | | |
| 75 | 64.7 | 144 | 33.0 | 65.4 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | | | | | | | | |
| 80 | 62.6 | 141 | 33.0 | 65.4 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | | | | | | | | |
| 85 | 60.4 | 138 | 33.0 | 65.4 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | | | | | | | | |
| 90 | 58.2 | 135 | 33.0 | 65.4 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | | | | | | | | |
| 95 | 55.9 | 132 | 33.0 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | | | | | | | | |
| 100 | 53.6 | 128 | 33.0 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | | | | | | | | |
| 105 | 51.2 | 124 | 33.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | | | | | | | | |
| 110 | 48.7 | 119 | 33.0 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | | | | | | | | |
| 115 | 46.1 | 115 | 33.0 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | | | | | | | | |
| 120 | 43.3 | 109 | 33.0 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | | | | | | | | |
| 125 | 40.4 | 104 | 33.0 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | | | | | | | | |
| 130 | 37.3 | 97 | 33.0 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | | | | | | | | |
| 135 | 34 | 90 | 33.0 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | | | | | | | | |
| 140 | 30.3 | 81 | 33.0 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | | | | | | | | |
| 145 | 26.2 | 72 | 32.3 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | | | | | | | | |
| 150 | 21.3 | 59 | 30.5 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | |
| 161 ft main boom | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 86 | 168 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 326.5 | 327.3 | | | | | | | | | |
| 25 | 84.8 | 168 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 318.1 | 318.7 | | | | | | | | | |
| 30 | 83 | 167 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 243.6 | 266.7 | 288.9 | 295.6 | 295.8 | | | | | | | | | |
| 35 | 81.2 | 166 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 234.8 | 243.0 | 250.3 | 251.2 | 251.2 | | | | | | | | | |
| 40 | 79.4 | 165 | 33.0 | 65.4 | 97.2 | 128.3 | 158.6 | 186.6 | 206.2 | 206.2 | 206.2 | 206.2 | 206.2 | 206.2 | | | | | | | | | |
| 45 | 77.5 | 164 | 33.0 | 65.4 | 97.2 | 128.3 | 157.2 | 173.7 | 173.7 | 173.7 | 173.7 | 173.7 | 173.7 | 173.7 | | | | | | | | | |
| 50 | 75.7 | 163 | 33.0 | 65.4 | 97.2 | 128.3 | 149.6 | 149.6 | 149.6 | 149.6 | 149.6 | 149.6 | 149.6 | 149.6 | | | | | | | | | |
| 55 | 73.9 | 161 | 33.0 | 65.4 | 97.2 | 128.3 | 130.9 | 130.9 | 130.9 | 130.9 | 130.9 | 130.9 | 130.9 | 130.9 | | | | | | | | | |
| 60 | 72 | 160 | 33.0 | 65.4 | 97.2 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | | | | | | | | | |
| 65 | 70.1 | 158 | 33.0 | 65.4 | 97.2 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | | | | | | | | | |
| 70 | 68.2 | 156 | 33.0 | 65.4 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | | | | | | | | | |
| 75 | 66.2 | 153 | 33.0 | 65.4 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | | | | | | | | | |
| 80 | 64.2 | 151 | 33.0 | 65.4 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | | | | | | | | | |
| 85 | 62.2 | 148 | 33.0 | 65.4 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | | | | | | | | | |
| 90 | 60.2 | 145 | 33.0 | 65.4 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | | | | | | | | | |
| 95 | 58.1 | 142 | 33.0 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | | | | | | | | | |
| 100 | 55.9 | 139 | 33.0 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | | | | | | | | | |
| 105 | 53.7 | 135 | 33.0 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | | | | | | | | | |
| 110 | 51.4 | 131 | 33.0 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | | | | | | | | | |
| 115 | 49.1 | 127 | 33.0 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | | | | | | | | | |
| 120 | 46.6 | 122 | 33.0 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | | | | | | | | | |
| 125 | 44.1 | 117 | 33.0 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | | | | | | | | | |
| 130 | 41.4 | 111 | 33.0 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | | | | | | | | | |
| 135 | 38.6 | 105 | 33.0 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | | | | | | | | | |
| 140 | 35.5 | 98 | 33.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | | | | | | | | | |
| 145 | 32.2 | 90 | 32.3 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | | | | | | | | | |
| 150 | 28.6 | 81 | 30.5 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | | | | | | | | | |
| 155 | 24.4 | 71 | 28.8 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | | | | | | | | | |
| 160 | 19.4 | 58 | 27.2 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 171 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 86 | 178 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | | | | | | | | | | |
| 25 | 85.1 | 177 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 298.6 | | | | | | | | | | |
| 30 | 83.4 | 177 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.2 | 274.1 | 289.6 | | | | | | | | | | |
| 35 | 81.7 | 176 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 215.8 | 228.3 | 240.9 | 247.4 | | | | | | | | | | |
| 40 | 80 | 175 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 205.9 | 205.9 | 205.9 | 205.9 | | | | | | | | | | |
| 45 | 78.3 | 174 | 33.0 | 65.4 | 97.2 | 128.3 | 154.5 | 173.4 | 173.4 | 173.4 | 173.4 | 173.4 | | | | | | | | | | |
| 50 | 76.5 | 173 | 33.0 | 65.4 | 97.2 | 128.3 | 149.3 | 149.3 | 149.3 | 149.3 | 149.3 | 149.3 | | | | | | | | | | |
| 55 | 74.8 | 171 | 33.0 | 65.4 | 97.2 | 128.3 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | | | | | | | | | | |
| 60 | 73.1 | 170 | 33.0 | 65.4 | 97.2 | 115.6 | 115.6 | 115.6 | 115.6 | 115.6 | 115.6 | 115.6 | | | | | | | | | | |
| 65 | 71.3 | 168 | 33.0 | 65.4 | 97.2 | 103.4 | 103.4 | 103.4 | 103.4 | 103.4 | 103.4 | 103.4 | | | | | | | | | | |
| 70 | 69.5 | 166 | 33.0 | 65.4 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | | | | | | | | | | |
| 75 | 67.7 | 164 | 33.0 | 65.4 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | | | | | | | | | | |
| 80 | 65.8 | 162 | 33.0 | 65.4 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | | | | | | | | | | |
| 85 | 64 | 160 | 33.0 | 65.4 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | | | | | | | | | | |
| 90 | 62.1 | 157 | 33.0 | 65.4 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | | | | | | | | | | |
| 95 | 60.1 | 154 | 33.0 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | | | | | | | | | | |
| 100 | 58.2 | 151 | 33.0 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | | | | | | | | | | |
| 105 | 56.1 | 147 | 33.0 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | | | | | | | | | | |
| 110 | 54.1 | 144 | 33.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | | | | | | | | | | |
| 115 | 51.9 | 140 | 33.0 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | | | | | | | | | | |
| 120 | 49.7 | 136 | 33.0 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | | | | | | | | | | |
| 125 | 47.5 | 131 | 33.0 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | | | | | | | | | | |
| 130 | 45.1 | 126 | 33.0 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | | | | | | | | | | |
| 135 | 42.6 | 121 | 33.0 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | | | | | | | | | | |
| 140 | 40 | 115 | 33.0 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | | | | | | | | | | |
| 145 | 37.3 | 108 | 31.9 | 31.7 | 31.7 | 31.7 | 31.7 | 31.7 | 31.7 | 31.7 | 31.7 | 31.7 | | | | | | | | | | |
| 150 | 34.3 | 101 | 30.1 | 29.9 | 29.9 | 29.9 | 29.9 | 29.9 | 29.9 | 29.9 | 29.9 | 29.9 | | | | | | | | | | |
| 155 | 31.1 | 93 | 28.4 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | | | | | | | | | | |
| 160 | 27.6 | 83 | 26.8 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | | | | | | | | | | |
| 165 | 23.5 | 72 | 25.3 | 25.2 | 25.2 | 25.2 | 25.2 | 25.2 | 25.2 | 25.2 | 25.2 | 25.2 | | | | | | | | | | |
| 170 | 18.6 | 59 | 23.9 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 181 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 86 | 188 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 292.7 | | | | | | | | | | |
| 25 | 85.3 | 187 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.7 | 290.5 | | | | | | | | | | |
| 30 | 83.7 | 187 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.4 | 277.2 | | | | | | | | | | |
| 35 | 82.1 | 186 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 211.0 | 227.9 | 244.3 | 244.6 | | | | | | | | | | |
| 40 | 80.5 | 185 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 203.9 | 205.7 | 205.7 | 205.7 | | | | | | | | | | |
| 45 | 78.9 | 184 | 33.0 | 65.4 | 97.2 | 128.3 | 155.5 | 173.1 | 173.1 | 173.1 | 173.1 | 173.1 | | | | | | | | | | |
| 50 | 77.3 | 183 | 33.0 | 65.4 | 97.2 | 128.3 | 147.3 | 148.9 | 148.9 | 148.9 | 148.9 | 148.9 | | | | | | | | | | |
| 55 | 75.7 | 182 | 33.0 | 65.4 | 97.2 | 128.3 | 130.2 | 130.2 | 130.2 | 130.2 | 130.2 | 130.2 | | | | | | | | | | |
| 60 | 74 | 180 | 33.0 | 65.4 | 97.2 | 115.2 | 115.2 | 115.2 | 115.2 | 115.2 | 115.2 | 115.2 | | | | | | | | | | |
| 65 | 72.3 | 179 | 33.0 | 65.4 | 97.0 | 103.1 | 103.1 | 103.1 | 103.1 | 103.1 | 103.1 | 103.1 | | | | | | | | | | |
| 70 | 70.7 | 177 | 33.0 | 65.4 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | | | | | | | | | | |
| 75 | 69 | 175 | 33.0 | 65.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | | | | | | | | | | |
| 80 | 67.2 | 173 | 33.0 | 65.4 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | | | | | | | | | | |
| 85 | 65.5 | 170 | 33.0 | 65.4 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | | | | | | | | | | |
| 90 | 63.7 | 168 | 33.0 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | | | | | | | | | | |
| 95 | 61.9 | 165 | 33.0 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | | | | | | | | | | |
| 100 | 60.1 | 162 | 33.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | | | | | | | | | | |
| 105 | 58.2 | 159 | 33.0 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | | | | | | | | | | |
| 110 | 56.3 | 156 | 33.0 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | | | | | | | | | | |
| 115 | 54.4 | 152 | 33.0 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | | | | | | | | | | |
| 120 | 52.4 | 148 | 33.0 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | | | | | | | | | | |
| 125 | 50.3 | 144 | 33.0 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | | | | | | | | | | |
| 130 | 48.2 | 140 | 33.0 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | | | | | | | | | | |
| 135 | 46 | 135 | 33.0 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | | | | | | | | | | |
| 140 | 43.7 | 130 | 33.0 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | | | | | | | | | | |
| 145 | 41.3 | 124 | 31.5 | 31.3 | 31.3 | 31.3 | 31.3 | 31.3 | 31.3 | 31.3 | 31.3 | 31.3 | | | | | | | | | | |
| 150 | 38.8 | 118 | 29.7 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | | | | | | | | | | |
| 155 | 36.1 | 111 | 28.0 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | | | | | | | | | | |
| 160 | 33.2 | 104 | 26.5 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | | | | | | | | | | |
| 165 | 30.1 | 95 | 25.0 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | | | | | | | | | | |
| 170 | 26.7 | 85 | 23.6 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | | | | | | | | | | |
| 175 | 22.7 | 74 | 22.3 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | | | | | | | | | | |
| 180 | 17.9 | 60 | 21.0 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 191 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 86 | 197 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 260.5 | | | | | | | | | | | |
| 25 | 85.6 | 197 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 260.5 | | | | | | | | | | | |
| 30 | 84.1 | 197 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 245.2 | 249.2 | | | | | | | | | | | |
| 35 | 82.6 | 196 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 210.0 | 229.7 | 230.1 | | | | | | | | | | | |
| 40 | 81 | 195 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.6 | 197.3 | 203.5 | 203.5 | | | | | | | | | | | |
| 45 | 79.5 | 194 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 172.8 | 172.8 | 172.8 | 172.8 | | | | | | | | | | | |
| 50 | 78 | 193 | 33.0 | 65.4 | 97.2 | 127.3 | 148.0 | 148.6 | 148.6 | 148.6 | 148.6 | | | | | | | | | | | |
| 55 | 76.4 | 192 | 33.0 | 65.4 | 97.2 | 126.5 | 129.8 | 129.8 | 129.8 | 129.8 | 129.8 | | | | | | | | | | | |
| 60 | 74.9 | 191 | 33.0 | 65.4 | 97.2 | 114.8 | 114.8 | 114.8 | 114.8 | 114.8 | 114.8 | | | | | | | | | | | |
| 65 | 73.3 | 189 | 33.0 | 65.4 | 97.1 | 102.6 | 102.6 | 102.6 | 102.6 | 102.6 | 102.6 | | | | | | | | | | | |
| 70 | 71.7 | 187 | 33.0 | 65.4 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | | | | | | | | | | | |
| 75 | 70.1 | 185 | 33.0 | 65.4 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | | | | | | | | | | | |
| 80 | 68.5 | 183 | 33.0 | 65.4 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | | | | | | | | | | | |
| 85 | 66.8 | 181 | 33.0 | 65.4 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | | | | | | | | | | | |
| 90 | 65.2 | 179 | 33.0 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | | | | | | | | | | | |
| 95 | 63.5 | 176 | 33.0 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | | | | | | | | | | | |
| 100 | 61.8 | 174 | 33.0 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | | | | | | | | | | | |
| 105 | 60.1 | 171 | 33.0 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | | | | | | | | | | | |
| 110 | 58.3 | 168 | 33.0 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | | | | | | | | | | | |
| 115 | 56.5 | 164 | 33.0 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | | | | | | | | | | | |
| 120 | 54.6 | 161 | 33.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | | | | | | | | | | | |
| 125 | 52.8 | 157 | 33.0 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | | | | | | | | | | | |
| 130 | 50.8 | 153 | 33.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | | | | | | | | | | | |
| 135 | 48.8 | 149 | 33.0 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | | | | | | | | | | | |
| 140 | 46.8 | 144 | 32.9 | 32.7 | 32.7 | 32.7 | 32.7 | 32.7 | 32.7 | 32.7 | 32.7 | | | | | | | | | | | |
| 145 | 44.6 | 139 | 31.0 | 30.8 | 30.8 | 30.8 | 30.8 | 30.8 | 30.8 | 30.8 | 30.8 | | | | | | | | | | | |
| 150 | 42.4 | 133 | 29.2 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | | | | | | | | | | | |
| 155 | 40.1 | 127 | 27.5 | 27.4 | 27.4 | 27.4 | 27.4 | 27.4 | 27.4 | 27.4 | 27.4 | | | | | | | | | | | |
| 160 | 37.6 | 121 | 26.0 | 25.8 | 25.8 | 25.8 | 25.8 | 25.8 | 25.8 | 25.8 | 25.8 | | | | | | | | | | | |
| 165 | 35 | 114 | 24.5 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | | | | | | | | | | | |
| 170 | 32.2 | 106 | 23.1 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | | | | | | | | | | | |
| 175 | 29.2 | 97 | 21.9 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | | | | | | | | | | | |
| 180 | 25.8 | 87 | 20.6 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | | | | | | | | | | | |
| 185 | 21.9 | 75 | 19.4 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | | | | | | | | | | | |
| 190 | 17.2 | 61 | 18.3 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 199 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 86 | 206 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 234.2 | 234.7 | | | | | | | | | | | |
| 25 | 85.8 | 206 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 234.2 | 234.7 | | | | | | | | | | | |
| 30 | 84.3 | 206 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 226.0 | 226.6 | | | | | | | | | | | |
| 35 | 82.9 | 205 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 187.1 | 212.0 | 214.8 | 215.3 | | | | | | | | | | | |
| 40 | 81.4 | 204 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 182.5 | 194.6 | 195.7 | 195.8 | | | | | | | | | | | |
| 45 | 80 | 203 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 172.6 | 172.6 | 172.6 | 172.6 | | | | | | | | | | | |
| 50 | 78.5 | 202 | 33.0 | 65.4 | 97.2 | 126.4 | 148.3 | 148.3 | 148.3 | 148.3 | 148.3 | | | | | | | | | | | |
| 55 | 77 | 201 | 33.0 | 65.4 | 97.2 | 123.4 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | | | | | | | | | | | |
| 60 | 75.6 | 200 | 33.0 | 65.4 | 97.2 | 114.6 | 114.6 | 114.6 | 114.6 | 114.6 | 114.6 | | | | | | | | | | | |
| 65 | 74.1 | 198 | 33.0 | 65.4 | 97.2 | 102.4 | 102.4 | 102.4 | 102.4 | 102.4 | 102.4 | | | | | | | | | | | |
| 70 | 72.5 | 197 | 33.0 | 65.4 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | | | | | | | | | | | |
| 75 | 71 | 195 | 33.0 | 65.4 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | | | | | | | | | | | |
| 80 | 69.5 | 193 | 33.0 | 65.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | | | | | | | | | | | |
| 85 | 67.9 | 191 | 33.0 | 65.4 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | | | | | | | | | | | |
| 90 | 66.4 | 189 | 33.0 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | | | | | | | | | | | |
| 95 | 64.8 | 186 | 33.0 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | | | | | | | | | | | |
| 100 | 63.2 | 184 | 33.0 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | | | | | | | | | | | |
| 105 | 61.5 | 181 | 33.0 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | | | | | | | | | | | |
| 110 | 59.9 | 178 | 33.0 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | | | | | | | | | | | |
| 115 | 58.2 | 175 | 33.0 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | | | | | | | | | | | |
| 120 | 56.5 | 172 | 33.0 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | | | | | | | | | | | |
| 125 | 54.7 | 168 | 33.0 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | | | | | | | | | | | |
| 130 | 52.9 | 164 | 33.0 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | | | | | | | | | | | |
| 135 | 51 | 160 | 33.0 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | | | | | | | | | | | |
| 140 | 49.1 | 156 | 32.7 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | | | | | | | | | | | |
| 145 | 47.2 | 151 | 30.8 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | | | | | | | | | | | |
| 150 | 45.2 | 146 | 29.0 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | | | | | | | | | | | |
| 155 | 43.1 | 141 | 27.3 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | | | | | | | | | | | |
| 160 | 40.9 | 135 | 25.8 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | | | | | | | | | | | |
| 165 | 38.6 | 129 | 24.3 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | | | | | | | | | | | |
| 170 | 36.1 | 122 | 23.0 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | | | | | | | | | | | |
| 175 | 33.6 | 115 | 21.7 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | | | | | | | | | | | |
| 180 | 30.8 | 107 | 20.5 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | | | | | | | | | | | |
| 185 | 27.8 | 97 | 19.3 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | | | | | | | | | | | |
| 190 | 24.4 | 87 | 18.2 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | | | | | | | | | | | |
| 195 | 20.4 | 74 | 17.2 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | | | | | | | | | | | |
| 200 | 15.5 | 58 | 16.1 | | | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 209 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 86 | 216 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 215.7 | | | | | | | | | | | | | |
| 25 | 86 | 216 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 215.7 | | | | | | | | | | | | | |
| 30 | 84.6 | 215 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 209.4 | | | | | | | | | | | | | |
| 35 | 83.2 | 215 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.2 | 202.2 | | | | | | | | | | | | | |
| 40 | 81.8 | 214 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 178.6 | 186.1 | | | | | | | | | | | | | |
| 45 | 80.5 | 213 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 171.1 | 171.3 | | | | | | | | | | | | | |
| 50 | 79.1 | 212 | 33.0 | 65.4 | 97.2 | 127.3 | 148.0 | 148.0 | 148.0 | | | | | | | | | | | | | |
| 55 | 77.7 | 211 | 33.0 | 65.4 | 97.2 | 121.9 | 129.2 | 129.2 | 129.2 | | | | | | | | | | | | | |
| 60 | 76.2 | 210 | 33.0 | 65.4 | 97.2 | 114.2 | 114.2 | 114.2 | 114.2 | | | | | | | | | | | | | |
| 65 | 74.8 | 209 | 33.0 | 65.4 | 97.2 | 102.0 | 102.0 | 102.0 | 102.0 | | | | | | | | | | | | | |
| 70 | 73.4 | 207 | 33.0 | 65.4 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | | | | | | | | | | | | | |
| 75 | 72 | 205 | 33.0 | 65.4 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | | | | | | | | | | | | | |
| 80 | 70.5 | 204 | 33.0 | 65.4 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | | | | | | | | | | | | | |
| 85 | 69 | 202 | 33.0 | 65.4 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | | | | | | | | | | | | | |
| 90 | 67.6 | 200 | 33.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | | | | | | | | | | | | | |
| 95 | 66.1 | 197 | 33.0 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | | | | | | | | | | | | | |
| 100 | 64.5 | 195 | 33.0 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | | | | | | | | | | | | | |
| 105 | 63 | 192 | 33.0 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | | | | | | | | | | | | | |
| 110 | 61.4 | 190 | 33.0 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | | | | | | | | | | | | | |
| 115 | 59.9 | 187 | 33.0 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | | | | | | | | | | | | | |
| 120 | 58.2 | 184 | 33.0 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | | | | | | | | | | | | | |
| 125 | 56.6 | 180 | 33.0 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | | | | | | | | | | | | | |
| 130 | 54.9 | 177 | 33.0 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | | | | | | | | | | | | | |
| 135 | 53.2 | 173 | 33.0 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | | | | | | | | | | | | | |
| 140 | 51.5 | 169 | 32.2 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | | | | | | | | | | | | | |
| 145 | 49.7 | 165 | 30.3 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | | | | | | | | | | | | | |
| 150 | 47.8 | 160 | 28.5 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | | | | | | | | | | | | | |
| 155 | 45.9 | 155 | 26.9 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | | | | | | | | | | | | | |
| 160 | 43.9 | 150 | 25.3 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | | | | | | | | | | | | | |
| 165 | 41.9 | 145 | 23.9 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | | | | | | | | | | | | | |
| 170 | 39.8 | 139 | 22.5 | 22.3 | 22.3 | 22.3 | 22.3 | 22.3 | 22.3 | | | | | | | | | | | | | |
| 175 | 37.5 | 132 | 21.2 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | | | | | | | | | | | | | |
| 180 | 35.2 | 125 | 20.0 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | | | | | | | | | | | | | |
| 185 | 32.6 | 117 | 18.9 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 | | | | | | | | | | | | | |
| 190 | 29.9 | 109 | 17.8 | 17.6 | 17.6 | 17.6 | 17.6 | 17.6 | 17.6 | | | | | | | | | | | | | |
| 195 | 27 | 99 | 16.7 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | | | | | | | | | | | | | |
| 200 | 23.7 | 88 | 15.7 | 15.6 | 15.6 | 15.6 | 15.6 | 15.6 | 15.6 | | | | | | | | | | | | | |
| 205 | 19.8 | 75 | 14.8 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 219 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 86 | 226 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 201.2 | | | | | | | | | | | | | |
| 25 | 85.8 | 226 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 201.2 | | | | | | | | | | | | | |
| 30 | 84.8 | 225 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.4 | 196.7 | | | | | | | | | | | | | |
| 35 | 83.5 | 225 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.0 | 189.7 | | | | | | | | | | | | | |
| 40 | 82.2 | 224 | 33.0 | 65.4 | 97.2 | 128.3 | 158.4 | 177.4 | 177.8 | | | | | | | | | | | | | |
| 45 | 80.9 | 223 | 33.0 | 65.4 | 97.2 | 128.3 | 158.1 | 166.6 | 166.6 | | | | | | | | | | | | | |
| 50 | 79.6 | 222 | 33.0 | 65.4 | 97.2 | 128.3 | 147.7 | 147.7 | 147.7 | | | | | | | | | | | | | |
| 55 | 78.2 | 221 | 33.0 | 65.4 | 97.2 | 122.7 | 128.8 | 128.8 | 128.8 | | | | | | | | | | | | | |
| 60 | 76.9 | 220 | 33.0 | 65.4 | 97.2 | 113.8 | 113.8 | 113.8 | 113.8 | | | | | | | | | | | | | |
| 65 | 75.5 | 219 | 33.0 | 65.4 | 97.2 | 101.6 | 101.6 | 101.6 | 101.6 | | | | | | | | | | | | | |
| 70 | 74.2 | 217 | 33.0 | 65.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | | | | | | | | | | | | | |
| 75 | 72.8 | 216 | 33.0 | 65.4 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | | | | | | | | | | | | | |
| 80 | 71.4 | 214 | 33.0 | 65.4 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | | | | | | | | | | | | | |
| 85 | 70 | 212 | 33.0 | 65.4 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | | | | | | | | | | | | | |
| 90 | 68.6 | 210 | 33.0 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | | | | | | | | | | | | | |
| 95 | 67.2 | 208 | 33.0 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | | | | | | | | | | | | | |
| 100 | 65.8 | 206 | 33.0 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | | | | | | | | | | | | | |
| 105 | 64.3 | 203 | 33.0 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | | | | | | | | | | | | | |
| 110 | 62.8 | 201 | 33.0 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | | | | | | | | | | | | | |
| 115 | 61.3 | 198 | 33.0 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | | | | | | | | | | | | | |
| 120 | 59.8 | 195 | 33.0 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | | | | | | | | | | | | | |
| 125 | 58.3 | 192 | 33.0 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | | | | | | | | | | | | | |
| 130 | 56.7 | 189 | 33.0 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | | | | | | | | | | | | | |
| 135 | 55.1 | 185 | 33.0 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | | | | | | | | | | | | | |
| 140 | 53.5 | 182 | 31.7 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | | | | | | | | | | | | | |
| 145 | 51.8 | 178 | 29.8 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | | | | | | | | | | | | | |
| 150 | 50.1 | 173 | 28.1 | 27.9 | 27.9 | 27.9 | 27.9 | 27.9 | 27.9 | | | | | | | | | | | | | |
| 155 | 48.4 | 169 | 26.4 | 26.2 | 26.2 | 26.2 | 26.2 | 26.2 | 26.2 | | | | | | | | | | | | | |
| 160 | 46.6 | 164 | 24.9 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | | | | | | | | | | | | | |
| 165 | 44.7 | 159 | 23.4 | 23.3 | 23.3 | 23.3 | 23.3 | 23.3 | 23.3 | | | | | | | | | | | | | |
| 170 | 42.8 | 154 | 22.1 | 21.9 | 21.9 | 21.9 | 21.9 | 21.9 | 21.9 | | | | | | | | | | | | | |
| 175 | 40.8 | 148 | 20.8 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | | | | | | | | | | | | | |
| 180 | 38.7 | 142 | 19.6 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | | | | | | | | | | | | | |
| 185 | 36.6 | 135 | 18.4 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | | | | | | | | | | | | | |
| 190 | 34.2 | 128 | 17.4 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | | | | | | | | | | | | | |
| 195 | 31.8 | 120 | 16.3 | 16.2 | 16.2 | 16.2 | 16.2 | 16.2 | 16.2 | | | | | | | | | | | | | |
| 200 | 29.1 | 111 | 15.3 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | | | | | | | | | | | | | |
| 205 | 26.2 | 101 | 14.4 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | | | | | | | | | | | | | |
| 210 | 23 | 90 | 13.5 | 13.4 | 13.4 | 13.4 | 13.4 | 13.4 | 13.4 | | | | | | | | | | | | | |
| 215 | 19.2 | 76 | 12.6 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 229 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 86 | 236 | | 65.4 | 97.2 | 128.3 | 158.8 | 180.1 | | | | | | | | | | | | | | |
| 30 | 85.1 | 235 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 178.0 | | | | | | | | | | | | | | |
| 35 | 83.8 | 235 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 172.4 | | | | | | | | | | | | | | |
| 40 | 82.5 | 234 | 33.0 | 65.4 | 97.2 | 128.3 | 156.1 | 165.3 | | | | | | | | | | | | | | |
| 45 | 81.3 | 233 | 33.0 | 65.4 | 97.2 | 128.3 | 151.8 | 156.7 | | | | | | | | | | | | | | |
| 50 | 80 | 232 | 33.0 | 65.4 | 97.2 | 128.3 | 146.2 | 146.2 | | | | | | | | | | | | | | |
| 55 | 78.7 | 231 | 33.0 | 65.4 | 97.2 | 125.1 | 128.4 | 128.4 | | | | | | | | | | | | | | |
| 60 | 77.5 | 230 | 33.0 | 65.4 | 97.2 | 113.4 | 113.4 | 113.4 | | | | | | | | | | | | | | |
| 65 | 76.2 | 229 | 33.0 | 65.4 | 97.2 | 101.2 | 101.2 | 101.2 | | | | | | | | | | | | | | |
| 70 | 74.9 | 228 | 33.0 | 65.4 | 91.0 | 91.0 | 91.0 | 91.0 | | | | | | | | | | | | | | |
| 75 | 73.6 | 226 | 33.0 | 65.4 | 82.4 | 82.4 | 82.4 | 82.4 | | | | | | | | | | | | | | |
| 80 | 72.2 | 224 | 33.0 | 65.4 | 75.0 | 75.0 | 75.0 | 75.0 | | | | | | | | | | | | | | |
| 85 | 70.9 | 223 | 33.0 | 65.4 | 68.7 | 68.7 | 68.7 | 68.7 | | | | | | | | | | | | | | |
| 90 | 69.6 | 221 | 33.0 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | | | | | | | | | | | | | | |
| 95 | 68.2 | 219 | 33.0 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | | | | | | | | | | | | | | |
| 100 | 66.9 | 217 | 33.0 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | | | | | | | | | | | | | | |
| 105 | 65.5 | 214 | 33.0 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | | | | | | | | | | | | | | |
| 110 | 64.1 | 212 | 33.0 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | | | | | | | | | | | | | | |
| 115 | 62.7 | 209 | 33.0 | 43.2 | 43.2 | 43.2 | 43.2 | 43.2 | | | | | | | | | | | | | | |
| 120 | 61.3 | 207 | 33.0 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | | | | | | | | | | | | | | |
| 125 | 59.8 | 204 | 33.0 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | | | | | | | | | | | | | | |
| 130 | 58.3 | 201 | 33.0 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | | | | | | | | | | | | | | |
| 135 | 56.9 | 197 | 33.0 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | | | | | | | | | | | | | | |
| 140 | 55.3 | 194 | 31.2 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | | | | | | | | | | | | | | |
| 145 | 53.8 | 190 | 29.3 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | | | | | | | | | | | | | | |
| 150 | 52.2 | 186 | 27.5 | 27.4 | 27.4 | 27.4 | 27.4 | 27.4 | | | | | | | | | | | | | | |
| 155 | 50.6 | 182 | 25.9 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | | | | | | | | | | | | | | |
| 160 | 48.9 | 178 | 24.3 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | | | | | | | | | | | | | | |
| 165 | 47.2 | 173 | 22.9 | 22.7 | 22.7 | 22.7 | 22.7 | 22.7 | | | | | | | | | | | | | | |
| 170 | 45.4 | 168 | 21.5 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | | | | | | | | | | | | | | |
| 175 | 43.6 | 163 | 20.3 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | | | | | | | | | | | | | | |
| 180 | 41.8 | 157 | 19.1 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | | | | | | | | | | | | | | |
| 185 | 39.8 | 151 | 17.9 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | | | | | | | | | | | | | | |
| 190 | 37.8 | 145 | 16.8 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | | | | | | | | | | | | | | |
| 195 | 35.6 | 138 | 15.8 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | | | | | | | | | | | | | | |
| 200 | 33.4 | 131 | 14.8 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | | | | | | | | | | | | | | |
| 205 | 31 | 122 | 13.9 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | | | | | | | | | | | | | | |
| 210 | 28.4 | 113 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | | | | | | | | | | | | | | |
| 215 | 25.5 | 103 | 12.2 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | | | | | | | | | | | | | | |
| 220 | 22.3 | 91 | 11.4 | 11.2 | 11.2 | 11.2 | 11.2 | 11.2 | | | | | | | | | | | | | | |
| 225 | 18.6 | 77 | 10.6 | 10.4 | 10.4 | 10.4 | 10.4 | 10.4 | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 238 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 86 | 244 | | 65.4 | 97.2 | 128.3 | 158.8 | 162.9 | | | | | | | | | | | | | | |
| 30 | 85.3 | 244 | 33.0 | 65.4 | 97.2 | 128.3 | 158.4 | 162.2 | | | | | | | | | | | | | | |
| 35 | 84 | 244 | 33.0 | 65.4 | 97.2 | 128.3 | 156.5 | 158.3 | | | | | | | | | | | | | | |
| 40 | 82.8 | 243 | 33.0 | 65.4 | 97.2 | 128.3 | 153.3 | 154.2 | | | | | | | | | | | | | | |
| 45 | 81.6 | 242 | 33.0 | 65.4 | 97.2 | 128.3 | 146.9 | 147.6 | | | | | | | | | | | | | | |
| 50 | 80.4 | 241 | 33.0 | 65.4 | 97.2 | 128.3 | 141.8 | 142.3 | | | | | | | | | | | | | | |
| 55 | 79.2 | 240 | 33.0 | 65.4 | 97.2 | 128.1 | 128.1 | 128.1 | | | | | | | | | | | | | | |
| 60 | 77.9 | 239 | 33.0 | 65.4 | 95.7 | 113.1 | 113.1 | 113.1 | | | | | | | | | | | | | | |
| 65 | 76.7 | 238 | 33.0 | 65.4 | 94.5 | 100.9 | 100.9 | 100.9 | | | | | | | | | | | | | | |
| 70 | 75.4 | 237 | 33.0 | 65.4 | 90.7 | 90.7 | 90.7 | 90.7 | | | | | | | | | | | | | | |
| 75 | 74.2 | 235 | 33.0 | 65.4 | 82.1 | 82.1 | 82.1 | 82.1 | | | | | | | | | | | | | | |
| 80 | 72.9 | 234 | 33.0 | 65.4 | 74.7 | 74.7 | 74.7 | 74.7 | | | | | | | | | | | | | | |
| 85 | 71.7 | 232 | 33.0 | 65.1 | 68.4 | 68.4 | 68.4 | 68.4 | | | | | | | | | | | | | | |
| 90 | 70.4 | 230 | 33.0 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | | | | | | | | | | | | | | |
| 95 | 69.1 | 228 | 33.0 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | | | | | | | | | | | | | | |
| 100 | 67.8 | 226 | 33.0 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | | | | | | | | | | | | | | |
| 105 | 66.5 | 224 | 33.0 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | | | | | | | | | | | | | | |
| 110 | 65.1 | 222 | 33.0 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | | | | | | | | | | | | | | |
| 115 | 63.8 | 219 | 33.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | | | | | | | | | | | | | | |
| 120 | 62.4 | 217 | 33.0 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | | | | | | | | | | | | | | |
| 125 | 61.1 | 214 | 33.0 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | | | | | | | | | | | | | | |
| 130 | 59.7 | 211 | 33.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | | | | | | | | | | | | | | |
| 135 | 58.2 | 208 | 33.0 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | | | | | | | | | | | | | | |
| 140 | 56.8 | 205 | 31.0 | 30.8 | 30.8 | 30.8 | 30.8 | 30.8 | | | | | | | | | | | | | | |
| 145 | 55.3 | 201 | 29.0 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | | | | | | | | | | | | | | |
| 150 | 53.8 | 197 | 27.3 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | | | | | | | | | | | | | | |
| 155 | 52.3 | 194 | 25.6 | 25.4 | 25.4 | 25.4 | 25.4 | 25.4 | | | | | | | | | | | | | | |
| 160 | 50.8 | 189 | 24.1 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | | | | | | | | | | | | | | |
| 165 | 49.2 | 185 | 22.6 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | | | | | | | | | | | | | | |
| 170 | 47.5 | 181 | 21.3 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | | | | | | | | | | | | | | |
| 175 | 45.9 | 176 | 20.0 | 19.8 | 19.8 | 19.8 | 19.8 | 19.8 | | | | | | | | | | | | | | |
| 180 | 44.1 | 171 | 18.8 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | | | | | | | | | | | | | | |
| 185 | 42.3 | 165 | 17.7 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | | | | | | | | | | | | | | |
| 190 | 40.5 | 159 | 16.6 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | | | | | | | | | | | | | | |
| 195 | 38.6 | 153 | 15.6 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | | | | | | | | | | | | | | |
| 200 | 36.6 | 146 | 14.6 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | | | | | | | | | | | | | | |
| 205 | 34.4 | 139 | 13.7 | 13.5 | 13.5 | 13.5 | 13.5 | 13.5 | | | | | | | | | | | | | | |
| 210 | 32.2 | 131 | 12.8 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | | | | | | | | | | | | | | |
| 215 | 29.8 | 123 | 12.0 | 11.8 | 11.8 | 11.8 | 11.8 | 11.8 | | | | | | | | | | | | | | |
| 220 | 27.2 | 113 | 11.2 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | | | | | | | | | | | | | | |
| 225 | 24.4 | 102 | 10.4 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | | | | | | | | | | | | | | |
| 230 | 21.1 | 90 | 9.6 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | | | | | | | | | | | | | | |
| 235 | 17.3 | 75 | 8.9 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 248 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 86 | 254 | | 65.4 | 97.2 | 128.3 | 150.5 | | | | | | | | | | | | | | | |
| 30 | 85.4 | 254 | 33.0 | 65.4 | 97.2 | 128.3 | 150.4 | | | | | | | | | | | | | | | |
| 35 | 84.3 | 254 | 33.0 | 65.4 | 97.2 | 128.3 | 147.8 | | | | | | | | | | | | | | | |
| 40 | 83.1 | 253 | 33.0 | 65.4 | 97.2 | 128.3 | 145.7 | | | | | | | | | | | | | | | |
| 45 | 81.9 | 252 | 33.0 | 65.4 | 97.2 | 128.3 | 141.2 | | | | | | | | | | | | | | | |
| 50 | 80.8 | 251 | 33.0 | 65.4 | 97.2 | 128.3 | 137.4 | | | | | | | | | | | | | | | |
| 55 | 79.6 | 250 | 33.0 | 65.4 | 97.2 | 126.4 | 126.4 | | | | | | | | | | | | | | | |
| 60 | 78.4 | 249 | 33.0 | 65.4 | 95.6 | 112.8 | 112.8 | | | | | | | | | | | | | | | |
| 65 | 77.2 | 248 | 33.0 | 65.4 | 93.4 | 100.5 | 100.5 | | | | | | | | | | | | | | | |
| 70 | 76 | 247 | 33.0 | 65.4 | 90.3 | 90.3 | 90.3 | | | | | | | | | | | | | | | |
| 75 | 74.8 | 246 | 33.0 | 65.4 | 81.7 | 81.7 | 81.7 | | | | | | | | | | | | | | | |
| 80 | 73.6 | 244 | 33.0 | 65.4 | 74.3 | 74.3 | 74.3 | | | | | | | | | | | | | | | |
| 85 | 72.4 | 243 | 33.0 | 64.9 | 67.9 | 67.9 | 67.9 | | | | | | | | | | | | | | | |
| 90 | 71.2 | 241 | 33.0 | 62.3 | 62.3 | 62.3 | 62.3 | | | | | | | | | | | | | | | |
| 95 | 70 | 239 | 33.0 | 57.4 | 57.4 | 57.4 | 57.4 | | | | | | | | | | | | | | | |
| 100 | 68.7 | 237 | 33.0 | 53.1 | 53.1 | 53.1 | 53.1 | | | | | | | | | | | | | | | |
| 105 | 67.5 | 235 | 33.0 | 49.1 | 49.1 | 49.1 | 49.1 | | | | | | | | | | | | | | | |
| 110 | 66.2 | 233 | 33.0 | 45.6 | 45.6 | 45.6 | 45.6 | | | | | | | | | | | | | | | |
| 115 | 64.9 | 230 | 33.0 | 42.5 | 42.5 | 42.5 | 42.5 | | | | | | | | | | | | | | | |
| 120 | 63.6 | 228 | 33.0 | 39.6 | 39.6 | 39.6 | 39.6 | | | | | | | | | | | | | | | |
| 125 | 62.3 | 225 | 33.0 | 36.9 | 36.9 | 36.9 | 36.9 | | | | | | | | | | | | | | | |
| 130 | 61 | 222 | 33.0 | 34.5 | 34.5 | 34.5 | 34.5 | | | | | | | | | | | | | | | |
| 135 | 59.7 | 219 | 32.5 | 32.3 | 32.3 | 32.3 | 32.3 | | | | | | | | | | | | | | | |
| 140 | 58.3 | 216 | 30.5 | 30.2 | 30.2 | 30.2 | 30.2 | | | | | | | | | | | | | | | |
| 145 | 56.9 | 213 | 28.5 | 28.3 | 28.3 | 28.3 | 28.3 | | | | | | | | | | | | | | | |
| 150 | 55.5 | 210 | 26.8 | 26.6 | 26.6 | 26.6 | 26.6 | | | | | | | | | | | | | | | |
| 155 | 54.1 | 206 | 25.1 | 24.9 | 24.9 | 24.9 | 24.9 | | | | | | | | | | | | | | | |
| 160 | 52.6 | 202 | 23.6 | 23.4 | 23.4 | 23.4 | 23.4 | | | | | | | | | | | | | | | |
| 165 | 51.1 | 198 | 22.1 | 21.9 | 21.9 | 21.9 | 21.9 | | | | | | | | | | | | | | | |
| 170 | 49.6 | 194 | 20.8 | 20.6 | 20.6 | 20.6 | 20.6 | | | | | | | | | | | | | | | |
| 175 | 48.1 | 189 | 19.5 | 19.3 | 19.3 | 19.3 | 19.3 | | | | | | | | | | | | | | | |
| 180 | 46.5 | 185 | 18.3 | 18.1 | 18.1 | 18.1 | 18.1 | | | | | | | | | | | | | | | |
| 185 | 44.8 | 180 | 17.2 | 17.0 | 17.0 | 17.0 | 17.0 | | | | | | | | | | | | | | | |
| 190 | 43.1 | 174 | 16.1 | 15.9 | 15.9 | 15.9 | 15.9 | | | | | | | | | | | | | | | |
| 195 | 41.4 | 169 | 15.1 | 14.9 | 14.9 | 14.9 | 14.9 | | | | | | | | | | | | | | | |
| 200 | 39.6 | 163 | 14.1 | 14.0 | 14.0 | 14.0 | 14.0 | | | | | | | | | | | | | | | |
| 205 | 37.7 | 156 | 13.2 | 13.0 | 13.0 | 13.0 | 13.0 | | | | | | | | | | | | | | | |
| 210 | 35.7 | 149 | 12.3 | 12.2 | 12.2 | 12.2 | 12.2 | | | | | | | | | | | | | | | |
| 215 | 33.6 | 142 | 11.5 | 11.3 | 11.3 | 11.3 | 11.3 | | | | | | | | | | | | | | | |
| 220 | 31.5 | 134 | 10.7 | 10.5 | 10.5 | 10.5 | 10.5 | | | | | | | | | | | | | | | |
| 225 | 29.1 | 125 | 9.9 | 9.8 | 9.8 | 9.8 | 9.8 | | | | | | | | | | | | | | | |
| 230 | 26.6 | 115 | 9.2 | 9.0 | 9.0 | 9.0 | 9.0 | | | | | | | | | | | | | | | |
| 235 | 23.8 | 104 | 8.5 | 8.3 | 8.3 | 8.3 | 8.3 | | | | | | | | | | | | | | | |
| 240 | 20.6 | 91 | 7.8 | 7.6 | 7.6 | 7.6 | 7.6 | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 248 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 245 | 16.8 | 76 | 7.1 | | | | | | | | | | | | | | | | | | | |
| 258 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 86 | 264 | | 65.4 | 97.2 | 128.3 | 141.7 | | | | | | | | | | | | | | | |
| 30 | 85.6 | 264 | 33.0 | 65.4 | 97.2 | 128.3 | 141.7 | | | | | | | | | | | | | | | |
| 35 | 84.5 | 263 | 33.0 | 65.4 | 97.2 | 128.3 | 140.1 | | | | | | | | | | | | | | | |
| 40 | 83.4 | 263 | 33.0 | 65.4 | 97.2 | 128.3 | 138.8 | | | | | | | | | | | | | | | |
| 45 | 82.3 | 262 | 33.0 | 65.4 | 97.2 | 128.3 | 136.0 | | | | | | | | | | | | | | | |
| 50 | 81.1 | 261 | 33.0 | 65.4 | 97.2 | 128.3 | 133.4 | | | | | | | | | | | | | | | |
| 55 | 80 | 260 | 33.0 | 65.4 | 97.2 | 124.7 | 124.7 | | | | | | | | | | | | | | | |
| 60 | 78.9 | 259 | 33.0 | 65.4 | 96.4 | 111.5 | 111.5 | | | | | | | | | | | | | | | |
| 65 | 77.7 | 258 | 33.0 | 65.4 | 93.3 | 100.1 | 100.1 | | | | | | | | | | | | | | | |
| 70 | 76.6 | 257 | 33.0 | 65.4 | 89.9 | 89.9 | 89.9 | | | | | | | | | | | | | | | |
| 75 | 75.4 | 256 | 33.0 | 65.4 | 81.2 | 81.2 | 81.2 | | | | | | | | | | | | | | | |
| 80 | 74.3 | 254 | 33.0 | 65.4 | 73.8 | 73.8 | 73.8 | | | | | | | | | | | | | | | |
| 85 | 73.1 | 253 | 33.0 | 65.4 | 67.5 | 67.5 | 67.5 | | | | | | | | | | | | | | | |
| 90 | 71.9 | 251 | 33.0 | 61.9 | 61.9 | 61.9 | 61.9 | | | | | | | | | | | | | | | |
| 95 | 70.8 | 249 | 33.0 | 57.0 | 57.0 | 57.0 | 57.0 | | | | | | | | | | | | | | | |
| 100 | 69.6 | 248 | 33.0 | 52.6 | 52.6 | 52.6 | 52.6 | | | | | | | | | | | | | | | |
| 105 | 68.4 | 246 | 33.0 | 48.7 | 48.7 | 48.7 | 48.7 | | | | | | | | | | | | | | | |
| 110 | 67.2 | 243 | 33.0 | 45.2 | 45.2 | 45.2 | 45.2 | | | | | | | | | | | | | | | |
| 115 | 65.9 | 241 | 33.0 | 42.0 | 42.0 | 42.0 | 42.0 | | | | | | | | | | | | | | | |
| 120 | 64.7 | 239 | 33.0 | 39.1 | 39.1 | 39.1 | 39.1 | | | | | | | | | | | | | | | |
| 125 | 63.5 | 236 | 33.0 | 36.5 | 36.5 | 36.5 | 36.5 | | | | | | | | | | | | | | | |
| 130 | 62.2 | 234 | 33.0 | 34.0 | 34.0 | 34.0 | 34.0 | | | | | | | | | | | | | | | |
| 135 | 60.9 | 231 | 32.0 | 31.8 | 31.8 | 31.8 | 31.8 | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |

258 ft main boom

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|-----|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 140 | 59.6 | 228 | 30.0 | 29.8 | 29.8 | 29.8 | 29.8 | | | | | | | | | | | | | | | | |
| 145 | 58.3 | 225 | 28.1 | 27.9 | 27.9 | 27.9 | 27.9 | | | | | | | | | | | | | | | | |
| 150 | 57 | 222 | 26.3 | 26.1 | 26.1 | 26.1 | 26.1 | | | | | | | | | | | | | | | | |
| 155 | 55.7 | 218 | 24.6 | 24.4 | 24.4 | 24.4 | 24.4 | | | | | | | | | | | | | | | | |
| 160 | 54.3 | 215 | 23.1 | 22.9 | 22.9 | 22.9 | 22.9 | | | | | | | | | | | | | | | | |
| 165 | 52.9 | 211 | 21.6 | 21.5 | 21.5 | 21.5 | 21.5 | | | | | | | | | | | | | | | | |
| 170 | 51.5 | 207 | 20.3 | 20.1 | 20.1 | 20.1 | 20.1 | | | | | | | | | | | | | | | | |
| 175 | 50 | 203 | 19.0 | 18.8 | 18.8 | 18.8 | 18.8 | | | | | | | | | | | | | | | | |
| 180 | 48.5 | 198 | 17.8 | 17.6 | 17.6 | 17.6 | 17.6 | | | | | | | | | | | | | | | | |
| 185 | 47 | 193 | 16.7 | 16.5 | 16.5 | 16.5 | 16.5 | | | | | | | | | | | | | | | | |
| 190 | 45.5 | 189 | 15.6 | 15.4 | 15.4 | 15.4 | 15.4 | | | | | | | | | | | | | | | | |
| 195 | 43.9 | 183 | 14.6 | 14.4 | 14.4 | 14.4 | 14.4 | | | | | | | | | | | | | | | | |
| 200 | 42.2 | 178 | 13.6 | 13.5 | 13.5 | 13.5 | 13.5 | | | | | | | | | | | | | | | | |
| 205 | 40.5 | 172 | 12.7 | 12.6 | 12.6 | 12.6 | 12.6 | | | | | | | | | | | | | | | | |
| 210 | 38.7 | 166 | 11.8 | 11.7 | 11.7 | 11.7 | 11.7 | | | | | | | | | | | | | | | | |
| 215 | 36.9 | 159 | 11.0 | 10.9 | 10.9 | 10.9 | 10.9 | | | | | | | | | | | | | | | | |
| 220 | 34.9 | 152 | 10.2 | 10.1 | 10.1 | 10.1 | 10.1 | | | | | | | | | | | | | | | | |
| 225 | 32.9 | 144 | 9.4 | 9.3 | 9.3 | 9.3 | 9.3 | | | | | | | | | | | | | | | | |
| 230 | 30.7 | 136 | 8.7 | 8.6 | 8.6 | 8.6 | 8.6 | | | | | | | | | | | | | | | | |
| 235 | 28.4 | 127 | 8.0 | 7.9 | 7.9 | 7.9 | 7.9 | | | | | | | | | | | | | | | | |
| 240 | 25.9 | 117 | 7.3 | 7.2 | 7.2 | 7.2 | 7.2 | | | | | | | | | | | | | | | | |
| 245 | 23.2 | 106 | 6.7 | 6.6 | 6.6 | 6.6 | 6.6 | | | | | | | | | | | | | | | | |
| 250 | 20.1 | 93 | 6.1 | 5.9 | 5.9 | 5.9 | 5.9 | | | | | | | | | | | | | | | | |
| 255 | 16.3 | 77 | 5.4 | | | | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 267 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 86 | 274 | | 65.4 | 97.2 | 127.3 | | | | | | | | | | | | | | | | |
| 30 | 85.8 | 274 | 33.0 | 65.4 | 97.2 | 127.3 | | | | | | | | | | | | | | | | |
| 35 | 84.7 | 273 | 33.0 | 65.4 | 97.2 | 126.1 | | | | | | | | | | | | | | | | |
| 40 | 83.6 | 273 | 33.0 | 65.4 | 97.2 | 124.9 | | | | | | | | | | | | | | | | |
| 45 | 82.5 | 272 | 33.0 | 65.4 | 97.2 | 123.2 | | | | | | | | | | | | | | | | |
| 50 | 81.5 | 271 | 33.0 | 65.4 | 97.2 | 121.5 | | | | | | | | | | | | | | | | |
| 55 | 80.4 | 270 | 33.0 | 65.4 | 97.2 | 120.0 | | | | | | | | | | | | | | | | |
| 60 | 79.3 | 270 | 33.0 | 65.4 | 97.2 | 109.9 | | | | | | | | | | | | | | | | |
| 65 | 78.2 | 268 | 33.0 | 65.4 | 93.4 | 99.0 | | | | | | | | | | | | | | | | |
| 70 | 77.1 | 267 | 33.0 | 65.4 | 89.4 | 89.4 | | | | | | | | | | | | | | | | |
| 75 | 76 | 266 | 33.0 | 65.4 | 80.8 | 80.8 | | | | | | | | | | | | | | | | |
| 80 | 74.9 | 265 | 33.0 | 65.4 | 73.4 | 73.4 | | | | | | | | | | | | | | | | |
| 85 | 73.8 | 263 | 33.0 | 65.4 | 67.0 | 67.0 | | | | | | | | | | | | | | | | |
| 90 | 72.6 | 262 | 33.0 | 61.4 | 61.4 | 61.4 | | | | | | | | | | | | | | | | |
| 95 | 71.5 | 260 | 33.0 | 56.5 | 56.5 | 56.5 | | | | | | | | | | | | | | | | |
| 100 | 70.4 | 258 | 33.0 | 52.1 | 52.1 | 52.1 | | | | | | | | | | | | | | | | |
| 105 | 69.2 | 256 | 33.0 | 48.2 | 48.2 | 48.2 | | | | | | | | | | | | | | | | |
| 110 | 68.1 | 254 | 33.0 | 44.7 | 44.7 | 44.7 | | | | | | | | | | | | | | | | |
| 115 | 66.9 | 252 | 33.0 | 41.5 | 41.5 | 41.5 | | | | | | | | | | | | | | | | |
| 120 | 65.7 | 250 | 33.0 | 38.6 | 38.6 | 38.6 | | | | | | | | | | | | | | | | |
| 125 | 64.5 | 247 | 33.0 | 35.9 | 35.9 | 35.9 | | | | | | | | | | | | | | | | |
| 130 | 63.3 | 245 | 32.8 | 33.5 | 33.5 | 33.5 | | | | | | | | | | | | | | | | |
| 135 | 62.1 | 242 | 31.5 | 31.3 | 31.3 | 31.3 | | | | | | | | | | | | | | | | |
| 140 | 60.9 | 239 | 29.4 | 29.2 | 29.2 | 29.2 | | | | | | | | | | | | | | | | |
| 145 | 59.6 | 236 | 27.5 | 27.3 | 27.3 | 27.3 | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |

267 ft main boom

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|-----|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 150 | 58.4 | 233 | 25.8 | 25.6 | 25.6 | 25.6 | | | | | | | | | | | | | | | | | |
| 155 | 57.1 | 230 | 24.1 | 23.9 | 23.9 | 23.9 | | | | | | | | | | | | | | | | | |
| 160 | 55.8 | 227 | 22.6 | 22.4 | 22.4 | 22.4 | | | | | | | | | | | | | | | | | |
| 165 | 54.5 | 223 | 21.1 | 20.9 | 20.9 | 20.9 | | | | | | | | | | | | | | | | | |
| 170 | 53.2 | 219 | 19.8 | 19.6 | 19.6 | 19.6 | | | | | | | | | | | | | | | | | |
| 175 | 51.8 | 215 | 18.5 | 18.3 | 18.3 | 18.3 | | | | | | | | | | | | | | | | | |
| 180 | 50.4 | 211 | 17.3 | 17.1 | 17.1 | 17.1 | | | | | | | | | | | | | | | | | |
| 185 | 49 | 207 | 16.1 | 16.0 | 16.0 | 16.0 | | | | | | | | | | | | | | | | | |
| 190 | 47.5 | 202 | 15.1 | 14.9 | 14.9 | 14.9 | | | | | | | | | | | | | | | | | |
| 195 | 46 | 197 | 14.1 | 13.9 | 13.9 | 13.9 | | | | | | | | | | | | | | | | | |
| 200 | 44.5 | 192 | 13.1 | 12.9 | 12.9 | 12.9 | | | | | | | | | | | | | | | | | |
| 205 | 42.9 | 187 | 12.2 | 12.0 | 12.0 | 12.0 | | | | | | | | | | | | | | | | | |
| 210 | 41.3 | 181 | 11.3 | 11.2 | 11.2 | 11.2 | | | | | | | | | | | | | | | | | |
| 215 | 39.6 | 175 | 10.5 | 10.3 | 10.3 | 10.3 | | | | | | | | | | | | | | | | | |
| 220 | 37.9 | 169 | 9.7 | 9.5 | 9.5 | 9.5 | | | | | | | | | | | | | | | | | |
| 225 | 36.1 | 162 | 8.9 | 8.8 | 8.8 | 8.8 | | | | | | | | | | | | | | | | | |
| 230 | 34.2 | 155 | 8.2 | 8.1 | 8.1 | 8.1 | | | | | | | | | | | | | | | | | |
| 235 | 32.2 | 147 | 7.5 | 7.4 | 7.4 | 7.4 | | | | | | | | | | | | | | | | | |
| 240 | 30.1 | 138 | 6.8 | 6.7 | 6.7 | 6.7 | | | | | | | | | | | | | | | | | |
| 245 | 27.8 | 129 | 6.2 | 6.1 | 6.1 | 6.1 | | | | | | | | | | | | | | | | | |
| 250 | 25.4 | 119 | 5.6 | 5.4 | 5.4 | 5.4 | | | | | | | | | | | | | | | | | |
| 255 | 22.6 | 107 | 5.0 | 4.8 | 4.8 | 4.8 | | | | | | | | | | | | | | | | | |
| 260 | 19.6 | 94 | 4.4 | 4.2 | 4.2 | 4.2 | | | | | | | | | | | | | | | | | |
| 265 | 15.9 | 77 | 3.8 | | | | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 276 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 86 | 283 | | 65.4 | 97.2 | 116.1 | | | | | | | | | | | | | | | | |
| 30 | 85.9 | 283 | 33.0 | 65.4 | 97.2 | 116.1 | | | | | | | | | | | | | | | | |
| 35 | 84.9 | 282 | 33.0 | 65.4 | 97.2 | 115.3 | | | | | | | | | | | | | | | | |
| 40 | 83.8 | 282 | 33.0 | 65.4 | 97.2 | 114.2 | | | | | | | | | | | | | | | | |
| 45 | 82.8 | 281 | 33.0 | 65.4 | 97.2 | 113.0 | | | | | | | | | | | | | | | | |
| 50 | 81.7 | 280 | 33.0 | 65.4 | 97.2 | 111.5 | | | | | | | | | | | | | | | | |
| 55 | 80.7 | 279 | 33.0 | 65.4 | 97.2 | 110.3 | | | | | | | | | | | | | | | | |
| 60 | 79.6 | 279 | 33.0 | 65.4 | 97.2 | 108.6 | | | | | | | | | | | | | | | | |
| 65 | 78.6 | 278 | 33.0 | 65.4 | 94.3 | 97.7 | | | | | | | | | | | | | | | | |
| 70 | 77.5 | 276 | 33.0 | 65.4 | 88.5 | 88.5 | | | | | | | | | | | | | | | | |
| 75 | 76.4 | 275 | 33.0 | 65.4 | 80.5 | 80.5 | | | | | | | | | | | | | | | | |
| 80 | 75.4 | 274 | 33.0 | 65.4 | 73.1 | 73.1 | | | | | | | | | | | | | | | | |
| 85 | 74.3 | 272 | 33.0 | 65.4 | 66.7 | 66.7 | | | | | | | | | | | | | | | | |
| 90 | 73.2 | 271 | 33.0 | 61.1 | 61.1 | 61.1 | | | | | | | | | | | | | | | | |
| 95 | 72.1 | 269 | 33.0 | 56.1 | 56.1 | 56.1 | | | | | | | | | | | | | | | | |
| 100 | 71 | 268 | 33.0 | 51.8 | 51.8 | 51.8 | | | | | | | | | | | | | | | | |
| 105 | 69.9 | 266 | 33.0 | 47.9 | 47.9 | 47.9 | | | | | | | | | | | | | | | | |
| 110 | 68.8 | 264 | 33.0 | 44.3 | 44.3 | 44.3 | | | | | | | | | | | | | | | | |
| 115 | 67.7 | 262 | 33.0 | 41.1 | 41.1 | 41.1 | | | | | | | | | | | | | | | | |
| 120 | 66.5 | 259 | 33.0 | 38.3 | 38.3 | 38.3 | | | | | | | | | | | | | | | | |
| 125 | 65.4 | 257 | 33.0 | 35.6 | 35.6 | 35.6 | | | | | | | | | | | | | | | | |
| 130 | 64.3 | 255 | 33.0 | 33.2 | 33.2 | 33.2 | | | | | | | | | | | | | | | | |
| 135 | 63.1 | 252 | 31.2 | 31.0 | 31.0 | 31.0 | | | | | | | | | | | | | | | | |
| 140 | 61.9 | 250 | 29.1 | 28.9 | 28.9 | 28.9 | | | | | | | | | | | | | | | | |
| 145 | 60.7 | 247 | 27.2 | 27.0 | 27.0 | 27.0 | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |

276 ft main boom

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|-----|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 150 | 59.5 | 244 | 25.4 | 25.2 | 25.2 | 25.2 | | | | | | | | | | | | | | | | | |
| 155 | 58.3 | 241 | 23.8 | 23.6 | 23.6 | 23.6 | | | | | | | | | | | | | | | | | |
| 160 | 57.1 | 237 | 22.2 | 22.1 | 22.1 | 22.1 | | | | | | | | | | | | | | | | | |
| 165 | 55.8 | 234 | 20.8 | 20.6 | 20.6 | 20.6 | | | | | | | | | | | | | | | | | |
| 170 | 54.5 | 230 | 19.4 | 19.3 | 19.3 | 19.3 | | | | | | | | | | | | | | | | | |
| 175 | 53.2 | 227 | 18.2 | 18.0 | 18.0 | 18.0 | | | | | | | | | | | | | | | | | |
| 180 | 51.9 | 223 | 17.0 | 16.8 | 16.8 | 16.8 | | | | | | | | | | | | | | | | | |
| 185 | 50.6 | 219 | 15.8 | 15.7 | 15.7 | 15.7 | | | | | | | | | | | | | | | | | |
| 190 | 49.2 | 214 | 14.8 | 14.6 | 14.6 | 14.6 | | | | | | | | | | | | | | | | | |
| 195 | 47.8 | 210 | 13.8 | 13.6 | 13.6 | 13.6 | | | | | | | | | | | | | | | | | |
| 200 | 46.4 | 205 | 12.8 | 12.6 | 12.6 | 12.6 | | | | | | | | | | | | | | | | | |
| 205 | 44.9 | 200 | 11.9 | 11.7 | 11.7 | 11.7 | | | | | | | | | | | | | | | | | |
| 210 | 43.4 | 195 | 11.0 | 10.9 | 10.9 | 10.9 | | | | | | | | | | | | | | | | | |
| 215 | 41.8 | 189 | 10.2 | 10.0 | 10.0 | 10.0 | | | | | | | | | | | | | | | | | |
| 220 | 40.2 | 183 | 9.4 | 9.2 | 9.2 | 9.2 | | | | | | | | | | | | | | | | | |
| 225 | 38.6 | 177 | 8.6 | 8.5 | 8.5 | 8.5 | | | | | | | | | | | | | | | | | |
| 230 | 36.9 | 170 | 7.9 | 7.8 | 7.8 | 7.8 | | | | | | | | | | | | | | | | | |
| 235 | 35.1 | 163 | 7.2 | 7.1 | 7.1 | 7.1 | | | | | | | | | | | | | | | | | |
| 240 | 33.2 | 156 | 6.5 | 6.4 | 6.4 | 6.4 | | | | | | | | | | | | | | | | | |
| 245 | 31.2 | 148 | 5.9 | 5.8 | 5.8 | 5.8 | | | | | | | | | | | | | | | | | |
| 250 | 29.1 | 139 | 5.3 | 5.2 | 5.2 | 5.2 | | | | | | | | | | | | | | | | | |
| 255 | 26.8 | 129 | 4.7 | 4.6 | 4.6 | 4.6 | | | | | | | | | | | | | | | | | |
| 260 | 24.3 | 118 | 4.1 | 4.0 | 4.0 | 4.0 | | | | | | | | | | | | | | | | | |
| 265 | 21.6 | 106 | 3.6 | 3.4 | 3.4 | 3.4 | | | | | | | | | | | | | | | | | |
| 270 | 18.5 | 92 | 3.0 | 2.9 | 2.9 | 2.9 | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 286 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 86 | 293 | | 65.4 | 97.2 | 108.0 | | | | | | | | | | | | | | | | |
| 30 | 85.8 | 292 | | 65.4 | 97.2 | 108.0 | | | | | | | | | | | | | | | | |
| 35 | 85.1 | 292 | 33.0 | 65.4 | 97.2 | 107.2 | | | | | | | | | | | | | | | | |
| 40 | 84 | 292 | 33.0 | 65.4 | 97.2 | 105.9 | | | | | | | | | | | | | | | | |
| 45 | 83 | 291 | 33.0 | 65.4 | 97.2 | 104.8 | | | | | | | | | | | | | | | | |
| 50 | 82 | 290 | 33.0 | 65.4 | 97.2 | 103.3 | | | | | | | | | | | | | | | | |
| 55 | 81 | 289 | 33.0 | 65.4 | 97.2 | 101.9 | | | | | | | | | | | | | | | | |
| 60 | 80 | 289 | 33.0 | 65.4 | 97.2 | 100.8 | | | | | | | | | | | | | | | | |
| 65 | 79 | 288 | 33.0 | 65.4 | 96.0 | 96.3 | | | | | | | | | | | | | | | | |
| 70 | 77.9 | 286 | 33.0 | 65.4 | 87.2 | 87.2 | | | | | | | | | | | | | | | | |
| 75 | 76.9 | 285 | 33.0 | 65.4 | 79.3 | 79.3 | | | | | | | | | | | | | | | | |
| 80 | 75.9 | 284 | 33.0 | 65.4 | 72.5 | 72.5 | | | | | | | | | | | | | | | | |
| 85 | 74.8 | 283 | 33.0 | 65.4 | 66.2 | 66.2 | | | | | | | | | | | | | | | | |
| 90 | 73.8 | 281 | 33.0 | 60.6 | 60.6 | 60.6 | | | | | | | | | | | | | | | | |
| 95 | 72.8 | 280 | 33.0 | 55.7 | 55.7 | 55.7 | | | | | | | | | | | | | | | | |
| 100 | 71.7 | 278 | 33.0 | 51.3 | 51.3 | 51.3 | | | | | | | | | | | | | | | | |
| 105 | 70.6 | 276 | 33.0 | 47.4 | 47.4 | 47.4 | | | | | | | | | | | | | | | | |
| 110 | 69.6 | 274 | 33.0 | 43.8 | 43.8 | 43.8 | | | | | | | | | | | | | | | | |
| 115 | 68.5 | 272 | 33.0 | 40.6 | 40.6 | 40.6 | | | | | | | | | | | | | | | | |
| 120 | 67.4 | 270 | 33.0 | 37.8 | 37.8 | 37.8 | | | | | | | | | | | | | | | | |
| 125 | 66.3 | 268 | 33.0 | 35.1 | 35.1 | 35.1 | | | | | | | | | | | | | | | | |
| 130 | 65.2 | 266 | 32.9 | 32.7 | 32.7 | 32.7 | | | | | | | | | | | | | | | | |
| 135 | 64.1 | 263 | 30.7 | 30.5 | 30.5 | 30.5 | | | | | | | | | | | | | | | | |
| 140 | 63 | 261 | 28.6 | 28.4 | 28.4 | 28.4 | | | | | | | | | | | | | | | | |
| 145 | 61.8 | 258 | 26.7 | 26.5 | 26.5 | 26.5 | | | | | | | | | | | | | | | | |
| 150 | 60.7 | 255 | 24.9 | 24.7 | 24.7 | 24.7 | | | | | | | | | | | | | | | | |
| 155 | 59.5 | 252 | 23.3 | 23.1 | 23.1 | 23.1 | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |

286 ft main boom

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|-----|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 160 | 58.3 | 249 | 21.7 | 21.5 | 21.5 | 21.5 | | | | | | | | | | | | | | | | | | |
| 165 | 57.1 | 246 | 20.3 | 20.1 | 20.1 | 20.1 | | | | | | | | | | | | | | | | | | |
| 170 | 55.9 | 242 | 18.9 | 18.7 | 18.7 | 18.7 | | | | | | | | | | | | | | | | | | |
| 175 | 54.7 | 239 | 17.6 | 17.5 | 17.5 | 17.5 | | | | | | | | | | | | | | | | | | |
| 180 | 53.5 | 235 | 16.4 | 16.3 | 16.3 | 16.3 | | | | | | | | | | | | | | | | | | |
| 185 | 52.2 | 231 | 15.3 | 15.1 | 15.1 | 15.1 | | | | | | | | | | | | | | | | | | |
| 190 | 50.9 | 227 | 14.2 | 14.1 | 14.1 | 14.1 | | | | | | | | | | | | | | | | | | |
| 195 | 49.6 | 223 | 13.2 | 13.1 | 13.1 | 13.1 | | | | | | | | | | | | | | | | | | |
| 200 | 48.2 | 219 | 12.3 | 12.1 | 12.1 | 12.1 | | | | | | | | | | | | | | | | | | |
| 205 | 46.9 | 214 | 11.4 | 11.2 | 11.2 | 11.2 | | | | | | | | | | | | | | | | | | |
| 210 | 45.5 | 209 | 10.5 | 10.3 | 10.3 | 10.3 | | | | | | | | | | | | | | | | | | |
| 215 | 44 | 204 | 9.7 | 9.5 | 9.5 | 9.5 | | | | | | | | | | | | | | | | | | |
| 220 | 42.5 | 198 | 8.9 | 8.7 | 8.7 | 8.7 | | | | | | | | | | | | | | | | | | |
| 225 | 41 | 193 | 8.1 | 8.0 | 8.0 | 8.0 | | | | | | | | | | | | | | | | | | |
| 230 | 39.4 | 187 | 7.4 | 7.2 | 7.2 | 7.2 | | | | | | | | | | | | | | | | | | |
| 235 | 37.8 | 180 | 6.7 | 6.6 | 6.6 | 6.6 | | | | | | | | | | | | | | | | | | |
| 240 | 36.1 | 173 | 6.0 | 5.9 | 5.9 | 5.9 | | | | | | | | | | | | | | | | | | |
| 245 | 34.4 | 166 | 5.4 | 5.3 | 5.3 | 5.3 | | | | | | | | | | | | | | | | | | |
| 250 | 32.5 | 158 | 4.8 | 4.7 | 4.7 | 4.7 | | | | | | | | | | | | | | | | | | |
| 255 | 30.6 | 150 | 4.2 | 4.1 | 4.1 | 4.1 | | | | | | | | | | | | | | | | | | |
| 260 | 28.5 | 141 | 3.6 | 3.5 | 3.5 | 3.5 | | | | | | | | | | | | | | | | | | |
| 265 | 26.2 | 131 | 3.1 | 2.9 | 2.9 | 2.9 | | | | | | | | | | | | | | | | | | |
| 270 | 23.8 | 120 | 2.5 | 2.4 | 2.4 | 2.4 | | | | | | | | | | | | | | | | | | |
| 275 | 21.1 | 107 | 2.0 | | | | | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 296 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 86 | 302 | | 65.4 | 97.2 | 101.3 | | | | | | | | | | | | | | | | |
| 30 | 85.9 | 302 | | 65.4 | 97.2 | 101.3 | | | | | | | | | | | | | | | | |
| 35 | 85.2 | 302 | 33.0 | 65.4 | 97.2 | 100.8 | | | | | | | | | | | | | | | | |
| 40 | 84.2 | 302 | 33.0 | 65.4 | 97.2 | 99.3 | | | | | | | | | | | | | | | | |
| 45 | 83.3 | 301 | 33.0 | 65.4 | 97.1 | 98.3 | | | | | | | | | | | | | | | | |
| 50 | 82.3 | 300 | 33.0 | 65.4 | 95.3 | 96.6 | | | | | | | | | | | | | | | | |
| 55 | 81.3 | 299 | 33.0 | 65.4 | 93.8 | 95.2 | | | | | | | | | | | | | | | | |
| 60 | 80.3 | 299 | 33.0 | 65.4 | 92.5 | 94.1 | | | | | | | | | | | | | | | | |
| 65 | 79.3 | 298 | 33.0 | 65.4 | 91.5 | 93.1 | | | | | | | | | | | | | | | | |
| 70 | 78.4 | 297 | 33.0 | 65.4 | 85.8 | 85.8 | | | | | | | | | | | | | | | | |
| 75 | 77.4 | 295 | 33.0 | 65.4 | 78.0 | 78.0 | | | | | | | | | | | | | | | | |
| 80 | 76.4 | 294 | 33.0 | 65.4 | 71.3 | 71.3 | | | | | | | | | | | | | | | | |
| 85 | 75.4 | 293 | 33.0 | 65.3 | 65.3 | 65.3 | | | | | | | | | | | | | | | | |
| 90 | 74.4 | 291 | 33.0 | 60.1 | 60.1 | 60.1 | | | | | | | | | | | | | | | | |
| 95 | 73.3 | 290 | 33.0 | 55.2 | 55.2 | 55.2 | | | | | | | | | | | | | | | | |
| 100 | 72.3 | 288 | 33.0 | 50.8 | 50.8 | 50.8 | | | | | | | | | | | | | | | | |
| 105 | 71.3 | 287 | 33.0 | 46.9 | 46.9 | 46.9 | | | | | | | | | | | | | | | | |
| 110 | 70.3 | 285 | 33.0 | 43.4 | 43.4 | 43.4 | | | | | | | | | | | | | | | | |
| 115 | 69.2 | 283 | 33.0 | 40.2 | 40.2 | 40.2 | | | | | | | | | | | | | | | | |
| 120 | 68.2 | 281 | 33.0 | 37.3 | 37.3 | 37.3 | | | | | | | | | | | | | | | | |
| 125 | 67.1 | 279 | 33.0 | 34.6 | 34.6 | 34.6 | | | | | | | | | | | | | | | | |
| 130 | 66.1 | 277 | 32.4 | 32.2 | 32.2 | 32.2 | | | | | | | | | | | | | | | | |
| 135 | 65 | 274 | 30.2 | 30.0 | 30.0 | 30.0 | | | | | | | | | | | | | | | | |
| 140 | 63.9 | 272 | 28.1 | 27.9 | 27.9 | 27.9 | | | | | | | | | | | | | | | | |
| 145 | 62.8 | 269 | 26.2 | 26.0 | 26.0 | 26.0 | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |

296 ft main boom

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|-----|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 150 | 61.7 | 266 | 24.4 | 24.2 | 24.2 | 24.2 | | | | | | | | | | | | | | | | | |
| 155 | 60.6 | 264 | 22.8 | 22.6 | 22.6 | 22.6 | | | | | | | | | | | | | | | | | |
| 160 | 59.5 | 261 | 21.2 | 21.0 | 21.0 | 21.0 | | | | | | | | | | | | | | | | | |
| 165 | 58.4 | 258 | 19.8 | 19.6 | 19.6 | 19.6 | | | | | | | | | | | | | | | | | |
| 170 | 57.2 | 254 | 18.4 | 18.2 | 18.2 | 18.2 | | | | | | | | | | | | | | | | | |
| 175 | 56.1 | 251 | 17.2 | 17.0 | 17.0 | 17.0 | | | | | | | | | | | | | | | | | |
| 180 | 54.9 | 247 | 16.0 | 15.8 | 15.8 | 15.8 | | | | | | | | | | | | | | | | | |
| 185 | 53.7 | 244 | 14.8 | 14.6 | 14.6 | 14.6 | | | | | | | | | | | | | | | | | |
| 190 | 52.4 | 240 | 13.7 | 13.6 | 13.6 | 13.6 | | | | | | | | | | | | | | | | | |
| 195 | 51.2 | 236 | 12.7 | 12.6 | 12.6 | 12.6 | | | | | | | | | | | | | | | | | |
| 200 | 49.9 | 232 | 11.8 | 11.6 | 11.6 | 11.6 | | | | | | | | | | | | | | | | | |
| 205 | 48.6 | 227 | 10.9 | 10.7 | 10.7 | 10.7 | | | | | | | | | | | | | | | | | |
| 210 | 47.3 | 223 | 10.0 | 9.8 | 9.8 | 9.8 | | | | | | | | | | | | | | | | | |
| 215 | 46 | 218 | 9.2 | 9.0 | 9.0 | 9.0 | | | | | | | | | | | | | | | | | |
| 220 | 44.6 | 213 | 8.4 | 8.2 | 8.2 | 8.2 | | | | | | | | | | | | | | | | | |
| 225 | 43.2 | 207 | 7.6 | 7.5 | 7.5 | 7.5 | | | | | | | | | | | | | | | | | |
| 230 | 41.7 | 202 | 6.9 | 6.8 | 6.8 | 6.8 | | | | | | | | | | | | | | | | | |
| 235 | 40.2 | 196 | 6.2 | 6.1 | 6.1 | 6.1 | | | | | | | | | | | | | | | | | |
| 240 | 38.7 | 190 | 5.5 | 5.4 | 5.4 | 5.4 | | | | | | | | | | | | | | | | | |
| 245 | 37.1 | 183 | 4.9 | 4.8 | 4.8 | 4.8 | | | | | | | | | | | | | | | | | |
| 250 | 35.4 | 176 | 4.3 | 4.2 | 4.2 | 4.2 | | | | | | | | | | | | | | | | | |
| 255 | 33.7 | 169 | 3.7 | 3.6 | 3.6 | 3.6 | | | | | | | | | | | | | | | | | |
| 260 | 31.9 | 161 | 3.1 | 3.0 | 3.0 | 3.0 | | | | | | | | | | | | | | | | | |
| 265 | 30 | 152 | 2.5 | 2.4 | 2.4 | 2.4 | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 66 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 86 | 73 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 15 | 85.9 | 73 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 81.5 | 72 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 25 | 77 | 71 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 397.6 | 402.0 | 402.0 | | | | |
| 30 | 72.4 | 69 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 296.4 | 296.4 | 296.4 | 296.4 | 296.4 | 296.4 | 296.4 | | | | |
| 35 | 67.7 | 67 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 232.5 | 232.5 | 232.5 | 232.5 | 232.5 | 232.5 | 232.5 | 232.5 | 232.5 | | | | |
| 40 | 62.7 | 64 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 190.5 | 190.5 | 190.5 | 190.5 | 190.5 | 190.5 | 190.5 | 190.5 | 190.5 | 190.5 | | | | |
| 45 | 57.6 | 61 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 160.7 | 160.7 | 160.7 | 160.7 | 160.7 | 160.7 | 160.7 | 160.7 | 160.7 | 160.7 | 160.7 | | | | |
| 50 | 52 | 57 | 33.0 | 65.4 | 97.2 | 128.3 | 138.5 | 138.5 | 138.5 | 138.5 | 138.5 | 138.5 | 138.5 | 138.5 | 138.5 | 138.5 | 138.5 | 138.5 | | | | |
| 55 | 45.9 | 52 | 33.0 | 65.4 | 97.2 | 121.2 | 121.2 | 121.2 | 121.2 | 121.2 | 121.2 | 121.2 | 121.2 | 121.2 | 121.2 | 121.2 | 121.2 | 121.2 | | | | |
| 60 | 39.1 | 46 | 33.0 | 65.4 | 97.2 | 107.3 | 107.3 | 107.3 | 107.3 | 107.3 | 107.3 | 107.3 | 107.3 | 107.3 | 107.3 | 107.3 | 107.3 | 107.3 | | | | |
| 65 | 30.8 | 38 | 33.0 | 65.4 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | | | | |
| 75 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 86 | 82 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 15 | 85.4 | 82 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 82.6 | 82 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 25 | 78.7 | 81 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 352.9 | 368.7 | 384.1 | 399.2 | 401.3 | | | | |
| 30 | 74.8 | 79 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 296.6 | 296.6 | 296.6 | 296.6 | 296.6 | 296.6 | 296.6 | | | | |
| 35 | 70.8 | 78 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 232.7 | 232.7 | 232.7 | 232.7 | 232.7 | 232.7 | 232.7 | 232.7 | 232.7 | | | | |
| 40 | 66.6 | 75 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 190.6 | 190.6 | 190.6 | 190.6 | 190.6 | 190.6 | 190.6 | 190.6 | 190.6 | 190.6 | | | | |
| 45 | 62.3 | 73 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 160.8 | 160.8 | 160.8 | 160.8 | 160.8 | 160.8 | 160.8 | 160.8 | 160.8 | 160.8 | 160.8 | | | | |
| 50 | 57.8 | 69 | 33.0 | 65.4 | 97.2 | 128.3 | 138.6 | 138.6 | 138.6 | 138.6 | 138.6 | 138.6 | 138.6 | 138.6 | 138.6 | 138.6 | 138.6 | 138.6 | | | | |
| 55 | 53.1 | 66 | 33.0 | 65.4 | 97.2 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | | | | |
| 60 | 47.9 | 61 | 33.0 | 65.4 | 97.2 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | | | | |
| 65 | 42.3 | 56 | 33.0 | 65.4 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | | | | |
| 70 | 35.9 | 49 | 33.0 | 65.4 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | | | | |
| 75 | 28.2 | 40 | 33.0 | 65.4 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 84 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 86 | 91 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 15 | 85.9 | 91 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 83.4 | 91 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 450.1 | | | | |
| 25 | 79.9 | 90 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 327.4 | 350.9 | 374.1 | 396.8 | 401.9 | 401.9 | | | | |
| 30 | 76.4 | 89 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 297.1 | 297.1 | 297.1 | 297.1 | 297.1 | 297.1 | 297.1 | | | | |
| 35 | 72.9 | 87 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 233.2 | 233.2 | 233.2 | 233.2 | 233.2 | 233.2 | 233.2 | 233.2 | 233.2 | | | | |
| 40 | 69.2 | 85 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 191.1 | 191.1 | 191.1 | 191.1 | 191.1 | 191.1 | 191.1 | 191.1 | 191.1 | 191.1 | | | | |
| 45 | 65.5 | 83 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 161.3 | 161.3 | 161.3 | 161.3 | 161.3 | 161.3 | 161.3 | 161.3 | 161.3 | 161.3 | 161.3 | | | | |
| 50 | 61.6 | 80 | 33.0 | 65.4 | 97.2 | 128.3 | 139.1 | 139.1 | 139.1 | 139.1 | 139.1 | 139.1 | 139.1 | 139.1 | 139.1 | 139.1 | 139.1 | 139.1 | | | | |
| 55 | 57.6 | 77 | 33.0 | 65.4 | 97.2 | 121.9 | 121.9 | 121.9 | 121.9 | 121.9 | 121.9 | 121.9 | 121.9 | 121.9 | 121.9 | 121.9 | 121.9 | 121.9 | | | | |
| 60 | 53.3 | 73 | 33.0 | 65.4 | 97.2 | 108.1 | 108.1 | 108.1 | 108.1 | 108.1 | 108.1 | 108.1 | 108.1 | 108.1 | 108.1 | 108.1 | 108.1 | 108.1 | | | | |
| 65 | 48.8 | 69 | 33.0 | 65.4 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | | | | |
| 70 | 43.9 | 63 | 33.0 | 65.4 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | | | | |
| 75 | 38.5 | 57 | 33.0 | 65.4 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | | | | |
| 80 | 32.3 | 50 | 33.0 | 65.4 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | | | | |
| 85 | 24.6 | 39 | 33.0 | 65.4 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | | | | |
| 94 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 86 | 101 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 84.1 | 101 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.1 | 431.8 | 456.1 | | | | |
| 25 | 81 | 100 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 397.0 | 400.1 | 401.1 | | | | |
| 30 | 77.9 | 99 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 290.8 | 297.2 | 297.2 | 297.2 | 297.2 | 297.2 | 297.2 | | | | |
| 35 | 74.7 | 97 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 233.2 | 233.2 | 233.2 | 233.2 | 233.2 | 233.2 | 233.2 | 233.2 | 233.2 | | | | |
| 40 | 71.5 | 96 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 191.0 | 191.0 | 191.0 | 191.0 | 191.0 | 191.0 | 191.0 | 191.0 | 191.0 | 191.0 | | | | |
| 45 | 68.2 | 94 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 161.2 | 161.2 | 161.2 | 161.2 | 161.2 | 161.2 | 161.2 | 161.2 | 161.2 | 161.2 | 161.2 | | | | |
| 50 | 64.9 | 91 | 33.0 | 65.4 | 97.2 | 128.3 | 139.0 | 139.0 | 139.0 | 139.0 | 139.0 | 139.0 | 139.0 | 139.0 | 139.0 | 139.0 | 139.0 | 139.0 | | | | |
| 55 | 61.4 | 88 | 33.0 | 65.4 | 97.2 | 121.7 | 121.7 | 121.7 | 121.7 | 121.7 | 121.7 | 121.7 | 121.7 | 121.7 | 121.7 | 121.7 | 121.7 | 121.7 | | | | |
| 60 | 57.8 | 85 | 33.0 | 65.4 | 97.2 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | 108.0 | | | | |
| 65 | 54 | 82 | 33.0 | 65.4 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | | | | |
| 70 | 50 | 77 | 33.0 | 65.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | | | | |
| 75 | 45.8 | 73 | 33.0 | 65.4 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | | | | |
| 80 | 41.2 | 67 | 33.0 | 65.4 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | | | | |
| 85 | 36.1 | 60 | 33.0 | 65.4 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | | | | |
| 90 | 30.2 | 52 | 33.0 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | | | | |
| 95 | 22.8 | 41 | 33.0 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
|-------------------------|----------------------|------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | |
| 104 ft main boom | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 86 | 111 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | | |
| 20 | 84.7 | 111 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | | |
| 25 | 81.9 | 110 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 369.9 | 378.5 | 386.9 | 395.2 | | | | | |
| 30 | 79.1 | 109 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 269.3 | 290.1 | 297.3 | 297.3 | 297.3 | 297.3 | 297.3 | 297.3 | 297.3 | | | | |
| 35 | 76.2 | 108 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 233.1 | 233.1 | 233.1 | 233.1 | 233.1 | 233.1 | 233.1 | 233.1 | 233.1 | 233.1 | | | | |
| 40 | 73.3 | 106 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.4 | 190.9 | 190.9 | 190.9 | 190.9 | 190.9 | 190.9 | 190.9 | 190.9 | 190.9 | 190.9 | 190.9 | | | | |
| 45 | 70.4 | 104 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 161.1 | 161.1 | 161.1 | 161.1 | 161.1 | 161.1 | 161.1 | 161.1 | 161.1 | 161.1 | 161.1 | 161.1 | | | | |
| 50 | 67.4 | 102 | 33.0 | 65.4 | 97.2 | 128.3 | 138.8 | 138.8 | 138.8 | 138.8 | 138.8 | 138.8 | 138.8 | 138.8 | 138.8 | 138.8 | 138.8 | 138.8 | 138.8 | | | | |
| 55 | 64.4 | 100 | 33.0 | 65.4 | 97.2 | 121.6 | 121.6 | 121.6 | 121.6 | 121.6 | 121.6 | 121.6 | 121.6 | 121.6 | 121.6 | 121.6 | 121.6 | 121.6 | 121.6 | | | | |
| 60 | 61.2 | 97 | 33.0 | 65.4 | 97.2 | 107.8 | 107.8 | 107.8 | 107.8 | 107.8 | 107.8 | 107.8 | 107.8 | 107.8 | 107.8 | 107.8 | 107.8 | 107.8 | 107.8 | | | | |
| 65 | 57.9 | 94 | 33.0 | 65.4 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | | | | |
| 70 | 54.6 | 90 | 33.0 | 65.4 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | | | | |
| 75 | 51 | 86 | 33.0 | 65.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | | | | |
| 80 | 47.3 | 81 | 33.0 | 65.4 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | | | | |
| 85 | 43.3 | 76 | 33.0 | 65.4 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | | | | |
| 90 | 38.9 | 70 | 33.0 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | | | | |
| 95 | 34 | 63 | 33.0 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | | | | |
| 100 | 28.4 | 54 | 33.0 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | | | | |
| 114 ft main boom | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 86 | 121 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | | |
| 20 | 85.1 | 121 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 453.8 | | | | | |
| 25 | 82.6 | 120 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 346.2 | 360.9 | 375.3 | 389.5 | 395.5 | | | | | |
| 30 | 80 | 119 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.6 | 274.5 | 297.3 | 297.3 | 297.3 | 297.3 | 297.3 | 297.3 | 297.3 | 297.3 | | | | |
| 35 | 77.4 | 118 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 233.0 | 233.0 | 233.0 | 233.0 | 233.0 | 233.0 | 233.0 | 233.0 | 233.0 | 233.0 | | | | |
| 40 | 74.8 | 116 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 190.7 | 190.7 | 190.7 | 190.7 | 190.7 | 190.7 | 190.7 | 190.7 | 190.7 | 190.7 | 190.7 | | | | |
| 45 | 72.2 | 115 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 160.8 | 160.8 | 160.8 | 160.8 | 160.8 | 160.8 | 160.8 | 160.8 | 160.8 | 160.8 | 160.8 | 160.8 | | | | |
| 50 | 69.5 | 113 | 33.0 | 65.4 | 97.2 | 128.3 | 138.5 | 138.5 | 138.5 | 138.5 | 138.5 | 138.5 | 138.5 | 138.5 | 138.5 | 138.5 | 138.5 | 138.5 | 138.5 | | | | |
| 55 | 66.7 | 111 | 33.0 | 65.4 | 97.2 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | | | | |
| 60 | 63.9 | 108 | 33.0 | 65.4 | 97.2 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | | | | |
| 65 | 61.1 | 105 | 33.0 | 65.4 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | | | | |
| 70 | 58.1 | 102 | 33.0 | 65.4 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | | | | |
| 75 | 55 | 99 | 33.0 | 65.4 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | | | | |
| 80 | 51.8 | 95 | 33.0 | 65.4 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | | | | |
| 85 | 48.4 | 90 | 33.0 | 65.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | | | | |
| 90 | 44.9 | 85 | 33.0 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | | | | |
| 95 | 41.1 | 80 | 33.0 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | | | | |
| 100 | 36.9 | 73 | 33.0 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | | | | |
| 105 | 32.3 | 65 | 33.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | | | | |
| 110 | 26.9 | 56 | 33.0 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 123 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 86 | 130 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 449.7 | | | | |
| 20 | 85.5 | 129 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 429.9 | 443.1 | | | | |
| 25 | 83.1 | 129 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 324.7 | 345.1 | 365.1 | 384.6 | 389.4 | 389.4 | | | | |
| 30 | 80.8 | 128 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 297.3 | 297.3 | 297.3 | 297.3 | 297.3 | 297.3 | 297.3 | | | | |
| 35 | 78.4 | 127 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 215.8 | 233.0 | 233.0 | 233.0 | 233.0 | 233.0 | 233.0 | 233.0 | 233.0 | 233.0 | | | | |
| 40 | 76 | 126 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 190.8 | 190.8 | 190.8 | 190.8 | 190.8 | 190.8 | 190.8 | 190.8 | 190.8 | 190.8 | | | | |
| 45 | 73.5 | 124 | 33.0 | 65.4 | 97.2 | 128.3 | 158.5 | 160.9 | 160.9 | 160.9 | 160.9 | 160.9 | 160.9 | 160.9 | 160.9 | 160.9 | 160.9 | 160.9 | | | | |
| 50 | 71 | 122 | 33.0 | 65.4 | 97.2 | 128.3 | 138.6 | 138.6 | 138.6 | 138.6 | 138.6 | 138.6 | 138.6 | 138.6 | 138.6 | 138.6 | 138.6 | 138.6 | | | | |
| 55 | 68.5 | 120 | 33.0 | 65.4 | 97.2 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | | | | |
| 60 | 66 | 118 | 33.0 | 65.4 | 97.2 | 107.6 | 107.6 | 107.6 | 107.6 | 107.6 | 107.6 | 107.6 | 107.6 | 107.6 | 107.6 | 107.6 | 107.6 | 107.6 | | | | |
| 65 | 63.4 | 116 | 33.0 | 65.4 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | | | | |
| 70 | 60.7 | 113 | 33.0 | 65.4 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | | | | |
| 75 | 57.9 | 110 | 33.0 | 65.4 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | | | | |
| 80 | 55.1 | 106 | 33.0 | 65.4 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | | | | |
| 85 | 52.1 | 102 | 33.0 | 65.4 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | | | | |
| 90 | 49 | 98 | 33.0 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | | | | |
| 95 | 45.7 | 93 | 33.0 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | | | | |
| 100 | 42.3 | 87 | 33.0 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | | | | |
| 105 | 38.5 | 81 | 33.0 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | | | | |
| 110 | 34.5 | 74 | 33.0 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | | | | |
| 115 | 29.9 | 66 | 33.0 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | | | | |
| 120 | 24.5 | 55 | 33.0 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | |
| 133 ft main boom | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 86 | 139 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 429.3 | | | | | | |
| 20 | 85.8 | 139 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 429.3 | | | | | | |
| 25 | 83.6 | 139 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.1 | 328.8 | 354.9 | 380.5 | 382.7 | 382.7 | | | | | | |
| 30 | 81.5 | 138 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 289.9 | 296.0 | 296.0 | 296.0 | 296.0 | 296.0 | | | | | | |
| 35 | 79.2 | 137 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 214.6 | 232.9 | 232.9 | 232.9 | 232.9 | 232.9 | 232.9 | 232.9 | 232.9 | | | | | | |
| 40 | 77 | 136 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 190.6 | 190.6 | 190.6 | 190.6 | 190.6 | 190.6 | 190.6 | 190.6 | 190.6 | | | | | | |
| 45 | 74.8 | 134 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 160.6 | 160.6 | 160.6 | 160.6 | 160.6 | 160.6 | 160.6 | 160.6 | 160.6 | 160.6 | | | | | | |
| 50 | 72.5 | 133 | 33.0 | 65.4 | 97.2 | 128.3 | 138.3 | 138.3 | 138.3 | 138.3 | 138.3 | 138.3 | 138.3 | 138.3 | 138.3 | 138.3 | 138.3 | | | | | | |
| 55 | 70.2 | 131 | 33.0 | 65.4 | 97.2 | 121.0 | 121.0 | 121.0 | 121.0 | 121.0 | 121.0 | 121.0 | 121.0 | 121.0 | 121.0 | 121.0 | 121.0 | | | | | | |
| 60 | 67.9 | 129 | 33.0 | 65.4 | 97.2 | 107.2 | 107.2 | 107.2 | 107.2 | 107.2 | 107.2 | 107.2 | 107.2 | 107.2 | 107.2 | 107.2 | 107.2 | | | | | | |
| 65 | 65.5 | 127 | 33.0 | 65.4 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | | | | | | |
| 70 | 63.1 | 124 | 33.0 | 65.4 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | | | | | | |
| 75 | 60.6 | 121 | 33.0 | 65.4 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | | | | | | |
| 80 | 58 | 118 | 33.0 | 65.4 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | | | | | | |
| 85 | 55.4 | 115 | 33.0 | 65.4 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | | | | | | |
| 90 | 52.7 | 111 | 33.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | | | | | | |
| 95 | 49.8 | 107 | 33.0 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | | | | | | |
| 100 | 46.9 | 102 | 33.0 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | | | | | | |
| 105 | 43.8 | 97 | 33.0 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | | | | | | |
| 110 | 40.4 | 91 | 33.0 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | | | | | | |
| 115 | 36.9 | 84 | 33.0 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | | | | | | |
| 120 | 32.9 | 77 | 33.0 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | | | | | | |
| 125 | 28.5 | 68 | 33.0 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | | | | | | |
| 130 | 23.3 | 57 | 33.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 142 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 86 | 149 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 413.1 | | | | | |
| 20 | 85.6 | 149 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 413.1 | | | | | |
| 25 | 84.1 | 149 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 375.1 | 376.1 | 376.1 | | | | | |
| 30 | 82 | 148 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 269.2 | 282.6 | 291.7 | 291.7 | 291.7 | 291.7 | 291.7 | | | | | |
| 35 | 80 | 147 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 232.7 | 232.7 | 232.7 | 232.7 | 232.7 | 232.7 | 232.7 | 232.7 | | | | | |
| 40 | 77.9 | 146 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 185.2 | 190.4 | 190.4 | 190.4 | 190.4 | 190.4 | 190.4 | 190.4 | 190.4 | 190.4 | | | | | |
| 45 | 75.9 | 145 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 160.4 | 160.4 | 160.4 | 160.4 | 160.4 | 160.4 | 160.4 | 160.4 | 160.4 | 160.4 | | | | | |
| 50 | 73.8 | 143 | 33.0 | 65.4 | 97.2 | 128.3 | 138.0 | 138.0 | 138.0 | 138.0 | 138.0 | 138.0 | 138.0 | 138.0 | 138.0 | 138.0 | 138.0 | | | | | |
| 55 | 71.6 | 141 | 33.0 | 65.4 | 97.2 | 120.7 | 120.7 | 120.7 | 120.7 | 120.7 | 120.7 | 120.7 | 120.7 | 120.7 | 120.7 | 120.7 | 120.7 | | | | | |
| 60 | 69.5 | 140 | 33.0 | 65.4 | 97.2 | 106.9 | 106.9 | 106.9 | 106.9 | 106.9 | 106.9 | 106.9 | 106.9 | 106.9 | 106.9 | 106.9 | 106.9 | | | | | |
| 65 | 67.3 | 137 | 33.0 | 65.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | | | | | |
| 70 | 65.1 | 135 | 33.0 | 65.4 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | | | | | |
| 75 | 62.8 | 133 | 33.0 | 65.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | | | | | |
| 80 | 60.5 | 130 | 33.0 | 65.4 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | | | | | |
| 85 | 58.1 | 127 | 33.0 | 65.4 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | | | | | |
| 90 | 55.7 | 123 | 33.0 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | | | | | |
| 95 | 53.2 | 119 | 33.0 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | | | | | |
| 100 | 50.6 | 115 | 33.0 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | | | | | |
| 105 | 47.8 | 111 | 33.0 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | | | | | |
| 110 | 45 | 106 | 33.0 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | | | | | |
| 115 | 42 | 100 | 33.0 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 | | | | | |
| 120 | 38.8 | 94 | 33.0 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | | | | | |
| 125 | 35.4 | 87 | 33.0 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | | | | | |
| 130 | 31.6 | 79 | 33.0 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | | | | | |
| 135 | 27.3 | 70 | 32.9 | 32.7 | 32.7 | 32.7 | 32.7 | 32.7 | 32.7 | 32.7 | 32.7 | 32.7 | 32.7 | 32.7 | 32.7 | 32.7 | 32.7 | | | | | |
| 140 | 22.2 | 58 | 30.9 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 152 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 86 | 159 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | | | | | | | | |
| 20 | 85.9 | 159 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | | | | | | | | |
| 25 | 84.5 | 159 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 344.8 | | | | | | | | |
| 30 | 82.6 | 158 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.2 | 264.9 | 283.1 | 287.4 | 287.4 | | | | | | | | |
| 35 | 80.7 | 157 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 232.6 | 232.6 | 232.6 | 232.6 | 232.6 | | | | | | | | |
| 40 | 78.7 | 156 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 183.8 | 190.1 | 190.1 | 190.1 | 190.1 | 190.1 | 190.1 | | | | | | | | |
| 45 | 76.8 | 155 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 160.0 | 160.0 | 160.0 | 160.0 | 160.0 | 160.0 | 160.0 | | | | | | | | |
| 50 | 74.9 | 153 | 33.0 | 65.4 | 97.2 | 128.3 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | | | | | | | | |
| 55 | 72.9 | 152 | 33.0 | 65.4 | 97.2 | 120.3 | 120.3 | 120.3 | 120.3 | 120.3 | 120.3 | 120.3 | 120.3 | 120.3 | | | | | | | | |
| 60 | 70.9 | 150 | 33.0 | 65.4 | 97.2 | 106.5 | 106.5 | 106.5 | 106.5 | 106.5 | 106.5 | 106.5 | 106.5 | 106.5 | | | | | | | | |
| 65 | 68.9 | 148 | 33.0 | 65.4 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | | | | | | | | |
| 70 | 66.8 | 146 | 33.0 | 65.4 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | | | | | | | | |
| 75 | 64.7 | 144 | 33.0 | 65.4 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | | | | | | | | |
| 80 | 62.6 | 141 | 33.0 | 65.4 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | | | | | | | | |
| 85 | 60.4 | 138 | 33.0 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | | | | | | | | |
| 90 | 58.2 | 135 | 33.0 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | | | | | | | | |
| 95 | 55.9 | 132 | 33.0 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | | | | | | | | |
| 100 | 53.6 | 128 | 33.0 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | | | | | | | | |
| 105 | 51.2 | 124 | 33.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | | | | | | | | |
| 110 | 48.7 | 119 | 33.0 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | | | | | | | | |
| 115 | 46.1 | 115 | 33.0 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | | | | | | | | |
| 120 | 43.3 | 109 | 33.0 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | | | | | | | | |
| 125 | 40.4 | 104 | 33.0 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | | | | | | | | |
| 130 | 37.3 | 97 | 33.0 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | | | | | | | | |
| 135 | 34 | 90 | 32.5 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | | | | | | | | |
| 140 | 30.3 | 81 | 30.6 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | | | | | | | | |
| 145 | 26.2 | 72 | 28.8 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | | | | | | | | |
| 150 | 21.3 | 59 | 27.1 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | |
| 161 ft main boom | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 86 | 168 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 326.5 | 327.3 | | | | | | | | | |
| 25 | 84.8 | 168 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 318.1 | 318.7 | | | | | | | | | |
| 30 | 83 | 167 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 243.6 | 266.7 | 283.6 | 283.6 | 283.6 | | | | | | | | | |
| 35 | 81.2 | 166 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 231.2 | 231.2 | 231.2 | 231.2 | 231.2 | | | | | | | | | |
| 40 | 79.4 | 165 | 33.0 | 65.4 | 97.2 | 128.3 | 158.6 | 186.6 | 190.0 | 190.0 | 190.0 | 190.0 | 190.0 | 190.0 | | | | | | | | | |
| 45 | 77.5 | 164 | 33.0 | 65.4 | 97.2 | 128.3 | 157.2 | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 | | | | | | | | | |
| 50 | 75.7 | 163 | 33.0 | 65.4 | 97.2 | 128.3 | 137.5 | 137.5 | 137.5 | 137.5 | 137.5 | 137.5 | 137.5 | 137.5 | | | | | | | | | |
| 55 | 73.9 | 161 | 33.0 | 65.4 | 97.2 | 120.2 | 120.2 | 120.2 | 120.2 | 120.2 | 120.2 | 120.2 | 120.2 | 120.2 | | | | | | | | | |
| 60 | 72 | 160 | 33.0 | 65.4 | 97.2 | 106.4 | 106.4 | 106.4 | 106.4 | 106.4 | 106.4 | 106.4 | 106.4 | 106.4 | | | | | | | | | |
| 65 | 70.1 | 158 | 33.0 | 65.4 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | | | | | | | | | |
| 70 | 68.2 | 156 | 33.0 | 65.4 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | | | | | | | | | |
| 75 | 66.2 | 153 | 33.0 | 65.4 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | | | | | | | | | |
| 80 | 64.2 | 151 | 33.0 | 65.4 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | | | | | | | | | |
| 85 | 62.2 | 148 | 33.0 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | | | | | | | | | |
| 90 | 60.2 | 145 | 33.0 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | | | | | | | | | |
| 95 | 58.1 | 142 | 33.0 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | | | | | | | | | |
| 100 | 55.9 | 139 | 33.0 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | | | | | | | | | |
| 105 | 53.7 | 135 | 33.0 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | | | | | | | | | |
| 110 | 51.4 | 131 | 33.0 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | | | | | | | | | |
| 115 | 49.1 | 127 | 33.0 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | | | | | | | | | |
| 120 | 46.6 | 122 | 33.0 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | | | | | | | | | |
| 125 | 44.1 | 117 | 33.0 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | | | | | | | | | |
| 130 | 41.4 | 111 | 33.0 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | | | | | | | | | |
| 135 | 38.6 | 105 | 32.5 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | | | | | | | | | |
| 140 | 35.5 | 98 | 30.5 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | | | | | | | | | |
| 145 | 32.2 | 90 | 28.8 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | | | | | | | | | |
| 150 | 28.6 | 81 | 27.1 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | | | | | | | | | |
| 155 | 24.4 | 71 | 25.5 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | | | | | | | | | |
| 160 | 19.4 | 58 | 24.0 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 171 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 86 | 178 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | | | | | | | | | | |
| 25 | 85.1 | 177 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 298.6 | | | | | | | | | | |
| 30 | 83.4 | 177 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.2 | 274.1 | 279.4 | | | | | | | | | | |
| 35 | 81.7 | 176 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 215.8 | 228.1 | 228.1 | 228.1 | | | | | | | | | | |
| 40 | 80 | 175 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 189.7 | 189.7 | 189.7 | 189.7 | | | | | | | | | | |
| 45 | 78.3 | 174 | 33.0 | 65.4 | 97.2 | 128.3 | 154.5 | 159.6 | 159.6 | 159.6 | 159.6 | 159.6 | | | | | | | | | | |
| 50 | 76.5 | 173 | 33.0 | 65.4 | 97.2 | 128.3 | 137.2 | 137.2 | 137.2 | 137.2 | 137.2 | 137.2 | | | | | | | | | | |
| 55 | 74.8 | 171 | 33.0 | 65.4 | 97.2 | 119.8 | 119.8 | 119.8 | 119.8 | 119.8 | 119.8 | 119.8 | | | | | | | | | | |
| 60 | 73.1 | 170 | 33.0 | 65.4 | 97.2 | 106.0 | 106.0 | 106.0 | 106.0 | 106.0 | 106.0 | 106.0 | | | | | | | | | | |
| 65 | 71.3 | 168 | 33.0 | 65.4 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | | | | | | | | | | |
| 70 | 69.5 | 166 | 33.0 | 65.4 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | | | | | | | | | | |
| 75 | 67.7 | 164 | 33.0 | 65.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | | | | | | | | | | |
| 80 | 65.8 | 162 | 33.0 | 65.4 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | | | | | | | | | | |
| 85 | 64 | 160 | 33.0 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | | | | | | | | | | |
| 90 | 62.1 | 157 | 33.0 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | | | | | | | | | | |
| 95 | 60.1 | 154 | 33.0 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | | | | | | | | | | |
| 100 | 58.2 | 151 | 33.0 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | | | | | | | | | | |
| 105 | 56.1 | 147 | 33.0 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | | | | | | | | | | |
| 110 | 54.1 | 144 | 33.0 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | | | | | | | | | | |
| 115 | 51.9 | 140 | 33.0 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | | | | | | | | | | |
| 120 | 49.7 | 136 | 33.0 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | | | | | | | | | | |
| 125 | 47.5 | 131 | 33.0 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | | | | | | | | | | |
| 130 | 45.1 | 126 | 33.0 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | | | | | | | | | | |
| 135 | 42.6 | 121 | 32.0 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | | | | | | | | | | |
| 140 | 40 | 115 | 30.1 | 29.9 | 29.9 | 29.9 | 29.9 | 29.9 | 29.9 | 29.9 | 29.9 | 29.9 | | | | | | | | | | |
| 145 | 37.3 | 108 | 28.3 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | | | | | | | | | | |
| 150 | 34.3 | 101 | 26.7 | 26.5 | 26.5 | 26.5 | 26.5 | 26.5 | 26.5 | 26.5 | 26.5 | 26.5 | | | | | | | | | | |
| 155 | 31.1 | 93 | 25.1 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | | | | | | | | | | |
| 160 | 27.6 | 83 | 23.7 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | | | | | | | | | | |
| 165 | 23.5 | 72 | 22.3 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | | | | | | | | | | |
| 170 | 18.6 | 59 | 20.9 | 20.8 | 20.8 | 20.8 | 20.8 | 20.8 | 20.8 | 20.8 | 20.8 | 20.8 | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 181 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 86 | 188 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 292.7 | | | | | | | | | | |
| 25 | 85.3 | 187 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.7 | 290.5 | | | | | | | | | | |
| 30 | 83.7 | 187 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.4 | 275.3 | | | | | | | | | | |
| 35 | 82.1 | 186 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 211.0 | 225.0 | 225.0 | 225.0 | | | | | | | | | | |
| 40 | 80.5 | 185 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 189.4 | 189.4 | 189.4 | 189.4 | | | | | | | | | | |
| 45 | 78.9 | 184 | 33.0 | 65.4 | 97.2 | 128.3 | 155.5 | 159.3 | 159.3 | 159.3 | 159.3 | 159.3 | | | | | | | | | | |
| 50 | 77.3 | 183 | 33.0 | 65.4 | 97.2 | 128.3 | 136.9 | 136.9 | 136.9 | 136.9 | 136.9 | 136.9 | | | | | | | | | | |
| 55 | 75.7 | 182 | 33.0 | 65.4 | 97.2 | 119.5 | 119.5 | 119.5 | 119.5 | 119.5 | 119.5 | 119.5 | | | | | | | | | | |
| 60 | 74 | 180 | 33.0 | 65.4 | 97.2 | 105.6 | 105.6 | 105.6 | 105.6 | 105.6 | 105.6 | 105.6 | | | | | | | | | | |
| 65 | 72.3 | 179 | 33.0 | 65.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | | | | | | | | | | |
| 70 | 70.7 | 177 | 33.0 | 65.4 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | | | | | | | | | | |
| 75 | 69 | 175 | 33.0 | 65.4 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | | | | | | | | | | |
| 80 | 67.2 | 173 | 33.0 | 65.4 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | | | | | | | | | | |
| 85 | 65.5 | 170 | 33.0 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | | | | | | | | | | |
| 90 | 63.7 | 168 | 33.0 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | | | | | | | | | | |
| 95 | 61.9 | 165 | 33.0 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | | | | | | | | | | |
| 100 | 60.1 | 162 | 33.0 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | | | | | | | | | | |
| 105 | 58.2 | 159 | 33.0 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | | | | | | | | | | |
| 110 | 56.3 | 156 | 33.0 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | | | | | | | | | | |
| 115 | 54.4 | 152 | 33.0 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | | | | | | | | | | |
| 120 | 52.4 | 148 | 33.0 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | | | | | | | | | | |
| 125 | 50.3 | 144 | 33.0 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | | | | | | | | | | |
| 130 | 48.2 | 140 | 33.0 | 33.5 | 33.5 | 33.5 | 33.5 | 33.5 | 33.5 | 33.5 | 33.5 | 33.5 | | | | | | | | | | |
| 135 | 46 | 135 | 31.6 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | | | | | | | | | | |
| 140 | 43.7 | 130 | 29.7 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | | | | | | | | | | |
| 145 | 41.3 | 124 | 27.9 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | | | | | | | | | | |
| 150 | 38.8 | 118 | 26.3 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | | | | | | | | | | |
| 155 | 36.1 | 111 | 24.7 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | | | | | | | | | | |
| 160 | 33.2 | 104 | 23.3 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | | | | | | | | | | |
| 165 | 30.1 | 95 | 21.9 | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 | | | | | | | | | | |
| 170 | 26.7 | 85 | 20.6 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | | | | | | | | | | |
| 175 | 22.7 | 74 | 19.4 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | | | | | | | | | | |
| 180 | 17.9 | 60 | 18.2 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 191 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 86 | 197 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 260.5 | | | | | | | | | | | |
| 25 | 85.6 | 197 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 260.5 | | | | | | | | | | | |
| 30 | 84.1 | 197 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 245.2 | 249.2 | | | | | | | | | | | |
| 35 | 82.6 | 196 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 210.0 | 221.9 | 221.9 | | | | | | | | | | | |
| 40 | 81 | 195 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 186.9 | 186.9 | 186.9 | 186.9 | | | | | | | | | | | |
| 45 | 79.5 | 194 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 159.0 | 159.0 | 159.0 | 159.0 | | | | | | | | | | | |
| 50 | 78 | 193 | 33.0 | 65.4 | 97.2 | 127.3 | 136.5 | 136.5 | 136.5 | 136.5 | 136.5 | | | | | | | | | | | |
| 55 | 76.4 | 192 | 33.0 | 65.4 | 97.2 | 119.1 | 119.1 | 119.1 | 119.1 | 119.1 | 119.1 | | | | | | | | | | | |
| 60 | 74.9 | 191 | 33.0 | 65.4 | 97.2 | 105.2 | 105.2 | 105.2 | 105.2 | 105.2 | 105.2 | | | | | | | | | | | |
| 65 | 73.3 | 189 | 33.0 | 65.4 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | | | | | | | | | | | |
| 70 | 71.7 | 187 | 33.0 | 65.4 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | | | | | | | | | | | |
| 75 | 70.1 | 185 | 33.0 | 65.4 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | | | | | | | | | | | |
| 80 | 68.5 | 183 | 33.0 | 65.4 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | | | | | | | | | | | |
| 85 | 66.8 | 181 | 33.0 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | | | | | | | | | | | |
| 90 | 65.2 | 179 | 33.0 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | | | | | | | | | | | |
| 95 | 63.5 | 176 | 33.0 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | | | | | | | | | | | |
| 100 | 61.8 | 174 | 33.0 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | | | | | | | | | | | |
| 105 | 60.1 | 171 | 33.0 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | | | | | | | | | | | |
| 110 | 58.3 | 168 | 33.0 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | | | | | | | | | | | |
| 115 | 56.5 | 164 | 33.0 | 40.4 | 40.4 | 40.4 | 40.4 | 40.4 | 40.4 | 40.4 | 40.4 | | | | | | | | | | | |
| 120 | 54.6 | 161 | 33.0 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | | | | | | | | | | | |
| 125 | 52.8 | 157 | 33.0 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | | | | | | | | | | | |
| 130 | 50.8 | 153 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 | | | | | | | | | | | |
| 135 | 48.8 | 149 | 31.1 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | | | | | | | | | | | |
| 140 | 46.8 | 144 | 29.2 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | | | | | | | | | | | |
| 145 | 44.6 | 139 | 27.5 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | | | | | | | | | | | |
| 150 | 42.4 | 133 | 25.8 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | | | | | | | | | | | |
| 155 | 40.1 | 127 | 24.3 | 24.1 | 24.1 | 24.1 | 24.1 | 24.1 | 24.1 | 24.1 | 24.1 | | | | | | | | | | | |
| 160 | 37.6 | 121 | 22.8 | 22.7 | 22.7 | 22.7 | 22.7 | 22.7 | 22.7 | 22.7 | 22.7 | | | | | | | | | | | |
| 165 | 35 | 114 | 21.5 | 21.3 | 21.3 | 21.3 | 21.3 | 21.3 | 21.3 | 21.3 | 21.3 | | | | | | | | | | | |
| 170 | 32.2 | 106 | 20.2 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | | | | | | | | | | | |
| 175 | 29.2 | 97 | 19.0 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | | | | | | | | | | | |
| 180 | 25.8 | 87 | 17.8 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | | | | | | | | | | | |
| 185 | 21.9 | 75 | 16.7 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | | | | | | | | | | | |
| 190 | 17.2 | 61 | 15.7 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 199 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 86 | 206 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 234.2 | 234.7 | | | | | | | | | | | |
| 25 | 85.8 | 206 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 234.2 | 234.7 | | | | | | | | | | | |
| 30 | 84.3 | 206 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 226.0 | 226.6 | | | | | | | | | | | |
| 35 | 82.9 | 205 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 187.1 | 212.0 | 214.8 | 215.3 | | | | | | | | | | | |
| 40 | 81.4 | 204 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 182.5 | 184.8 | 184.8 | 184.8 | | | | | | | | | | | |
| 45 | 80 | 203 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 158.8 | 158.8 | 158.8 | 158.8 | | | | | | | | | | | |
| 50 | 78.5 | 202 | 33.0 | 65.4 | 97.2 | 126.4 | 136.3 | 136.3 | 136.3 | 136.3 | 136.3 | | | | | | | | | | | |
| 55 | 77 | 201 | 33.0 | 65.4 | 97.2 | 118.9 | 118.9 | 118.9 | 118.9 | 118.9 | 118.9 | | | | | | | | | | | |
| 60 | 75.6 | 200 | 33.0 | 65.4 | 97.2 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | 105.0 | | | | | | | | | | | |
| 65 | 74.1 | 198 | 33.0 | 65.4 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | | | | | | | | | | | |
| 70 | 72.5 | 197 | 33.0 | 65.4 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | | | | | | | | | | | |
| 75 | 71 | 195 | 33.0 | 65.4 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | | | | | | | | | | | |
| 80 | 69.5 | 193 | 33.0 | 65.4 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | | | | | | | | | | | |
| 85 | 67.9 | 191 | 33.0 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | | | | | | | | | | | |
| 90 | 66.4 | 189 | 33.0 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | | | | | | | | | | | |
| 95 | 64.8 | 186 | 33.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | | | | | | | | | | | |
| 100 | 63.2 | 184 | 33.0 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | | | | | | | | | | | |
| 105 | 61.5 | 181 | 33.0 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | | | | | | | | | | | |
| 110 | 59.9 | 178 | 33.0 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | | | | | | | | | | | |
| 115 | 58.2 | 175 | 33.0 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | | | | | | | | | | | |
| 120 | 56.5 | 172 | 33.0 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | | | | | | | | | | | |
| 125 | 54.7 | 168 | 33.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | | | | | | | | | | | |
| 130 | 52.9 | 164 | 33.0 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | | | | | | | | | | | |
| 135 | 51 | 160 | 30.9 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | | | | | | | | | | | |
| 140 | 49.1 | 156 | 29.0 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | | | | | | | | | | | |
| 145 | 47.2 | 151 | 27.3 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | | | | | | | | | | | |
| 150 | 45.2 | 146 | 25.6 | 25.4 | 25.4 | 25.4 | 25.4 | 25.4 | 25.4 | 25.4 | 25.4 | | | | | | | | | | | |
| 155 | 43.1 | 141 | 24.1 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | | | | | | | | | | | |
| 160 | 40.9 | 135 | 22.6 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | | | | | | | | | | | |
| 165 | 38.6 | 129 | 21.3 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | | | | | | | | | | | |
| 170 | 36.1 | 122 | 20.0 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | | | | | | | | | | | |
| 175 | 33.6 | 115 | 18.8 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 | | | | | | | | | | | |
| 180 | 30.8 | 107 | 17.7 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | | | | | | | | | | | |
| 185 | 27.8 | 97 | 16.6 | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 | | | | | | | | | | | |
| 190 | 24.4 | 87 | 15.6 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | | | | | | | | | | | |
| 195 | 20.4 | 74 | 14.6 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | | | | | | | | | | | |
| 200 | 15.5 | 58 | 13.6 | | | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 209 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 86 | 216 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 215.7 | | | | | | | | | | | | | |
| 25 | 86 | 216 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 215.7 | | | | | | | | | | | | | |
| 30 | 84.6 | 215 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 209.4 | | | | | | | | | | | | | |
| 35 | 83.2 | 215 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.2 | 202.2 | | | | | | | | | | | | | |
| 40 | 81.8 | 214 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 178.6 | 182.4 | | | | | | | | | | | | | |
| 45 | 80.5 | 213 | 33.0 | 65.4 | 97.2 | 128.3 | 157.0 | 157.0 | 157.0 | | | | | | | | | | | | | |
| 50 | 79.1 | 212 | 33.0 | 65.4 | 97.2 | 127.3 | 136.0 | 136.0 | 136.0 | | | | | | | | | | | | | |
| 55 | 77.7 | 211 | 33.0 | 65.4 | 97.2 | 118.5 | 118.5 | 118.5 | 118.5 | | | | | | | | | | | | | |
| 60 | 76.2 | 210 | 33.0 | 65.4 | 97.2 | 104.6 | 104.6 | 104.6 | 104.6 | | | | | | | | | | | | | |
| 65 | 74.8 | 209 | 33.0 | 65.4 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | | | | | | | | | | | | | |
| 70 | 73.4 | 207 | 33.0 | 65.4 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | | | | | | | | | | | | | |
| 75 | 72 | 205 | 33.0 | 65.4 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | | | | | | | | | | | | | |
| 80 | 70.5 | 204 | 33.0 | 65.4 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | | | | | | | | | | | | | |
| 85 | 69 | 202 | 33.0 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | | | | | | | | | | | | | |
| 90 | 67.6 | 200 | 33.0 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | | | | | | | | | | | | | |
| 95 | 66.1 | 197 | 33.0 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | | | | | | | | | | | | | |
| 100 | 64.5 | 195 | 33.0 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | | | | | | | | | | | | | |
| 105 | 63 | 192 | 33.0 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | | | | | | | | | | | | | |
| 110 | 61.4 | 190 | 33.0 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | | | | | | | | | | | | | |
| 115 | 59.9 | 187 | 33.0 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | | | | | | | | | | | | | |
| 120 | 58.2 | 184 | 33.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | | | | | | | | | | | | | |
| 125 | 56.6 | 180 | 33.0 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | | | | | | | | | | | | | |
| 130 | 54.9 | 177 | 32.5 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | | | | | | | | | | | | | |
| 135 | 53.2 | 173 | 30.5 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | | | | | | | | | | | | | |
| 140 | 51.5 | 169 | 28.5 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | | | | | | | | | | | | | |
| 145 | 49.7 | 165 | 26.8 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | | | | | | | | | | | | | |
| 150 | 47.8 | 160 | 25.1 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | | | | | | | | | | | | | |
| 155 | 45.9 | 155 | 23.6 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | | | | | | | | | | | | | |
| 160 | 43.9 | 150 | 22.2 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | | | | | | | | | | | | | |
| 165 | 41.9 | 145 | 20.8 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | | | | | | | | | | | | | |
| 170 | 39.8 | 139 | 19.5 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | | | | | | | | | | | | | |
| 175 | 37.5 | 132 | 18.4 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | | | | | | | | | | | | | |
| 180 | 35.2 | 125 | 17.2 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | | | | | | | | | | | | | |
| 185 | 32.6 | 117 | 16.2 | 16.0 | 16.0 | 16.0 | 16.0 | 16.0 | 16.0 | | | | | | | | | | | | | |
| 190 | 29.9 | 109 | 15.1 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | | | | | | | | | | | | | |
| 195 | 27 | 99 | 14.2 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | | | | | | | | | | | | | |
| 200 | 23.7 | 88 | 13.3 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | | | | | | | | | | | | | |
| 205 | 19.8 | 75 | 12.4 | 12.2 | 12.2 | 12.2 | 12.2 | 12.2 | 12.2 | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 219 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 86 | 226 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 201.2 | | | | | | | | | | | | | |
| 25 | 85.8 | 226 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 201.2 | | | | | | | | | | | | | |
| 30 | 84.8 | 225 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.4 | 196.7 | | | | | | | | | | | | | |
| 35 | 83.5 | 225 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.0 | 189.7 | | | | | | | | | | | | | |
| 40 | 82.2 | 224 | 33.0 | 65.4 | 97.2 | 128.3 | 158.4 | 177.4 | 177.8 | | | | | | | | | | | | | |
| 45 | 80.9 | 223 | 33.0 | 65.4 | 97.2 | 128.3 | 154.9 | 154.9 | 154.9 | | | | | | | | | | | | | |
| 50 | 79.6 | 222 | 33.0 | 65.4 | 97.2 | 128.3 | 135.4 | 135.4 | 135.4 | | | | | | | | | | | | | |
| 55 | 78.2 | 221 | 33.0 | 65.4 | 97.2 | 118.1 | 118.1 | 118.1 | 118.1 | | | | | | | | | | | | | |
| 60 | 76.9 | 220 | 33.0 | 65.4 | 97.2 | 104.2 | 104.2 | 104.2 | 104.2 | | | | | | | | | | | | | |
| 65 | 75.5 | 219 | 33.0 | 65.4 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | | | | | | | | | | | | | |
| 70 | 74.2 | 217 | 33.0 | 65.4 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | | | | | | | | | | | | | |
| 75 | 72.8 | 216 | 33.0 | 65.4 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | | | | | | | | | | | | | |
| 80 | 71.4 | 214 | 33.0 | 65.4 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | | | | | | | | | | | | | |
| 85 | 70 | 212 | 33.0 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | | | | | | | | | | | | | |
| 90 | 68.6 | 210 | 33.0 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | | | | | | | | | | | | | |
| 95 | 67.2 | 208 | 33.0 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | | | | | | | | | | | | | |
| 100 | 65.8 | 206 | 33.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | | | | | | | | | | | | | |
| 105 | 64.3 | 203 | 33.0 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | | | | | | | | | | | | | |
| 110 | 62.8 | 201 | 33.0 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | | | | | | | | | | | | | |
| 115 | 61.3 | 198 | 33.0 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | | | | | | | | | | | | | |
| 120 | 59.8 | 195 | 33.0 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | | | | | | | | | | | | | |
| 125 | 58.3 | 192 | 33.0 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | | | | | | | | | | | | | |
| 130 | 56.7 | 189 | 32.1 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | | | | | | | | | | | | | |
| 135 | 55.1 | 185 | 30.0 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | | | | | | | | | | | | | |
| 140 | 53.5 | 182 | 28.1 | 27.9 | 27.9 | 27.9 | 27.9 | 27.9 | 27.9 | | | | | | | | | | | | | |
| 145 | 51.8 | 178 | 26.3 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | | | | | | | | | | | | | |
| 150 | 50.1 | 173 | 24.7 | 24.5 | 24.5 | 24.5 | 24.5 | 24.5 | 24.5 | | | | | | | | | | | | | |
| 155 | 48.4 | 169 | 23.1 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | | | | | | | | | | | | | |
| 160 | 46.6 | 164 | 21.7 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | | | | | | | | | | | | | |
| 165 | 44.7 | 159 | 20.4 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | | | | | | | | | | | | | |
| 170 | 42.8 | 154 | 19.1 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | | | | | | | | | | | | | |
| 175 | 40.8 | 148 | 17.9 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | | | | | | | | | | | | | |
| 180 | 38.7 | 142 | 16.8 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | | | | | | | | | | | | | |
| 185 | 36.6 | 135 | 15.7 | 15.6 | 15.6 | 15.6 | 15.6 | 15.6 | 15.6 | | | | | | | | | | | | | |
| 190 | 34.2 | 128 | 14.7 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | | | | | | | | | | | | | |
| 195 | 31.8 | 120 | 13.8 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | | | | | | | | | | | | | |
| 200 | 29.1 | 111 | 12.8 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | | | | | | | | | | | | | |
| 205 | 26.2 | 101 | 12.0 | 11.8 | 11.8 | 11.8 | 11.8 | 11.8 | 11.8 | | | | | | | | | | | | | |
| 210 | 23 | 90 | 11.1 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | | | | | | | | | | | | | |
| 215 | 19.2 | 76 | 10.3 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 229 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 86 | 236 | | 65.4 | 97.2 | 128.3 | 158.8 | 180.1 | | | | | | | | | | | | | | |
| 30 | 85.1 | 235 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 178.0 | | | | | | | | | | | | | | |
| 35 | 83.8 | 235 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 172.4 | | | | | | | | | | | | | | |
| 40 | 82.5 | 234 | 33.0 | 65.4 | 97.2 | 128.3 | 156.1 | 165.3 | | | | | | | | | | | | | | |
| 45 | 81.3 | 233 | 33.0 | 65.4 | 97.2 | 128.3 | 151.8 | 152.8 | | | | | | | | | | | | | | |
| 50 | 80 | 232 | 33.0 | 65.4 | 97.2 | 128.3 | 133.6 | 133.6 | | | | | | | | | | | | | | |
| 55 | 78.7 | 231 | 33.0 | 65.4 | 97.2 | 117.8 | 117.8 | 117.8 | | | | | | | | | | | | | | |
| 60 | 77.5 | 230 | 33.0 | 65.4 | 97.2 | 103.8 | 103.8 | 103.8 | | | | | | | | | | | | | | |
| 65 | 76.2 | 229 | 33.0 | 65.4 | 92.5 | 92.5 | 92.5 | 92.5 | | | | | | | | | | | | | | |
| 70 | 74.9 | 228 | 33.0 | 65.4 | 83.0 | 83.0 | 83.0 | 83.0 | | | | | | | | | | | | | | |
| 75 | 73.6 | 226 | 33.0 | 65.4 | 75.0 | 75.0 | 75.0 | 75.0 | | | | | | | | | | | | | | |
| 80 | 72.2 | 224 | 33.0 | 65.4 | 68.2 | 68.2 | 68.2 | 68.2 | | | | | | | | | | | | | | |
| 85 | 70.9 | 223 | 33.0 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | | | | | | | | | | | | | | |
| 90 | 69.6 | 221 | 33.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | | | | | | | | | | | | | | |
| 95 | 68.2 | 219 | 33.0 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | | | | | | | | | | | | | | |
| 100 | 66.9 | 217 | 33.0 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | | | | | | | | | | | | | | |
| 105 | 65.5 | 214 | 33.0 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | | | | | | | | | | | | | | |
| 110 | 64.1 | 212 | 33.0 | 41.6 | 41.6 | 41.6 | 41.6 | 41.6 | | | | | | | | | | | | | | |
| 115 | 62.7 | 209 | 33.0 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | | | | | | | | | | | | | | |
| 120 | 61.3 | 207 | 33.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | | | | | | | | | | | | | | |
| 125 | 59.8 | 204 | 33.0 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | | | | | | | | | | | | | | |
| 130 | 58.3 | 201 | 31.6 | 31.3 | 31.3 | 31.3 | 31.3 | 31.3 | | | | | | | | | | | | | | |
| 135 | 56.9 | 197 | 29.5 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | | | | | | | | | | | | | | |
| 140 | 55.3 | 194 | 27.6 | 27.4 | 27.4 | 27.4 | 27.4 | 27.4 | | | | | | | | | | | | | | |
| 145 | 53.8 | 190 | 25.8 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | | | | | | | | | | | | | | |
| 150 | 52.2 | 186 | 24.2 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | | | | | | | | | | | | | | |
| 155 | 50.6 | 182 | 22.6 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | | | | | | | | | | | | | | |
| 160 | 48.9 | 178 | 21.2 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | | | | | | | | | | | | | | |
| 165 | 47.2 | 173 | 19.8 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | | | | | | | | | | | | | | |
| 170 | 45.4 | 168 | 18.6 | 18.4 | 18.4 | 18.4 | 18.4 | 18.4 | | | | | | | | | | | | | | |
| 175 | 43.6 | 163 | 17.4 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | | | | | | | | | | | | | | |
| 180 | 41.8 | 157 | 16.3 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | | | | | | | | | | | | | | |
| 185 | 39.8 | 151 | 15.2 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 | | | | | | | | | | | | | | |
| 190 | 37.8 | 145 | 14.2 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | | | | | | | | | | | | | | |
| 195 | 35.6 | 138 | 13.3 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | | | | | | | | | | | | | | |
| 200 | 33.4 | 131 | 12.4 | 12.2 | 12.2 | 12.2 | 12.2 | 12.2 | | | | | | | | | | | | | | |
| 205 | 31 | 122 | 11.5 | 11.3 | 11.3 | 11.3 | 11.3 | 11.3 | | | | | | | | | | | | | | |
| 210 | 28.4 | 113 | 10.7 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | | | | | | | | | | | | | | |
| 215 | 25.5 | 103 | 9.9 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | | | | | | | | | | | | | | |
| 220 | 22.3 | 91 | 9.1 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | | | | | | | | | | | | | | |
| 225 | 18.6 | 77 | 8.4 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 238 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 86 | 244 | | 65.4 | 97.2 | 128.3 | 158.8 | 162.9 | | | | | | | | | | | | | | |
| 30 | 85.3 | 244 | 33.0 | 65.4 | 97.2 | 128.3 | 158.4 | 162.2 | | | | | | | | | | | | | | |
| 35 | 84 | 244 | 33.0 | 65.4 | 97.2 | 128.3 | 156.5 | 158.3 | | | | | | | | | | | | | | |
| 40 | 82.8 | 243 | 33.0 | 65.4 | 97.2 | 128.3 | 153.3 | 154.2 | | | | | | | | | | | | | | |
| 45 | 81.6 | 242 | 33.0 | 65.4 | 97.2 | 128.3 | 146.9 | 147.6 | | | | | | | | | | | | | | |
| 50 | 80.4 | 241 | 33.0 | 65.4 | 97.2 | 128.3 | 132.0 | 132.0 | | | | | | | | | | | | | | |
| 55 | 79.2 | 240 | 33.0 | 65.4 | 97.2 | 116.8 | 116.8 | 116.8 | | | | | | | | | | | | | | |
| 60 | 77.9 | 239 | 33.0 | 65.4 | 95.7 | 103.5 | 103.5 | 103.5 | | | | | | | | | | | | | | |
| 65 | 76.7 | 238 | 33.0 | 65.4 | 92.2 | 92.2 | 92.2 | 92.2 | | | | | | | | | | | | | | |
| 70 | 75.4 | 237 | 33.0 | 65.4 | 82.7 | 82.7 | 82.7 | 82.7 | | | | | | | | | | | | | | |
| 75 | 74.2 | 235 | 33.0 | 65.4 | 74.7 | 74.7 | 74.7 | 74.7 | | | | | | | | | | | | | | |
| 80 | 72.9 | 234 | 33.0 | 65.4 | 67.9 | 67.9 | 67.9 | 67.9 | | | | | | | | | | | | | | |
| 85 | 71.7 | 232 | 33.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | | | | | | | | | | | | | | |
| 90 | 70.4 | 230 | 33.0 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | | | | | | | | | | | | | | |
| 95 | 69.1 | 228 | 33.0 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | | | | | | | | | | | | | | |
| 100 | 67.8 | 226 | 33.0 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | | | | | | | | | | | | | | |
| 105 | 66.5 | 224 | 33.0 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | | | | | | | | | | | | | | |
| 110 | 65.1 | 222 | 33.0 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | | | | | | | | | | | | | | |
| 115 | 63.8 | 219 | 33.0 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | | | | | | | | | | | | | | |
| 120 | 62.4 | 217 | 33.0 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | | | | | | | | | | | | | | |
| 125 | 61.1 | 214 | 33.0 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | | | | | | | | | | | | | | |
| 130 | 59.7 | 211 | 31.3 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | | | | | | | | | | | | | | |
| 135 | 58.2 | 208 | 29.2 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | | | | | | | | | | | | | | |
| 140 | 56.8 | 205 | 27.3 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | | | | | | | | | | | | | | |
| 145 | 55.3 | 201 | 25.5 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | | | | | | | | | | | | | | |
| 150 | 53.8 | 197 | 23.9 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | | | | | | | | | | | | | | |
| 155 | 52.3 | 194 | 22.3 | 22.2 | 22.2 | 22.2 | 22.2 | 22.2 | | | | | | | | | | | | | | |
| 160 | 50.8 | 189 | 20.9 | 20.7 | 20.7 | 20.7 | 20.7 | 20.7 | | | | | | | | | | | | | | |
| 165 | 49.2 | 185 | 19.6 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | | | | | | | | | | | | | | |
| 170 | 47.5 | 181 | 18.3 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | | | | | | | | | | | | | | |
| 175 | 45.9 | 176 | 17.1 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | | | | | | | | | | | | | | |
| 180 | 44.1 | 171 | 16.0 | 15.9 | 15.9 | 15.9 | 15.9 | 15.9 | | | | | | | | | | | | | | |
| 185 | 42.3 | 165 | 15.0 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | | | | | | | | | | | | | | |
| 190 | 40.5 | 159 | 14.0 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | | | | | | | | | | | | | | |
| 195 | 38.6 | 153 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | | | | | | | | | | | | | | |
| 200 | 36.6 | 146 | 12.1 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | | | | | | | | | | | | | | |
| 205 | 34.4 | 139 | 11.3 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | | | | | | | | | | | | | | |
| 210 | 32.2 | 131 | 10.4 | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 | | | | | | | | | | | | | | |
| 215 | 29.8 | 123 | 9.7 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | | | | | | | | | | | | | | |
| 220 | 27.2 | 113 | 8.9 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | | | | | | | | | | | | | | |
| 225 | 24.4 | 102 | 8.2 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | | | | | | | | | | | | | | |
| 230 | 21.1 | 90 | 7.5 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | | | | | | | | | | | | | | |
| 235 | 17.3 | 75 | 6.8 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 248 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 86 | 254 | | 65.4 | 97.2 | 128.3 | 150.5 | | | | | | | | | | | | | | | |
| 30 | 85.4 | 254 | 33.0 | 65.4 | 97.2 | 128.3 | 150.4 | | | | | | | | | | | | | | | |
| 35 | 84.3 | 254 | 33.0 | 65.4 | 97.2 | 128.3 | 147.8 | | | | | | | | | | | | | | | |
| 40 | 83.1 | 253 | 33.0 | 65.4 | 97.2 | 128.3 | 145.7 | | | | | | | | | | | | | | | |
| 45 | 81.9 | 252 | 33.0 | 65.4 | 97.2 | 128.3 | 141.2 | | | | | | | | | | | | | | | |
| 50 | 80.8 | 251 | 33.0 | 65.4 | 97.2 | 128.3 | 130.2 | | | | | | | | | | | | | | | |
| 55 | 79.6 | 250 | 33.0 | 65.4 | 97.2 | 115.2 | 115.2 | | | | | | | | | | | | | | | |
| 60 | 78.4 | 249 | 33.0 | 65.4 | 95.6 | 102.8 | 102.8 | | | | | | | | | | | | | | | |
| 65 | 77.2 | 248 | 33.0 | 65.4 | 91.8 | 91.8 | 91.8 | | | | | | | | | | | | | | | |
| 70 | 76 | 247 | 33.0 | 65.4 | 82.3 | 82.3 | 82.3 | | | | | | | | | | | | | | | |
| 75 | 74.8 | 246 | 33.0 | 65.4 | 74.3 | 74.3 | 74.3 | | | | | | | | | | | | | | | |
| 80 | 73.6 | 244 | 33.0 | 65.4 | 67.5 | 67.5 | 67.5 | | | | | | | | | | | | | | | |
| 85 | 72.4 | 243 | 33.0 | 61.5 | 61.5 | 61.5 | 61.5 | | | | | | | | | | | | | | | |
| 90 | 71.2 | 241 | 33.0 | 56.4 | 56.4 | 56.4 | 56.4 | | | | | | | | | | | | | | | |
| 95 | 70 | 239 | 33.0 | 51.8 | 51.8 | 51.8 | 51.8 | | | | | | | | | | | | | | | |
| 100 | 68.7 | 237 | 33.0 | 47.8 | 47.8 | 47.8 | 47.8 | | | | | | | | | | | | | | | |
| 105 | 67.5 | 235 | 33.0 | 44.1 | 44.1 | 44.1 | 44.1 | | | | | | | | | | | | | | | |
| 110 | 66.2 | 233 | 33.0 | 40.9 | 40.9 | 40.9 | 40.9 | | | | | | | | | | | | | | | |
| 115 | 64.9 | 230 | 33.0 | 37.9 | 37.9 | 37.9 | 37.9 | | | | | | | | | | | | | | | |
| 120 | 63.6 | 228 | 33.0 | 35.2 | 35.2 | 35.2 | 35.2 | | | | | | | | | | | | | | | |
| 125 | 62.3 | 225 | 33.0 | 32.8 | 32.8 | 32.8 | 32.8 | | | | | | | | | | | | | | | |
| 130 | 61 | 222 | 30.8 | 30.6 | 30.6 | 30.6 | 30.6 | | | | | | | | | | | | | | | |
| 135 | 59.7 | 219 | 28.7 | 28.5 | 28.5 | 28.5 | 28.5 | | | | | | | | | | | | | | | |
| 140 | 58.3 | 216 | 26.8 | 26.6 | 26.6 | 26.6 | 26.6 | | | | | | | | | | | | | | | |
| 145 | 56.9 | 213 | 25.0 | 24.8 | 24.8 | 24.8 | 24.8 | | | | | | | | | | | | | | | |
| 150 | 55.5 | 210 | 23.4 | 23.2 | 23.2 | 23.2 | 23.2 | | | | | | | | | | | | | | | |
| 155 | 54.1 | 206 | 21.8 | 21.7 | 21.7 | 21.7 | 21.7 | | | | | | | | | | | | | | | |
| 160 | 52.6 | 202 | 20.4 | 20.2 | 20.2 | 20.2 | 20.2 | | | | | | | | | | | | | | | |
| 165 | 51.1 | 198 | 19.1 | 18.9 | 18.9 | 18.9 | 18.9 | | | | | | | | | | | | | | | |
| 170 | 49.6 | 194 | 17.8 | 17.6 | 17.6 | 17.6 | 17.6 | | | | | | | | | | | | | | | |
| 175 | 48.1 | 189 | 16.6 | 16.5 | 16.5 | 16.5 | 16.5 | | | | | | | | | | | | | | | |
| 180 | 46.5 | 185 | 15.5 | 15.3 | 15.3 | 15.3 | 15.3 | | | | | | | | | | | | | | | |
| 185 | 44.8 | 180 | 14.5 | 14.3 | 14.3 | 14.3 | 14.3 | | | | | | | | | | | | | | | |
| 190 | 43.1 | 174 | 13.5 | 13.3 | 13.3 | 13.3 | 13.3 | | | | | | | | | | | | | | | |
| 195 | 41.4 | 169 | 12.5 | 12.4 | 12.4 | 12.4 | 12.4 | | | | | | | | | | | | | | | |
| 200 | 39.6 | 163 | 11.6 | 11.5 | 11.5 | 11.5 | 11.5 | | | | | | | | | | | | | | | |
| 205 | 37.7 | 156 | 10.8 | 10.6 | 10.6 | 10.6 | 10.6 | | | | | | | | | | | | | | | |
| 210 | 35.7 | 149 | 9.9 | 9.8 | 9.8 | 9.8 | 9.8 | | | | | | | | | | | | | | | |
| 215 | 33.6 | 142 | 9.2 | 9.0 | 9.0 | 9.0 | 9.0 | | | | | | | | | | | | | | | |
| 220 | 31.5 | 134 | 8.4 | 8.3 | 8.3 | 8.3 | 8.3 | | | | | | | | | | | | | | | |
| 225 | 29.1 | 125 | 7.7 | 7.6 | 7.6 | 7.6 | 7.6 | | | | | | | | | | | | | | | |
| 230 | 26.6 | 115 | 7.0 | 6.9 | 6.9 | 6.9 | 6.9 | | | | | | | | | | | | | | | |
| 235 | 23.8 | 104 | 6.4 | 6.2 | 6.2 | 6.2 | 6.2 | | | | | | | | | | | | | | | |
| 240 | 20.6 | 91 | 5.7 | 5.6 | 5.6 | 5.6 | 5.6 | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 248 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 245 | 16.8 | 76 | 5.1 | | | | | | | | | | | | | | | | | | | |
| 258 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 86 | 264 | | 65.4 | 97.2 | 128.3 | 141.7 | | | | | | | | | | | | | | | |
| 30 | 85.6 | 264 | 33.0 | 65.4 | 97.2 | 128.3 | 141.7 | | | | | | | | | | | | | | | |
| 35 | 84.5 | 263 | 33.0 | 65.4 | 97.2 | 128.3 | 140.1 | | | | | | | | | | | | | | | |
| 40 | 83.4 | 263 | 33.0 | 65.4 | 97.2 | 128.3 | 138.8 | | | | | | | | | | | | | | | |
| 45 | 82.3 | 262 | 33.0 | 65.4 | 97.2 | 128.3 | 136.0 | | | | | | | | | | | | | | | |
| 50 | 81.1 | 261 | 33.0 | 65.4 | 97.2 | 128.3 | 128.4 | | | | | | | | | | | | | | | |
| 55 | 80 | 260 | 33.0 | 65.4 | 97.2 | 113.5 | 113.5 | | | | | | | | | | | | | | | |
| 60 | 78.9 | 259 | 33.0 | 65.4 | 96.4 | 101.3 | 101.3 | | | | | | | | | | | | | | | |
| 65 | 77.7 | 258 | 33.0 | 65.4 | 91.1 | 91.1 | 91.1 | | | | | | | | | | | | | | | |
| 70 | 76.6 | 257 | 33.0 | 65.4 | 81.9 | 81.9 | 81.9 | | | | | | | | | | | | | | | |
| 75 | 75.4 | 256 | 33.0 | 65.4 | 73.9 | 73.9 | 73.9 | | | | | | | | | | | | | | | |
| 80 | 74.3 | 254 | 33.0 | 65.4 | 67.0 | 67.0 | 67.0 | | | | | | | | | | | | | | | |
| 85 | 73.1 | 253 | 33.0 | 61.1 | 61.1 | 61.1 | 61.1 | | | | | | | | | | | | | | | |
| 90 | 71.9 | 251 | 33.0 | 55.9 | 55.9 | 55.9 | 55.9 | | | | | | | | | | | | | | | |
| 95 | 70.8 | 249 | 33.0 | 51.3 | 51.3 | 51.3 | 51.3 | | | | | | | | | | | | | | | |
| 100 | 69.6 | 248 | 33.0 | 47.3 | 47.3 | 47.3 | 47.3 | | | | | | | | | | | | | | | |
| 105 | 68.4 | 246 | 33.0 | 43.7 | 43.7 | 43.7 | 43.7 | | | | | | | | | | | | | | | |
| 110 | 67.2 | 243 | 33.0 | 40.4 | 40.4 | 40.4 | 40.4 | | | | | | | | | | | | | | | |
| 115 | 65.9 | 241 | 33.0 | 37.5 | 37.5 | 37.5 | 37.5 | | | | | | | | | | | | | | | |
| 120 | 64.7 | 239 | 33.0 | 34.8 | 34.8 | 34.8 | 34.8 | | | | | | | | | | | | | | | |
| 125 | 63.5 | 236 | 32.6 | 32.3 | 32.3 | 32.3 | 32.3 | | | | | | | | | | | | | | | |
| 130 | 62.2 | 234 | 30.3 | 30.1 | 30.1 | 30.1 | 30.1 | | | | | | | | | | | | | | | |
| 135 | 60.9 | 231 | 28.2 | 28.0 | 28.0 | 28.0 | 28.0 | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |

258 ft main boom

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|-----|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 140 | 59.6 | 228 | 26.3 | 26.1 | 26.1 | 26.1 | 26.1 | | | | | | | | | | | | | | | | |
| 145 | 58.3 | 225 | 24.5 | 24.3 | 24.3 | 24.3 | 24.3 | | | | | | | | | | | | | | | | |
| 150 | 57 | 222 | 22.9 | 22.7 | 22.7 | 22.7 | 22.7 | | | | | | | | | | | | | | | | |
| 155 | 55.7 | 218 | 21.4 | 21.2 | 21.2 | 21.2 | 21.2 | | | | | | | | | | | | | | | | |
| 160 | 54.3 | 215 | 19.9 | 19.7 | 19.7 | 19.7 | 19.7 | | | | | | | | | | | | | | | | |
| 165 | 52.9 | 211 | 18.6 | 18.4 | 18.4 | 18.4 | 18.4 | | | | | | | | | | | | | | | | |
| 170 | 51.5 | 207 | 17.3 | 17.1 | 17.1 | 17.1 | 17.1 | | | | | | | | | | | | | | | | |
| 175 | 50 | 203 | 16.1 | 16.0 | 16.0 | 16.0 | 16.0 | | | | | | | | | | | | | | | | |
| 180 | 48.5 | 198 | 15.0 | 14.9 | 14.9 | 14.9 | 14.9 | | | | | | | | | | | | | | | | |
| 185 | 47 | 193 | 14.0 | 13.8 | 13.8 | 13.8 | 13.8 | | | | | | | | | | | | | | | | |
| 190 | 45.5 | 189 | 13.0 | 12.8 | 12.8 | 12.8 | 12.8 | | | | | | | | | | | | | | | | |
| 195 | 43.9 | 183 | 12.0 | 11.9 | 11.9 | 11.9 | 11.9 | | | | | | | | | | | | | | | | |
| 200 | 42.2 | 178 | 11.1 | 11.0 | 11.0 | 11.0 | 11.0 | | | | | | | | | | | | | | | | |
| 205 | 40.5 | 172 | 10.3 | 10.1 | 10.1 | 10.1 | 10.1 | | | | | | | | | | | | | | | | |
| 210 | 38.7 | 166 | 9.5 | 9.3 | 9.3 | 9.3 | 9.3 | | | | | | | | | | | | | | | | |
| 215 | 36.9 | 159 | 8.7 | 8.6 | 8.6 | 8.6 | 8.6 | | | | | | | | | | | | | | | | |
| 220 | 34.9 | 152 | 8.0 | 7.8 | 7.8 | 7.8 | 7.8 | | | | | | | | | | | | | | | | |
| 225 | 32.9 | 144 | 7.2 | 7.1 | 7.1 | 7.1 | 7.1 | | | | | | | | | | | | | | | | |
| 230 | 30.7 | 136 | 6.6 | 6.4 | 6.4 | 6.4 | 6.4 | | | | | | | | | | | | | | | | |
| 235 | 28.4 | 127 | 5.9 | 5.8 | 5.8 | 5.8 | 5.8 | | | | | | | | | | | | | | | | |
| 240 | 25.9 | 117 | 5.3 | 5.1 | 5.1 | 5.1 | 5.1 | | | | | | | | | | | | | | | | |
| 245 | 23.2 | 106 | 4.7 | 4.5 | 4.5 | 4.5 | 4.5 | | | | | | | | | | | | | | | | |
| 250 | 20.1 | 93 | 4.1 | 3.9 | 3.9 | 3.9 | 3.9 | | | | | | | | | | | | | | | | |
| 255 | 16.3 | 77 | 3.5 | | | | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 267 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 86 | 274 | | 65.4 | 97.2 | 127.3 | | | | | | | | | | | | | | | | |
| 30 | 85.8 | 274 | 33.0 | 65.4 | 97.2 | 127.3 | | | | | | | | | | | | | | | | |
| 35 | 84.7 | 273 | 33.0 | 65.4 | 97.2 | 126.1 | | | | | | | | | | | | | | | | |
| 40 | 83.6 | 273 | 33.0 | 65.4 | 97.2 | 124.9 | | | | | | | | | | | | | | | | |
| 45 | 82.5 | 272 | 33.0 | 65.4 | 97.2 | 123.2 | | | | | | | | | | | | | | | | |
| 50 | 81.5 | 271 | 33.0 | 65.4 | 97.2 | 121.5 | | | | | | | | | | | | | | | | |
| 55 | 80.4 | 270 | 33.0 | 65.4 | 97.2 | 111.9 | | | | | | | | | | | | | | | | |
| 60 | 79.3 | 270 | 33.0 | 65.4 | 97.2 | 99.8 | | | | | | | | | | | | | | | | |
| 65 | 78.2 | 268 | 33.0 | 65.4 | 89.7 | 89.7 | | | | | | | | | | | | | | | | |
| 70 | 77.1 | 267 | 33.0 | 65.4 | 81.1 | 81.1 | | | | | | | | | | | | | | | | |
| 75 | 76 | 266 | 33.0 | 65.4 | 73.4 | 73.4 | | | | | | | | | | | | | | | | |
| 80 | 74.9 | 265 | 33.0 | 65.4 | 66.6 | 66.6 | | | | | | | | | | | | | | | | |
| 85 | 73.8 | 263 | 33.0 | 60.6 | 60.6 | 60.6 | | | | | | | | | | | | | | | | |
| 90 | 72.6 | 262 | 33.0 | 55.4 | 55.4 | 55.4 | | | | | | | | | | | | | | | | |
| 95 | 71.5 | 260 | 33.0 | 50.9 | 50.9 | 50.9 | | | | | | | | | | | | | | | | |
| 100 | 70.4 | 258 | 33.0 | 46.8 | 46.8 | 46.8 | | | | | | | | | | | | | | | | |
| 105 | 69.2 | 256 | 33.0 | 43.2 | 43.2 | 43.2 | | | | | | | | | | | | | | | | |
| 110 | 68.1 | 254 | 33.0 | 39.9 | 39.9 | 39.9 | | | | | | | | | | | | | | | | |
| 115 | 66.9 | 252 | 33.0 | 36.9 | 36.9 | 36.9 | | | | | | | | | | | | | | | | |
| 120 | 65.7 | 250 | 33.0 | 34.2 | 34.2 | 34.2 | | | | | | | | | | | | | | | | |
| 125 | 64.5 | 247 | 32.0 | 31.8 | 31.8 | 31.8 | | | | | | | | | | | | | | | | |
| 130 | 63.3 | 245 | 29.8 | 29.5 | 29.5 | 29.5 | | | | | | | | | | | | | | | | |
| 135 | 62.1 | 242 | 27.7 | 27.5 | 27.5 | 27.5 | | | | | | | | | | | | | | | | |
| 140 | 60.9 | 239 | 25.8 | 25.6 | 25.6 | 25.6 | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |

267 ft main boom

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|-----|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 145 | 59.6 | 236 | 24.0 | 23.8 | 23.8 | 23.8 | | | | | | | | | | | | | | | | | |
| 150 | 58.4 | 233 | 22.4 | 22.2 | 22.2 | 22.2 | | | | | | | | | | | | | | | | | |
| 155 | 57.1 | 230 | 20.8 | 20.6 | 20.6 | 20.6 | | | | | | | | | | | | | | | | | |
| 160 | 55.8 | 227 | 19.4 | 19.2 | 19.2 | 19.2 | | | | | | | | | | | | | | | | | |
| 165 | 54.5 | 223 | 18.0 | 17.9 | 17.9 | 17.9 | | | | | | | | | | | | | | | | | |
| 170 | 53.2 | 219 | 16.8 | 16.6 | 16.6 | 16.6 | | | | | | | | | | | | | | | | | |
| 175 | 51.8 | 215 | 15.6 | 15.4 | 15.4 | 15.4 | | | | | | | | | | | | | | | | | |
| 180 | 50.4 | 211 | 14.5 | 14.3 | 14.3 | 14.3 | | | | | | | | | | | | | | | | | |
| 185 | 49 | 207 | 13.4 | 13.3 | 13.3 | 13.3 | | | | | | | | | | | | | | | | | |
| 190 | 47.5 | 202 | 12.4 | 12.3 | 12.3 | 12.3 | | | | | | | | | | | | | | | | | |
| 195 | 46 | 197 | 11.5 | 11.3 | 11.3 | 11.3 | | | | | | | | | | | | | | | | | |
| 200 | 44.5 | 192 | 10.6 | 10.4 | 10.4 | 10.4 | | | | | | | | | | | | | | | | | |
| 205 | 42.9 | 187 | 9.7 | 9.6 | 9.6 | 9.6 | | | | | | | | | | | | | | | | | |
| 210 | 41.3 | 181 | 8.9 | 8.8 | 8.8 | 8.8 | | | | | | | | | | | | | | | | | |
| 215 | 39.6 | 175 | 8.2 | 8.0 | 8.0 | 8.0 | | | | | | | | | | | | | | | | | |
| 220 | 37.9 | 169 | 7.4 | 7.3 | 7.3 | 7.3 | | | | | | | | | | | | | | | | | |
| 225 | 36.1 | 162 | 6.7 | 6.6 | 6.6 | 6.6 | | | | | | | | | | | | | | | | | |
| 230 | 34.2 | 155 | 6.0 | 5.9 | 5.9 | 5.9 | | | | | | | | | | | | | | | | | |
| 235 | 32.2 | 147 | 5.4 | 5.3 | 5.3 | 5.3 | | | | | | | | | | | | | | | | | |
| 240 | 30.1 | 138 | 4.8 | 4.6 | 4.6 | 4.6 | | | | | | | | | | | | | | | | | |
| 245 | 27.8 | 129 | 4.2 | 4.0 | 4.0 | 4.0 | | | | | | | | | | | | | | | | | |
| 250 | 25.4 | 119 | 3.6 | 3.5 | 3.5 | 3.5 | | | | | | | | | | | | | | | | | |
| 255 | 22.6 | 107 | 3.0 | 2.9 | 2.9 | 2.9 | | | | | | | | | | | | | | | | | |
| 260 | 19.6 | 94 | 2.5 | 2.3 | 2.3 | 2.3 | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 276 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 86 | 283 | | 65.4 | 97.2 | 116.1 | | | | | | | | | | | | | | | | |
| 30 | 85.9 | 283 | 33.0 | 65.4 | 97.2 | 116.1 | | | | | | | | | | | | | | | | |
| 35 | 84.9 | 282 | 33.0 | 65.4 | 97.2 | 115.3 | | | | | | | | | | | | | | | | |
| 40 | 83.8 | 282 | 33.0 | 65.4 | 97.2 | 114.2 | | | | | | | | | | | | | | | | |
| 45 | 82.8 | 281 | 33.0 | 65.4 | 97.2 | 113.0 | | | | | | | | | | | | | | | | |
| 50 | 81.7 | 280 | 33.0 | 65.4 | 97.2 | 111.5 | | | | | | | | | | | | | | | | |
| 55 | 80.7 | 279 | 33.0 | 65.4 | 97.2 | 110.3 | | | | | | | | | | | | | | | | |
| 60 | 79.6 | 279 | 33.0 | 65.4 | 97.2 | 98.5 | | | | | | | | | | | | | | | | |
| 65 | 78.6 | 278 | 33.0 | 65.4 | 88.5 | 88.5 | | | | | | | | | | | | | | | | |
| 70 | 77.5 | 276 | 33.0 | 65.4 | 80.0 | 80.0 | | | | | | | | | | | | | | | | |
| 75 | 76.4 | 275 | 33.0 | 65.4 | 72.6 | 72.6 | | | | | | | | | | | | | | | | |
| 80 | 75.4 | 274 | 33.0 | 65.4 | 66.2 | 66.2 | | | | | | | | | | | | | | | | |
| 85 | 74.3 | 272 | 33.0 | 60.3 | 60.3 | 60.3 | | | | | | | | | | | | | | | | |
| 90 | 73.2 | 271 | 33.0 | 55.1 | 55.1 | 55.1 | | | | | | | | | | | | | | | | |
| 95 | 72.1 | 269 | 33.0 | 50.5 | 50.5 | 50.5 | | | | | | | | | | | | | | | | |
| 100 | 71 | 268 | 33.0 | 46.5 | 46.5 | 46.5 | | | | | | | | | | | | | | | | |
| 105 | 69.9 | 266 | 33.0 | 42.8 | 42.8 | 42.8 | | | | | | | | | | | | | | | | |
| 110 | 68.8 | 264 | 33.0 | 39.6 | 39.6 | 39.6 | | | | | | | | | | | | | | | | |
| 115 | 67.7 | 262 | 33.0 | 36.6 | 36.6 | 36.6 | | | | | | | | | | | | | | | | |
| 120 | 66.5 | 259 | 33.0 | 33.9 | 33.9 | 33.9 | | | | | | | | | | | | | | | | |
| 125 | 65.4 | 257 | 31.7 | 31.5 | 31.5 | 31.5 | | | | | | | | | | | | | | | | |
| 130 | 64.3 | 255 | 29.5 | 29.2 | 29.2 | 29.2 | | | | | | | | | | | | | | | | |
| 135 | 63.1 | 252 | 27.4 | 27.2 | 27.2 | 27.2 | | | | | | | | | | | | | | | | |
| 140 | 61.9 | 250 | 25.5 | 25.3 | 25.3 | 25.3 | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |

276 ft main boom

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|-----|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 145 | 60.7 | 247 | 23.7 | 23.5 | 23.5 | 23.5 | | | | | | | | | | | | | | | | | |
| 150 | 59.5 | 244 | 22.1 | 21.8 | 21.8 | 21.8 | | | | | | | | | | | | | | | | | |
| 155 | 58.3 | 241 | 20.5 | 20.3 | 20.3 | 20.3 | | | | | | | | | | | | | | | | | |
| 160 | 57.1 | 237 | 19.1 | 18.9 | 18.9 | 18.9 | | | | | | | | | | | | | | | | | |
| 165 | 55.8 | 234 | 17.7 | 17.5 | 17.5 | 17.5 | | | | | | | | | | | | | | | | | |
| 170 | 54.5 | 230 | 16.5 | 16.3 | 16.3 | 16.3 | | | | | | | | | | | | | | | | | |
| 175 | 53.2 | 227 | 15.3 | 15.1 | 15.1 | 15.1 | | | | | | | | | | | | | | | | | |
| 180 | 51.9 | 223 | 14.2 | 14.0 | 14.0 | 14.0 | | | | | | | | | | | | | | | | | |
| 185 | 50.6 | 219 | 13.1 | 13.0 | 13.0 | 13.0 | | | | | | | | | | | | | | | | | |
| 190 | 49.2 | 214 | 12.1 | 12.0 | 12.0 | 12.0 | | | | | | | | | | | | | | | | | |
| 195 | 47.8 | 210 | 11.2 | 11.0 | 11.0 | 11.0 | | | | | | | | | | | | | | | | | |
| 200 | 46.4 | 205 | 10.3 | 10.1 | 10.1 | 10.1 | | | | | | | | | | | | | | | | | |
| 205 | 44.9 | 200 | 9.4 | 9.3 | 9.3 | 9.3 | | | | | | | | | | | | | | | | | |
| 210 | 43.4 | 195 | 8.6 | 8.5 | 8.5 | 8.5 | | | | | | | | | | | | | | | | | |
| 215 | 41.8 | 189 | 7.9 | 7.7 | 7.7 | 7.7 | | | | | | | | | | | | | | | | | |
| 220 | 40.2 | 183 | 7.1 | 7.0 | 7.0 | 7.0 | | | | | | | | | | | | | | | | | |
| 225 | 38.6 | 177 | 6.4 | 6.3 | 6.3 | 6.3 | | | | | | | | | | | | | | | | | |
| 230 | 36.9 | 170 | 5.8 | 5.6 | 5.6 | 5.6 | | | | | | | | | | | | | | | | | |
| 235 | 35.1 | 163 | 5.1 | 5.0 | 5.0 | 5.0 | | | | | | | | | | | | | | | | | |
| 240 | 33.2 | 156 | 4.5 | 4.4 | 4.4 | 4.4 | | | | | | | | | | | | | | | | | |
| 245 | 31.2 | 148 | 3.9 | 3.8 | 3.8 | 3.8 | | | | | | | | | | | | | | | | | |
| 250 | 29.1 | 139 | 3.3 | 3.2 | 3.2 | 3.2 | | | | | | | | | | | | | | | | | |
| 255 | 26.8 | 129 | 2.8 | 2.6 | 2.6 | 2.6 | | | | | | | | | | | | | | | | | |
| 260 | 24.3 | 118 | 2.2 | 2.1 | 2.1 | 2.1 | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 286 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 86 | 293 | | 65.4 | 97.2 | 108.0 | | | | | | | | | | | | | | | | |
| 30 | 85.8 | 292 | | 65.4 | 97.2 | 108.0 | | | | | | | | | | | | | | | | |
| 35 | 85.1 | 292 | 33.0 | 65.4 | 97.2 | 107.2 | | | | | | | | | | | | | | | | |
| 40 | 84 | 292 | 33.0 | 65.4 | 97.2 | 105.9 | | | | | | | | | | | | | | | | |
| 45 | 83 | 291 | 33.0 | 65.4 | 97.2 | 104.8 | | | | | | | | | | | | | | | | |
| 50 | 82 | 290 | 33.0 | 65.4 | 97.2 | 103.3 | | | | | | | | | | | | | | | | |
| 55 | 81 | 289 | 33.0 | 65.4 | 97.2 | 101.9 | | | | | | | | | | | | | | | | |
| 60 | 80 | 289 | 33.0 | 65.4 | 97.0 | 97.0 | | | | | | | | | | | | | | | | |
| 65 | 79 | 288 | 33.0 | 65.4 | 87.1 | 87.1 | | | | | | | | | | | | | | | | |
| 70 | 77.9 | 286 | 33.0 | 65.4 | 78.6 | 78.6 | | | | | | | | | | | | | | | | |
| 75 | 76.9 | 285 | 33.0 | 65.4 | 71.4 | 71.4 | | | | | | | | | | | | | | | | |
| 80 | 75.9 | 284 | 33.0 | 65.1 | 65.1 | 65.1 | | | | | | | | | | | | | | | | |
| 85 | 74.8 | 283 | 33.0 | 59.5 | 59.5 | 59.5 | | | | | | | | | | | | | | | | |
| 90 | 73.8 | 281 | 33.0 | 54.6 | 54.6 | 54.6 | | | | | | | | | | | | | | | | |
| 95 | 72.8 | 280 | 33.0 | 50.1 | 50.1 | 50.1 | | | | | | | | | | | | | | | | |
| 100 | 71.7 | 278 | 33.0 | 46.0 | 46.0 | 46.0 | | | | | | | | | | | | | | | | |
| 105 | 70.6 | 276 | 33.0 | 42.3 | 42.3 | 42.3 | | | | | | | | | | | | | | | | |
| 110 | 69.6 | 274 | 33.0 | 39.1 | 39.1 | 39.1 | | | | | | | | | | | | | | | | |
| 115 | 68.5 | 272 | 33.0 | 36.1 | 36.1 | 36.1 | | | | | | | | | | | | | | | | |
| 120 | 67.4 | 270 | 33.0 | 33.4 | 33.4 | 33.4 | | | | | | | | | | | | | | | | |
| 125 | 66.3 | 268 | 31.2 | 31.0 | 31.0 | 31.0 | | | | | | | | | | | | | | | | |
| 130 | 65.2 | 266 | 29.0 | 28.7 | 28.7 | 28.7 | | | | | | | | | | | | | | | | |
| 135 | 64.1 | 263 | 26.9 | 26.6 | 26.6 | 26.6 | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |

286 ft main boom

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|-----|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 140 | 63 | 261 | 25.0 | 24.7 | 24.7 | 24.7 | | | | | | | | | | | | | | | | | |
| 145 | 61.8 | 258 | 23.2 | 23.0 | 23.0 | 23.0 | | | | | | | | | | | | | | | | | |
| 150 | 60.7 | 255 | 21.5 | 21.3 | 21.3 | 21.3 | | | | | | | | | | | | | | | | | |
| 155 | 59.5 | 252 | 20.0 | 19.8 | 19.8 | 19.8 | | | | | | | | | | | | | | | | | |
| 160 | 58.3 | 249 | 18.6 | 18.4 | 18.4 | 18.4 | | | | | | | | | | | | | | | | | |
| 165 | 57.1 | 246 | 17.2 | 17.0 | 17.0 | 17.0 | | | | | | | | | | | | | | | | | |
| 170 | 55.9 | 242 | 16.0 | 15.8 | 15.8 | 15.8 | | | | | | | | | | | | | | | | | |
| 175 | 54.7 | 239 | 14.8 | 14.6 | 14.6 | 14.6 | | | | | | | | | | | | | | | | | |
| 180 | 53.5 | 235 | 13.7 | 13.5 | 13.5 | 13.5 | | | | | | | | | | | | | | | | | |
| 185 | 52.2 | 231 | 12.6 | 12.4 | 12.4 | 12.4 | | | | | | | | | | | | | | | | | |
| 190 | 50.9 | 227 | 11.6 | 11.4 | 11.4 | 11.4 | | | | | | | | | | | | | | | | | |
| 195 | 49.6 | 223 | 10.7 | 10.5 | 10.5 | 10.5 | | | | | | | | | | | | | | | | | |
| 200 | 48.2 | 219 | 9.8 | 9.6 | 9.6 | 9.6 | | | | | | | | | | | | | | | | | |
| 205 | 46.9 | 214 | 8.9 | 8.8 | 8.8 | 8.8 | | | | | | | | | | | | | | | | | |
| 210 | 45.5 | 209 | 8.1 | 8.0 | 8.0 | 8.0 | | | | | | | | | | | | | | | | | |
| 215 | 44 | 204 | 7.3 | 7.2 | 7.2 | 7.2 | | | | | | | | | | | | | | | | | |
| 220 | 42.5 | 198 | 6.6 | 6.5 | 6.5 | 6.5 | | | | | | | | | | | | | | | | | |
| 225 | 41 | 193 | 5.9 | 5.8 | 5.8 | 5.8 | | | | | | | | | | | | | | | | | |
| 230 | 39.4 | 187 | 5.2 | 5.1 | 5.1 | 5.1 | | | | | | | | | | | | | | | | | |
| 235 | 37.8 | 180 | 4.5 | 4.4 | 4.4 | 4.4 | | | | | | | | | | | | | | | | | |
| 240 | 36.1 | 173 | 3.9 | 3.8 | 3.8 | 3.8 | | | | | | | | | | | | | | | | | |
| 245 | 34.4 | 166 | 3.3 | 3.1 | 3.1 | 3.1 | | | | | | | | | | | | | | | | | |
| 250 | 32.5 | 158 | 2.7 | 2.6 | 2.6 | 2.6 | | | | | | | | | | | | | | | | | |
| 255 | 30.6 | 150 | 2.1 | | | | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
|------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | |
| 296 ft main boom | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 86 | 302 | | 65.4 | 97.2 | 101.3 | | | | | | | | | | | | | | | | | |
| 30 | 85.9 | 302 | | 65.4 | 97.2 | 101.3 | | | | | | | | | | | | | | | | | |
| 35 | 85.2 | 302 | 33.0 | 65.4 | 97.2 | 100.8 | | | | | | | | | | | | | | | | | |
| 40 | 84.2 | 302 | 33.0 | 65.4 | 97.2 | 99.3 | | | | | | | | | | | | | | | | | |
| 45 | 83.3 | 301 | 33.0 | 65.4 | 97.1 | 98.3 | | | | | | | | | | | | | | | | | |
| 50 | 82.3 | 300 | 33.0 | 65.4 | 95.3 | 96.6 | | | | | | | | | | | | | | | | | |
| 55 | 81.3 | 299 | 33.0 | 65.4 | 93.8 | 95.2 | | | | | | | | | | | | | | | | | |
| 60 | 80.3 | 299 | 33.0 | 65.4 | 92.5 | 94.1 | | | | | | | | | | | | | | | | | |
| 65 | 79.3 | 298 | 33.0 | 65.4 | 85.6 | 85.6 | | | | | | | | | | | | | | | | | |
| 70 | 78.4 | 297 | 33.0 | 65.4 | 77.3 | 77.3 | | | | | | | | | | | | | | | | | |
| 75 | 77.4 | 295 | 33.0 | 65.4 | 70.1 | 70.1 | | | | | | | | | | | | | | | | | |
| 80 | 76.4 | 294 | 33.0 | 63.9 | 63.9 | 63.9 | | | | | | | | | | | | | | | | | |
| 85 | 75.4 | 293 | 33.0 | 58.4 | 58.4 | 58.4 | | | | | | | | | | | | | | | | | |
| 90 | 74.4 | 291 | 33.0 | 53.5 | 53.5 | 53.5 | | | | | | | | | | | | | | | | | |
| 95 | 73.3 | 290 | 33.0 | 49.2 | 49.2 | 49.2 | | | | | | | | | | | | | | | | | |
| 100 | 72.3 | 288 | 33.0 | 45.3 | 45.3 | 45.3 | | | | | | | | | | | | | | | | | |
| 105 | 71.3 | 287 | 33.0 | 41.8 | 41.8 | 41.8 | | | | | | | | | | | | | | | | | |
| 110 | 70.3 | 285 | 33.0 | 38.6 | 38.6 | 38.6 | | | | | | | | | | | | | | | | | |
| 115 | 69.2 | 283 | 33.0 | 35.6 | 35.6 | 35.6 | | | | | | | | | | | | | | | | | |
| 120 | 68.2 | 281 | 33.0 | 32.9 | 32.9 | 32.9 | | | | | | | | | | | | | | | | | |
| 125 | 67.1 | 279 | 30.7 | 30.5 | 30.5 | 30.5 | | | | | | | | | | | | | | | | | |
| 130 | 66.1 | 277 | 28.5 | 28.2 | 28.2 | 28.2 | | | | | | | | | | | | | | | | | |
| 135 | 65 | 274 | 26.4 | 26.2 | 26.2 | 26.2 | | | | | | | | | | | | | | | | | |
| 140 | 63.9 | 272 | 24.5 | 24.2 | 24.2 | 24.2 | | | | | | | | | | | | | | | | | |
| 145 | 62.8 | 269 | 22.7 | 22.5 | 22.5 | 22.5 | | | | | | | | | | | | | | | | | |
| 150 | 61.7 | 266 | 21.0 | 20.8 | 20.8 | 20.8 | | | | | | | | | | | | | | | | | |
| 155 | 60.6 | 264 | 19.5 | 19.3 | 19.3 | 19.3 | | | | | | | | | | | | | | | | | |
| 160 | 59.5 | 261 | 18.1 | 17.9 | 17.9 | 17.9 | | | | | | | | | | | | | | | | | |
| 165 | 58.4 | 258 | 16.7 | 16.5 | 16.5 | 16.5 | | | | | | | | | | | | | | | | | |
| 170 | 57.2 | 254 | 15.5 | 15.3 | 15.3 | 15.3 | | | | | | | | | | | | | | | | | |
| 175 | 56.1 | 251 | 14.3 | 14.1 | 14.1 | 14.1 | | | | | | | | | | | | | | | | | |
| 180 | 54.9 | 247 | 13.1 | 12.9 | 12.9 | 12.9 | | | | | | | | | | | | | | | | | |
| 185 | 53.7 | 244 | 12.0 | 11.9 | 11.9 | 11.9 | | | | | | | | | | | | | | | | | |
| 190 | 52.4 | 240 | 11.0 | 10.8 | 10.8 | 10.8 | | | | | | | | | | | | | | | | | |
| 195 | 51.2 | 236 | 10.0 | 9.9 | 9.9 | 9.9 | | | | | | | | | | | | | | | | | |
| 200 | 49.9 | 232 | 9.1 | 9.0 | 9.0 | 9.0 | | | | | | | | | | | | | | | | | |
| 205 | 48.6 | 227 | 8.3 | 8.1 | 8.1 | 8.1 | | | | | | | | | | | | | | | | | |
| 210 | 47.3 | 223 | 7.4 | 7.3 | 7.3 | 7.3 | | | | | | | | | | | | | | | | | |
| 215 | 46 | 218 | 6.6 | 6.5 | 6.5 | 6.5 | | | | | | | | | | | | | | | | | |
| 220 | 44.6 | 213 | 5.9 | 5.7 | 5.7 | 5.7 | | | | | | | | | | | | | | | | | |
| 225 | 43.2 | 207 | 5.1 | 5.0 | 5.0 | 5.0 | | | | | | | | | | | | | | | | | |
| 230 | 41.7 | 202 | 4.5 | 4.3 | 4.3 | 4.3 | | | | | | | | | | | | | | | | | |
| 235 | 40.2 | 196 | 3.8 | 3.6 | 3.6 | 3.6 | | | | | | | | | | | | | | | | | |
| 240 | 38.7 | 190 | 3.2 | 3.0 | 3.0 | 3.0 | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |

296 ft main boom

| | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|-----|-----|-----|-----|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 245 | 37.1 | 183 | 2.5 | 2.4 | 2.4 | 2.4 | | | | | | | | | | | | | | | | |
|-----|------|-----|-----|-----|-----|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 66 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 86 | 73 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 15 | 85.9 | 73 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 81.5 | 72 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 25 | 77 | 71 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 394.1 | 394.1 | 394.1 | | | | |
| 30 | 72.4 | 69 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 288.2 | 288.2 | 288.2 | 288.2 | 288.2 | 288.2 | 288.2 | | | | |
| 35 | 67.7 | 67 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 226.0 | 226.0 | 226.0 | 226.0 | 226.0 | 226.0 | 226.0 | 226.0 | 226.0 | | | | |
| 40 | 62.7 | 64 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 185.1 | 185.1 | 185.1 | 185.1 | 185.1 | 185.1 | 185.1 | 185.1 | 185.1 | 185.1 | 185.1 | | | | |
| 45 | 57.6 | 61 | 33.0 | 65.4 | 97.2 | 128.3 | 156.1 | 156.1 | 156.1 | 156.1 | 156.1 | 156.1 | 156.1 | 156.1 | 156.1 | 156.1 | 156.1 | 156.1 | | | | |
| 50 | 52 | 57 | 33.0 | 65.4 | 97.2 | 128.3 | 134.5 | 134.5 | 134.5 | 134.5 | 134.5 | 134.5 | 134.5 | 134.5 | 134.5 | 134.5 | 134.5 | 134.5 | | | | |
| 55 | 45.9 | 52 | 33.0 | 65.4 | 97.2 | 117.6 | 117.6 | 117.6 | 117.6 | 117.6 | 117.6 | 117.6 | 117.6 | 117.6 | 117.6 | 117.6 | 117.6 | 117.6 | | | | |
| 60 | 39.1 | 46 | 33.0 | 65.4 | 97.2 | 104.1 | 104.1 | 104.1 | 104.1 | 104.1 | 104.1 | 104.1 | 104.1 | 104.1 | 104.1 | 104.1 | 104.1 | 104.1 | | | | |
| 65 | 30.8 | 38 | 33.0 | 65.4 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | | | | |
| 75 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 86 | 82 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 15 | 85.4 | 82 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 82.6 | 82 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 25 | 78.7 | 81 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 352.9 | 368.7 | 384.1 | 394.6 | 394.6 | | | | |
| 30 | 74.8 | 79 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 288.5 | 288.5 | 288.5 | 288.5 | 288.5 | 288.5 | 288.5 | | | | |
| 35 | 70.8 | 78 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 226.2 | 226.2 | 226.2 | 226.2 | 226.2 | 226.2 | 226.2 | 226.2 | 226.2 | | | | |
| 40 | 66.6 | 75 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 185.2 | 185.2 | 185.2 | 185.2 | 185.2 | 185.2 | 185.2 | 185.2 | 185.2 | 185.2 | 185.2 | | | | |
| 45 | 62.3 | 73 | 33.0 | 65.4 | 97.2 | 128.3 | 156.2 | 156.2 | 156.2 | 156.2 | 156.2 | 156.2 | 156.2 | 156.2 | 156.2 | 156.2 | 156.2 | 156.2 | | | | |
| 50 | 57.8 | 69 | 33.0 | 65.4 | 97.2 | 128.3 | 134.6 | 134.6 | 134.6 | 134.6 | 134.6 | 134.6 | 134.6 | 134.6 | 134.6 | 134.6 | 134.6 | 134.6 | | | | |
| 55 | 53.1 | 66 | 33.0 | 65.4 | 97.2 | 117.8 | 117.8 | 117.8 | 117.8 | 117.8 | 117.8 | 117.8 | 117.8 | 117.8 | 117.8 | 117.8 | 117.8 | 117.8 | | | | |
| 60 | 47.9 | 61 | 33.0 | 65.4 | 97.2 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | | | | |
| 65 | 42.3 | 56 | 33.0 | 65.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | | | | |
| 70 | 35.9 | 49 | 33.0 | 65.4 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | | | | |
| 75 | 28.2 | 40 | 33.0 | 65.4 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 84 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 86 | 91 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 15 | 85.9 | 91 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 83.4 | 91 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 450.1 | | | | |
| 25 | 79.9 | 90 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 327.4 | 350.9 | 374.1 | 395.1 | 395.1 | 395.1 | | | | |
| 30 | 76.4 | 89 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 289.0 | 289.0 | 289.0 | 289.0 | 289.0 | 289.0 | 289.0 | | | | |
| 35 | 72.9 | 87 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 226.7 | 226.7 | 226.7 | 226.7 | 226.7 | 226.7 | 226.7 | 226.7 | 226.7 | | | | |
| 40 | 69.2 | 85 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 185.7 | 185.7 | 185.7 | 185.7 | 185.7 | 185.7 | 185.7 | 185.7 | 185.7 | 185.7 | 185.7 | | | | |
| 45 | 65.5 | 83 | 33.0 | 65.4 | 97.2 | 128.3 | 156.7 | 156.7 | 156.7 | 156.7 | 156.7 | 156.7 | 156.7 | 156.7 | 156.7 | 156.7 | 156.7 | 156.7 | | | | |
| 50 | 61.6 | 80 | 33.0 | 65.4 | 97.2 | 128.3 | 135.1 | 135.1 | 135.1 | 135.1 | 135.1 | 135.1 | 135.1 | 135.1 | 135.1 | 135.1 | 135.1 | 135.1 | | | | |
| 55 | 57.6 | 77 | 33.0 | 65.4 | 97.2 | 118.3 | 118.3 | 118.3 | 118.3 | 118.3 | 118.3 | 118.3 | 118.3 | 118.3 | 118.3 | 118.3 | 118.3 | 118.3 | | | | |
| 60 | 53.3 | 73 | 33.0 | 65.4 | 97.2 | 104.9 | 104.9 | 104.9 | 104.9 | 104.9 | 104.9 | 104.9 | 104.9 | 104.9 | 104.9 | 104.9 | 104.9 | 104.9 | | | | |
| 65 | 48.8 | 69 | 33.0 | 65.4 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | | | | |
| 70 | 43.9 | 63 | 33.0 | 65.4 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | | | | |
| 75 | 38.5 | 57 | 33.0 | 65.4 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | | | | |
| 80 | 32.3 | 50 | 33.0 | 65.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | | | | |
| 85 | 24.6 | 39 | 33.0 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | | | | |
| 94 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 86 | 101 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 84.1 | 101 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.1 | 431.8 | 456.1 | | | | |
| 25 | 81 | 100 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 395.4 | 395.4 | 395.4 | | | | |
| 30 | 77.9 | 99 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 289.1 | 289.1 | 289.1 | 289.1 | 289.1 | 289.1 | 289.1 | | | | |
| 35 | 74.7 | 97 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 226.7 | 226.7 | 226.7 | 226.7 | 226.7 | 226.7 | 226.7 | 226.7 | 226.7 | | | | |
| 40 | 71.5 | 96 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 185.7 | 185.7 | 185.7 | 185.7 | 185.7 | 185.7 | 185.7 | 185.7 | 185.7 | 185.7 | 185.7 | | | | |
| 45 | 68.2 | 94 | 33.0 | 65.4 | 97.2 | 128.3 | 156.6 | 156.6 | 156.6 | 156.6 | 156.6 | 156.6 | 156.6 | 156.6 | 156.6 | 156.6 | 156.6 | 156.6 | | | | |
| 50 | 64.9 | 91 | 33.0 | 65.4 | 97.2 | 128.3 | 135.0 | 135.0 | 135.0 | 135.0 | 135.0 | 135.0 | 135.0 | 135.0 | 135.0 | 135.0 | 135.0 | 135.0 | | | | |
| 55 | 61.4 | 88 | 33.0 | 65.4 | 97.2 | 118.2 | 118.2 | 118.2 | 118.2 | 118.2 | 118.2 | 118.2 | 118.2 | 118.2 | 118.2 | 118.2 | 118.2 | 118.2 | | | | |
| 60 | 57.8 | 85 | 33.0 | 65.4 | 97.2 | 104.8 | 104.8 | 104.8 | 104.8 | 104.8 | 104.8 | 104.8 | 104.8 | 104.8 | 104.8 | 104.8 | 104.8 | 104.8 | | | | |
| 65 | 54 | 82 | 33.0 | 65.4 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | | | | |
| 70 | 50 | 77 | 33.0 | 65.4 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | | | | |
| 75 | 45.8 | 73 | 33.0 | 65.4 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | | | | |
| 80 | 41.2 | 67 | 33.0 | 65.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | | | | |
| 85 | 36.1 | 60 | 33.0 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | | | | |
| 90 | 30.2 | 52 | 33.0 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | | | | |
| 95 | 22.8 | 41 | 33.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | |
| 104 ft main boom | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 86 | 111 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | | |
| 20 | 84.7 | 111 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | | |
| 25 | 81.9 | 110 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 369.9 | 378.5 | 386.9 | 391.4 | | | | | |
| 30 | 79.1 | 109 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 269.3 | 289.1 | 289.1 | 289.1 | 289.1 | 289.1 | 289.1 | 289.1 | 289.1 | | | | |
| 35 | 76.2 | 108 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 226.7 | 226.7 | 226.7 | 226.7 | 226.7 | 226.7 | 226.7 | 226.7 | 226.7 | 226.7 | | | | |
| 40 | 73.3 | 106 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 185.6 | 185.6 | 185.6 | 185.6 | 185.6 | 185.6 | 185.6 | 185.6 | 185.6 | 185.6 | 185.6 | 185.6 | | | | |
| 45 | 70.4 | 104 | 33.0 | 65.4 | 97.2 | 128.3 | 156.5 | 156.5 | 156.5 | 156.5 | 156.5 | 156.5 | 156.5 | 156.5 | 156.5 | 156.5 | 156.5 | 156.5 | 156.5 | | | | |
| 50 | 67.4 | 102 | 33.0 | 65.4 | 97.2 | 128.3 | 134.8 | 134.8 | 134.8 | 134.8 | 134.8 | 134.8 | 134.8 | 134.8 | 134.8 | 134.8 | 134.8 | 134.8 | 134.8 | | | | |
| 55 | 64.4 | 100 | 33.0 | 65.4 | 97.2 | 118.0 | 118.0 | 118.0 | 118.0 | 118.0 | 118.0 | 118.0 | 118.0 | 118.0 | 118.0 | 118.0 | 118.0 | 118.0 | 118.0 | | | | |
| 60 | 61.2 | 97 | 33.0 | 65.4 | 97.2 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | | | | |
| 65 | 57.9 | 94 | 33.0 | 65.4 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | | | | |
| 70 | 54.6 | 90 | 33.0 | 65.4 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | | | | |
| 75 | 51 | 86 | 33.0 | 65.4 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | | | | |
| 80 | 47.3 | 81 | 33.0 | 65.4 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | | | | |
| 85 | 43.3 | 76 | 33.0 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | | | | |
| 90 | 38.9 | 70 | 33.0 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | | | | |
| 95 | 34 | 63 | 33.0 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | | | | |
| 100 | 28.4 | 54 | 33.0 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | | | | |
| 114 ft main boom | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 86 | 121 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | | |
| 20 | 85.1 | 121 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 453.8 | | | | | |
| 25 | 82.6 | 120 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 346.2 | 360.9 | 375.3 | 384.6 | 384.6 | | | | | |
| 30 | 80 | 119 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.6 | 274.5 | 289.1 | 289.1 | 289.1 | 289.1 | 289.1 | 289.1 | 289.1 | 289.1 | | | | |
| 35 | 77.4 | 118 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 226.5 | 226.5 | 226.5 | 226.5 | 226.5 | 226.5 | 226.5 | 226.5 | 226.5 | 226.5 | | | | |
| 40 | 74.8 | 116 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 185.4 | 185.4 | 185.4 | 185.4 | 185.4 | 185.4 | 185.4 | 185.4 | 185.4 | 185.4 | 185.4 | 185.4 | | | | |
| 45 | 72.2 | 115 | 33.0 | 65.4 | 97.2 | 128.3 | 156.2 | 156.2 | 156.2 | 156.2 | 156.2 | 156.2 | 156.2 | 156.2 | 156.2 | 156.2 | 156.2 | 156.2 | 156.2 | | | | |
| 50 | 69.5 | 113 | 33.0 | 65.4 | 97.2 | 128.3 | 134.5 | 134.5 | 134.5 | 134.5 | 134.5 | 134.5 | 134.5 | 134.5 | 134.5 | 134.5 | 134.5 | 134.5 | 134.5 | | | | |
| 55 | 66.7 | 111 | 33.0 | 65.4 | 97.2 | 117.7 | 117.7 | 117.7 | 117.7 | 117.7 | 117.7 | 117.7 | 117.7 | 117.7 | 117.7 | 117.7 | 117.7 | 117.7 | 117.7 | | | | |
| 60 | 63.9 | 108 | 33.0 | 65.4 | 97.2 | 104.3 | 104.3 | 104.3 | 104.3 | 104.3 | 104.3 | 104.3 | 104.3 | 104.3 | 104.3 | 104.3 | 104.3 | 104.3 | 104.3 | | | | |
| 65 | 61.1 | 105 | 33.0 | 65.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | | | | |
| 70 | 58.1 | 102 | 33.0 | 65.4 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | | | | |
| 75 | 55 | 99 | 33.0 | 65.4 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | | | | |
| 80 | 51.8 | 95 | 33.0 | 65.4 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | | | | |
| 85 | 48.4 | 90 | 33.0 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | | | | |
| 90 | 44.9 | 85 | 33.0 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | | | | |
| 95 | 41.1 | 80 | 33.0 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | | | | |
| 100 | 36.9 | 73 | 33.0 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | | | | |
| 105 | 32.3 | 65 | 33.0 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | | | | |
| 110 | 26.9 | 56 | 33.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 123 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 86 | 130 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 449.7 | | | | |
| 20 | 85.5 | 129 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 429.9 | 443.1 | | | | |
| 25 | 83.1 | 129 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 324.7 | 345.1 | 365.1 | 378.7 | 378.7 | 378.7 | | | | |
| 30 | 80.8 | 128 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 289.2 | 289.2 | 289.2 | 289.2 | 289.2 | 289.2 | 289.2 | | | | |
| 35 | 78.4 | 127 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 215.8 | 226.6 | 226.6 | 226.6 | 226.6 | 226.6 | 226.6 | 226.6 | 226.6 | 226.6 | | | | |
| 40 | 76 | 126 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 185.4 | 185.4 | 185.4 | 185.4 | 185.4 | 185.4 | 185.4 | 185.4 | 185.4 | 185.4 | 185.4 | | | | |
| 45 | 73.5 | 124 | 33.0 | 65.4 | 97.2 | 128.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | 156.3 | | | | |
| 50 | 71 | 122 | 33.0 | 65.4 | 97.2 | 128.3 | 134.6 | 134.6 | 134.6 | 134.6 | 134.6 | 134.6 | 134.6 | 134.6 | 134.6 | 134.6 | 134.6 | 134.6 | | | | |
| 55 | 68.5 | 120 | 33.0 | 65.4 | 97.2 | 117.8 | 117.8 | 117.8 | 117.8 | 117.8 | 117.8 | 117.8 | 117.8 | 117.8 | 117.8 | 117.8 | 117.8 | 117.8 | | | | |
| 60 | 66 | 118 | 33.0 | 65.4 | 97.2 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | 104.4 | | | | |
| 65 | 63.4 | 116 | 33.0 | 65.4 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | | | | |
| 70 | 60.7 | 113 | 33.0 | 65.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | | | | |
| 75 | 57.9 | 110 | 33.0 | 65.4 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | | | | |
| 80 | 55.1 | 106 | 33.0 | 65.4 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | | | | |
| 85 | 52.1 | 102 | 33.0 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | | | | |
| 90 | 49 | 98 | 33.0 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | | | | |
| 95 | 45.7 | 93 | 33.0 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | | | | |
| 100 | 42.3 | 87 | 33.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | | | | |
| 105 | 38.5 | 81 | 33.0 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | | | | |
| 110 | 34.5 | 74 | 33.0 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | | | | |
| 115 | 29.9 | 66 | 33.0 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | | | | |
| 120 | 24.5 | 55 | 33.0 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 133 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 86 | 139 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 429.3 | | | | | |
| 20 | 85.8 | 139 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 429.3 | | | | | |
| 25 | 83.6 | 139 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.1 | 328.8 | 354.9 | 372.2 | 372.2 | 372.2 | | | | | |
| 30 | 81.5 | 138 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 287.7 | 287.7 | 287.7 | 287.7 | 287.7 | 287.7 | | | | | |
| 35 | 79.2 | 137 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 214.6 | 226.4 | 226.4 | 226.4 | 226.4 | 226.4 | 226.4 | 226.4 | 226.4 | | | | | |
| 40 | 77 | 136 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 185.2 | 185.2 | 185.2 | 185.2 | 185.2 | 185.2 | 185.2 | 185.2 | 185.2 | 185.2 | | | | | |
| 45 | 74.8 | 134 | 33.0 | 65.4 | 97.2 | 128.3 | 156.0 | 156.0 | 156.0 | 156.0 | 156.0 | 156.0 | 156.0 | 156.0 | 156.0 | 156.0 | 156.0 | | | | | |
| 50 | 72.5 | 133 | 33.0 | 65.4 | 97.2 | 128.3 | 134.3 | 134.3 | 134.3 | 134.3 | 134.3 | 134.3 | 134.3 | 134.3 | 134.3 | 134.3 | 134.3 | | | | | |
| 55 | 70.2 | 131 | 33.0 | 65.4 | 97.2 | 117.5 | 117.5 | 117.5 | 117.5 | 117.5 | 117.5 | 117.5 | 117.5 | 117.5 | 117.5 | 117.5 | 117.5 | | | | | |
| 60 | 67.9 | 129 | 33.0 | 65.4 | 97.2 | 104.1 | 104.1 | 104.1 | 104.1 | 104.1 | 104.1 | 104.1 | 104.1 | 104.1 | 104.1 | 104.1 | 104.1 | | | | | |
| 65 | 65.5 | 127 | 33.0 | 65.4 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | | | | | |
| 70 | 63.1 | 124 | 33.0 | 65.4 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | | | | | |
| 75 | 60.6 | 121 | 33.0 | 65.4 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | | | | | |
| 80 | 58 | 118 | 33.0 | 65.4 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | | | | | |
| 85 | 55.4 | 115 | 33.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | | | | | |
| 90 | 52.7 | 111 | 33.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | | | | | |
| 95 | 49.8 | 107 | 33.0 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | | | | | |
| 100 | 46.9 | 102 | 33.0 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | | | | | |
| 105 | 43.8 | 97 | 33.0 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | | | | | |
| 110 | 40.4 | 91 | 33.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | | | | | |
| 115 | 36.9 | 84 | 33.0 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | | | | | |
| 120 | 32.9 | 77 | 33.0 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | | | | | |
| 125 | 28.5 | 68 | 33.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | | | | | |
| 130 | 23.3 | 57 | 33.0 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | |
| 142 ft main boom | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 86 | 149 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 413.1 | | | | | | |
| 20 | 85.6 | 149 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 413.1 | | | | | | |
| 25 | 84.1 | 149 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 365.7 | 365.7 | 365.7 | | | | | | |
| 30 | 82 | 148 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 269.2 | 282.6 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | | | | | | |
| 35 | 80 | 147 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 226.3 | 226.3 | 226.3 | 226.3 | 226.3 | 226.3 | 226.3 | 226.3 | | | | | | |
| 40 | 77.9 | 146 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 185.0 | 185.0 | 185.0 | 185.0 | 185.0 | 185.0 | 185.0 | 185.0 | 185.0 | 185.0 | | | | | | |
| 45 | 75.9 | 145 | 33.0 | 65.4 | 97.2 | 128.3 | 155.8 | 155.8 | 155.8 | 155.8 | 155.8 | 155.8 | 155.8 | 155.8 | 155.8 | 155.8 | 155.8 | | | | | | |
| 50 | 73.8 | 143 | 33.0 | 65.4 | 97.2 | 128.3 | 134.0 | 134.0 | 134.0 | 134.0 | 134.0 | 134.0 | 134.0 | 134.0 | 134.0 | 134.0 | 134.0 | | | | | | |
| 55 | 71.6 | 141 | 33.0 | 65.4 | 97.2 | 117.2 | 117.2 | 117.2 | 117.2 | 117.2 | 117.2 | 117.2 | 117.2 | 117.2 | 117.2 | 117.2 | 117.2 | | | | | | |
| 60 | 69.5 | 140 | 33.0 | 65.4 | 97.2 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | | | | | | |
| 65 | 67.3 | 137 | 33.0 | 65.4 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | | | | | | |
| 70 | 65.1 | 135 | 33.0 | 65.4 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | | | | | | |
| 75 | 62.8 | 133 | 33.0 | 65.4 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | | | | | | |
| 80 | 60.5 | 130 | 33.0 | 65.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | | | | | | |
| 85 | 58.1 | 127 | 33.0 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | | | | | | |
| 90 | 55.7 | 123 | 33.0 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | | | | | | |
| 95 | 53.2 | 119 | 33.0 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | | | | | | |
| 100 | 50.6 | 115 | 33.0 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | | | | | | |
| 105 | 47.8 | 111 | 33.0 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | | | | | | |
| 110 | 45 | 106 | 33.0 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | | | | | | |
| 115 | 42 | 100 | 33.0 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | | | | | | |
| 120 | 38.8 | 94 | 33.0 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | | | | | | |
| 125 | 35.4 | 87 | 33.0 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | | | | | | |
| 130 | 31.6 | 79 | 33.0 | 33.5 | 33.5 | 33.5 | 33.5 | 33.5 | 33.5 | 33.5 | 33.5 | 33.5 | 33.5 | 33.5 | 33.5 | 33.5 | 33.5 | | | | | | |
| 135 | 27.3 | 70 | 31.7 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | | | | | | |
| 140 | 22.2 | 58 | 29.7 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 152 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 86 | 159 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | | | | | | | | |
| 20 | 85.9 | 159 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | | | | | | | | |
| 25 | 84.5 | 159 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 344.8 | | | | | | | | |
| 30 | 82.6 | 158 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.2 | 264.9 | 279.3 | 279.3 | 279.3 | | | | | | | | |
| 35 | 80.7 | 157 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 226.1 | 226.1 | 226.1 | 226.1 | 226.1 | | | | | | | | |
| 40 | 78.7 | 156 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 183.8 | 184.7 | 184.7 | 184.7 | 184.7 | 184.7 | 184.7 | | | | | | | | |
| 45 | 76.8 | 155 | 33.0 | 65.4 | 97.2 | 128.3 | 155.5 | 155.5 | 155.5 | 155.5 | 155.5 | 155.5 | 155.5 | 155.5 | | | | | | | | |
| 50 | 74.9 | 153 | 33.0 | 65.4 | 97.2 | 128.3 | 133.7 | 133.7 | 133.7 | 133.7 | 133.7 | 133.7 | 133.7 | 133.7 | | | | | | | | |
| 55 | 72.9 | 152 | 33.0 | 65.4 | 97.2 | 116.8 | 116.8 | 116.8 | 116.8 | 116.8 | 116.8 | 116.8 | 116.8 | 116.8 | | | | | | | | |
| 60 | 70.9 | 150 | 33.0 | 65.4 | 97.2 | 103.3 | 103.3 | 103.3 | 103.3 | 103.3 | 103.3 | 103.3 | 103.3 | 103.3 | | | | | | | | |
| 65 | 68.9 | 148 | 33.0 | 65.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | | | | | | | | |
| 70 | 66.8 | 146 | 33.0 | 65.4 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | | | | | | | | |
| 75 | 64.7 | 144 | 33.0 | 65.4 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | | | | | | | | |
| 80 | 62.6 | 141 | 33.0 | 65.4 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | | | | | | | | |
| 85 | 60.4 | 138 | 33.0 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | | | | | | | | |
| 90 | 58.2 | 135 | 33.0 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | | | | | | | | |
| 95 | 55.9 | 132 | 33.0 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | | | | | | | | |
| 100 | 53.6 | 128 | 33.0 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | | | | | | | | |
| 105 | 51.2 | 124 | 33.0 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | | | | | | | | |
| 110 | 48.7 | 119 | 33.0 | 43.2 | 43.2 | 43.2 | 43.2 | 43.2 | 43.2 | 43.2 | 43.2 | 43.2 | 43.2 | 43.2 | | | | | | | | |
| 115 | 46.1 | 115 | 33.0 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | | | | | | | | |
| 120 | 43.3 | 109 | 33.0 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | | | | | | | | |
| 125 | 40.4 | 104 | 33.0 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | | | | | | | | |
| 130 | 37.3 | 97 | 33.0 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | | | | | | | | |
| 135 | 34 | 90 | 31.3 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | | | | | | | | |
| 140 | 30.3 | 81 | 29.4 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | | | | | | | | |
| 145 | 26.2 | 72 | 27.6 | 27.4 | 27.4 | 27.4 | 27.4 | 27.4 | 27.4 | 27.4 | 27.4 | 27.4 | 27.4 | 27.4 | | | | | | | | |
| 150 | 21.3 | 59 | 25.9 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | |
| 161 ft main boom | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 86 | 168 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 326.5 | 327.3 | | | | | | | | | |
| 25 | 84.8 | 168 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 318.1 | 318.7 | | | | | | | | | |
| 30 | 83 | 167 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 243.6 | 266.7 | 275.6 | 275.6 | 275.6 | | | | | | | | | |
| 35 | 81.2 | 166 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 224.6 | 224.6 | 224.6 | 224.6 | 224.6 | | | | | | | | | |
| 40 | 79.4 | 165 | 33.0 | 65.4 | 97.2 | 128.3 | 158.6 | 184.6 | 184.6 | 184.6 | 184.6 | 184.6 | 184.6 | 184.6 | | | | | | | | | |
| 45 | 77.5 | 164 | 33.0 | 65.4 | 97.2 | 128.3 | 155.3 | 155.3 | 155.3 | 155.3 | 155.3 | 155.3 | 155.3 | 155.3 | | | | | | | | | |
| 50 | 75.7 | 163 | 33.0 | 65.4 | 97.2 | 128.3 | 133.5 | 133.5 | 133.5 | 133.5 | 133.5 | 133.5 | 133.5 | 133.5 | | | | | | | | | |
| 55 | 73.9 | 161 | 33.0 | 65.4 | 97.2 | 116.7 | 116.7 | 116.7 | 116.7 | 116.7 | 116.7 | 116.7 | 116.7 | 116.7 | | | | | | | | | |
| 60 | 72 | 160 | 33.0 | 65.4 | 97.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | | | | | | | | | |
| 65 | 70.1 | 158 | 33.0 | 65.4 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | | | | | | | | | |
| 70 | 68.2 | 156 | 33.0 | 65.4 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | | | | | | | | | |
| 75 | 66.2 | 153 | 33.0 | 65.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | | | | | | | | | |
| 80 | 64.2 | 151 | 33.0 | 65.4 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | | | | | | | | | |
| 85 | 62.2 | 148 | 33.0 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | | | | | | | | | |
| 90 | 60.2 | 145 | 33.0 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | | | | | | | | | |
| 95 | 58.1 | 142 | 33.0 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | | | | | | | | | |
| 100 | 55.9 | 139 | 33.0 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | | | | | | | | | |
| 105 | 53.7 | 135 | 33.0 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | | | | | | | | | |
| 110 | 51.4 | 131 | 33.0 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | | | | | | | | | |
| 115 | 49.1 | 127 | 33.0 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | | | | | | | | | |
| 120 | 46.6 | 122 | 33.0 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | | | | | | | | | |
| 125 | 44.1 | 117 | 33.0 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | | | | | | | | | |
| 130 | 41.4 | 111 | 33.0 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | | | | | | | | | |
| 135 | 38.6 | 105 | 31.2 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | | | | | | | | | |
| 140 | 35.5 | 98 | 29.3 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | | | | | | | | | |
| 145 | 32.2 | 90 | 27.6 | 27.4 | 27.4 | 27.4 | 27.4 | 27.4 | 27.4 | 27.4 | 27.4 | 27.4 | 27.4 | 27.4 | | | | | | | | | |
| 150 | 28.6 | 81 | 25.9 | 25.8 | 25.8 | 25.8 | 25.8 | 25.8 | 25.8 | 25.8 | 25.8 | 25.8 | 25.8 | 25.8 | | | | | | | | | |
| 155 | 24.4 | 71 | 24.4 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | | | | | | | | | |
| 160 | 19.4 | 58 | 22.9 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 171 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 86 | 178 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | | | | | | | | | | |
| 25 | 85.1 | 177 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 298.6 | | | | | | | | | | |
| 30 | 83.4 | 177 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.2 | 271.5 | 271.5 | | | | | | | | | | |
| 35 | 81.7 | 176 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 215.8 | 221.6 | 221.6 | 221.6 | | | | | | | | | | |
| 40 | 80 | 175 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 184.4 | 184.4 | 184.4 | 184.4 | 184.4 | | | | | | | | | | |
| 45 | 78.3 | 174 | 33.0 | 65.4 | 97.2 | 128.3 | 154.5 | 155.0 | 155.0 | 155.0 | 155.0 | 155.0 | | | | | | | | | | |
| 50 | 76.5 | 173 | 33.0 | 65.4 | 97.2 | 128.3 | 133.2 | 133.2 | 133.2 | 133.2 | 133.2 | 133.2 | | | | | | | | | | |
| 55 | 74.8 | 171 | 33.0 | 65.4 | 97.2 | 116.3 | 116.3 | 116.3 | 116.3 | 116.3 | 116.3 | 116.3 | | | | | | | | | | |
| 60 | 73.1 | 170 | 33.0 | 65.4 | 97.2 | 102.8 | 102.8 | 102.8 | 102.8 | 102.8 | 102.8 | 102.8 | | | | | | | | | | |
| 65 | 71.3 | 168 | 33.0 | 65.4 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | | | | | | | | | | |
| 70 | 69.5 | 166 | 33.0 | 65.4 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | | | | | | | | | | |
| 75 | 67.7 | 164 | 33.0 | 65.4 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | | | | | | | | | | |
| 80 | 65.8 | 162 | 33.0 | 65.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | | | | | | | | | | |
| 85 | 64 | 160 | 33.0 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | | | | | | | | | | |
| 90 | 62.1 | 157 | 33.0 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | | | | | | | | | | |
| 95 | 60.1 | 154 | 33.0 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | | | | | | | | | | |
| 100 | 58.2 | 151 | 33.0 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | | | | | | | | | | |
| 105 | 56.1 | 147 | 33.0 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | | | | | | | | | | |
| 110 | 54.1 | 144 | 33.0 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | | | | | | | | | | |
| 115 | 51.9 | 140 | 33.0 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | | | | | | | | | | |
| 120 | 49.7 | 136 | 33.0 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | | | | | | | | | | |
| 125 | 47.5 | 131 | 33.0 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | | | | | | | | | | |
| 130 | 45.1 | 126 | 32.8 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | | | | | | | | | | |
| 135 | 42.6 | 121 | 30.8 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | | | | | | | | | | |
| 140 | 40 | 115 | 28.9 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | | | | | | | | | | |
| 145 | 37.3 | 108 | 27.2 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | | | | | | | | | | |
| 150 | 34.3 | 101 | 25.5 | 25.4 | 25.4 | 25.4 | 25.4 | 25.4 | 25.4 | 25.4 | 25.4 | 25.4 | | | | | | | | | | |
| 155 | 31.1 | 93 | 24.0 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | | | | | | | | | | |
| 160 | 27.6 | 83 | 22.6 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | | | | | | | | | | |
| 165 | 23.5 | 72 | 21.2 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | | | | | | | | | | |
| 170 | 18.6 | 59 | 20.0 | 19.8 | 19.8 | 19.8 | 19.8 | 19.8 | 19.8 | 19.8 | 19.8 | 19.8 | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 181 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 86 | 188 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 292.7 | | | | | | | | | | |
| 25 | 85.3 | 187 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.7 | 290.5 | | | | | | | | | | |
| 30 | 83.7 | 187 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 267.4 | 267.4 | | | | | | | | | | |
| 35 | 82.1 | 186 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 211.0 | 218.5 | 218.5 | 218.5 | | | | | | | | | | |
| 40 | 80.5 | 185 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 183.9 | 183.9 | 183.9 | 183.9 | 183.9 | | | | | | | | | | |
| 45 | 78.9 | 184 | 33.0 | 65.4 | 97.2 | 128.3 | 154.7 | 154.7 | 154.7 | 154.7 | 154.7 | 154.7 | | | | | | | | | | |
| 50 | 77.3 | 183 | 33.0 | 65.4 | 97.2 | 128.3 | 132.9 | 132.9 | 132.9 | 132.9 | 132.9 | 132.9 | | | | | | | | | | |
| 55 | 75.7 | 182 | 33.0 | 65.4 | 97.2 | 115.9 | 115.9 | 115.9 | 115.9 | 115.9 | 115.9 | 115.9 | | | | | | | | | | |
| 60 | 74 | 180 | 33.0 | 65.4 | 97.2 | 102.5 | 102.5 | 102.5 | 102.5 | 102.5 | 102.5 | 102.5 | | | | | | | | | | |
| 65 | 72.3 | 179 | 33.0 | 65.4 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | | | | | | | | | | |
| 70 | 70.7 | 177 | 33.0 | 65.4 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | | | | | | | | | | |
| 75 | 69 | 175 | 33.0 | 65.4 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | | | | | | | | | | |
| 80 | 67.2 | 173 | 33.0 | 65.4 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | | | | | | | | | | |
| 85 | 65.5 | 170 | 33.0 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | | | | | | | | | | |
| 90 | 63.7 | 168 | 33.0 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | | | | | | | | | | |
| 95 | 61.9 | 165 | 33.0 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | | | | | | | | | | |
| 100 | 60.1 | 162 | 33.0 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | | | | | | | | | | |
| 105 | 58.2 | 159 | 33.0 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | | | | | | | | | | |
| 110 | 56.3 | 156 | 33.0 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | | | | | | | | | | |
| 115 | 54.4 | 152 | 33.0 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | | | | | | | | | | |
| 120 | 52.4 | 148 | 33.0 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | | | | | | | | | | |
| 125 | 50.3 | 144 | 33.0 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | | | | | | | | | | |
| 130 | 48.2 | 140 | 32.4 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | | | | | | | | | | |
| 135 | 46 | 135 | 30.4 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 | | | | | | | | | | |
| 140 | 43.7 | 130 | 28.5 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | | | | | | | | | | |
| 145 | 41.3 | 124 | 26.8 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | | | | | | | | | | |
| 150 | 38.8 | 118 | 25.2 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | | | | | | | | | | |
| 155 | 36.1 | 111 | 23.7 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | | | | | | | | | | |
| 160 | 33.2 | 104 | 22.2 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | | | | | | | | | | |
| 165 | 30.1 | 95 | 20.9 | 20.7 | 20.7 | 20.7 | 20.7 | 20.7 | 20.7 | 20.7 | 20.7 | 20.7 | | | | | | | | | | |
| 170 | 26.7 | 85 | 19.7 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | | | | | | | | | | |
| 175 | 22.7 | 74 | 18.5 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | | | | | | | | | | |
| 180 | 17.9 | 60 | 17.3 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 191 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 86 | 197 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 260.5 | | | | | | | | | | | |
| 25 | 85.6 | 197 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 260.5 | | | | | | | | | | | |
| 30 | 84.1 | 197 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 245.2 | 249.2 | | | | | | | | | | | |
| 35 | 82.6 | 196 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 210.0 | 215.5 | 215.5 | | | | | | | | | | | |
| 40 | 81 | 195 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 181.4 | 181.4 | 181.4 | 181.4 | | | | | | | | | | | |
| 45 | 79.5 | 194 | 33.0 | 65.4 | 97.2 | 128.3 | 154.4 | 154.4 | 154.4 | 154.4 | 154.4 | | | | | | | | | | | |
| 50 | 78 | 193 | 33.0 | 65.4 | 97.2 | 127.3 | 132.5 | 132.5 | 132.5 | 132.5 | 132.5 | | | | | | | | | | | |
| 55 | 76.4 | 192 | 33.0 | 65.4 | 97.2 | 115.6 | 115.6 | 115.6 | 115.6 | 115.6 | 115.6 | | | | | | | | | | | |
| 60 | 74.9 | 191 | 33.0 | 65.4 | 97.2 | 102.0 | 102.0 | 102.0 | 102.0 | 102.0 | 102.0 | | | | | | | | | | | |
| 65 | 73.3 | 189 | 33.0 | 65.4 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | | | | | | | | | | | |
| 70 | 71.7 | 187 | 33.0 | 65.4 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | | | | | | | | | | | |
| 75 | 70.1 | 185 | 33.0 | 65.4 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | | | | | | | | | | | |
| 80 | 68.5 | 183 | 33.0 | 65.4 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | | | | | | | | | | | |
| 85 | 66.8 | 181 | 33.0 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | | | | | | | | | | | |
| 90 | 65.2 | 179 | 33.0 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | | | | | | | | | | | |
| 95 | 63.5 | 176 | 33.0 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | | | | | | | | | | | |
| 100 | 61.8 | 174 | 33.0 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | | | | | | | | | | | |
| 105 | 60.1 | 171 | 33.0 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | | | | | | | | | | | |
| 110 | 58.3 | 168 | 33.0 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | | | | | | | | | | | |
| 115 | 56.5 | 164 | 33.0 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | | | | | | | | | | | |
| 120 | 54.6 | 161 | 33.0 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | | | | | | | | | | | |
| 125 | 52.8 | 157 | 33.0 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | | | | | | | | | | | |
| 130 | 50.8 | 153 | 31.9 | 31.7 | 31.7 | 31.7 | 31.7 | 31.7 | 31.7 | 31.7 | 31.7 | | | | | | | | | | | |
| 135 | 48.8 | 149 | 29.9 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | | | | | | | | | | | |
| 140 | 46.8 | 144 | 28.0 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | | | | | | | | | | | |
| 145 | 44.6 | 139 | 26.3 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | | | | | | | | | | | |
| 150 | 42.4 | 133 | 24.7 | 24.5 | 24.5 | 24.5 | 24.5 | 24.5 | 24.5 | 24.5 | 24.5 | | | | | | | | | | | |
| 155 | 40.1 | 127 | 23.2 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | | | | | | | | | | | |
| 160 | 37.6 | 121 | 21.8 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | | | | | | | | | | | |
| 165 | 35 | 114 | 20.4 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | | | | | | | | | | | |
| 170 | 32.2 | 106 | 19.2 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | | | | | | | | | | | |
| 175 | 29.2 | 97 | 18.0 | 17.9 | 17.9 | 17.9 | 17.9 | 17.9 | 17.9 | 17.9 | 17.9 | | | | | | | | | | | |
| 180 | 25.8 | 87 | 16.9 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | | | | | | | | | | | |
| 185 | 21.9 | 75 | 15.8 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | | | | | | | | | | | |
| 190 | 17.2 | 61 | 14.8 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 199 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 86 | 206 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 234.2 | 234.7 | | | | | | | | | | | |
| 25 | 85.8 | 206 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 234.2 | 234.7 | | | | | | | | | | | |
| 30 | 84.3 | 206 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 226.0 | 226.6 | | | | | | | | | | | |
| 35 | 82.9 | 205 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 187.1 | 212.0 | 212.8 | 212.8 | | | | | | | | | | | |
| 40 | 81.4 | 204 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 179.3 | 179.3 | 179.3 | 179.3 | | | | | | | | | | | |
| 45 | 80 | 203 | 33.0 | 65.4 | 97.2 | 128.3 | 154.2 | 154.2 | 154.2 | 154.2 | 154.2 | | | | | | | | | | | |
| 50 | 78.5 | 202 | 33.0 | 65.4 | 97.2 | 126.4 | 132.3 | 132.3 | 132.3 | 132.3 | 132.3 | | | | | | | | | | | |
| 55 | 77 | 201 | 33.0 | 65.4 | 97.2 | 115.3 | 115.3 | 115.3 | 115.3 | 115.3 | 115.3 | | | | | | | | | | | |
| 60 | 75.6 | 200 | 33.0 | 65.4 | 97.2 | 101.8 | 101.8 | 101.8 | 101.8 | 101.8 | 101.8 | | | | | | | | | | | |
| 65 | 74.1 | 198 | 33.0 | 65.4 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | | | | | | | | | | | |
| 70 | 72.5 | 197 | 33.0 | 65.4 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | | | | | | | | | | | |
| 75 | 71 | 195 | 33.0 | 65.4 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | | | | | | | | | | | |
| 80 | 69.5 | 193 | 33.0 | 65.4 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | | | | | | | | | | | |
| 85 | 67.9 | 191 | 33.0 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | | | | | | | | | | | |
| 90 | 66.4 | 189 | 33.0 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | | | | | | | | | | | |
| 95 | 64.8 | 186 | 33.0 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | | | | | | | | | | | |
| 100 | 63.2 | 184 | 33.0 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | | | | | | | | | | | |
| 105 | 61.5 | 181 | 33.0 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | | | | | | | | | | | |
| 110 | 59.9 | 178 | 33.0 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | | | | | | | | | | | |
| 115 | 58.2 | 175 | 33.0 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | | | | | | | | | | | |
| 120 | 56.5 | 172 | 33.0 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | | | | | | | | | | | |
| 125 | 54.7 | 168 | 33.0 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | | | | | | | | | | | |
| 130 | 52.9 | 164 | 31.7 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | | | | | | | | | | | |
| 135 | 51 | 160 | 29.7 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | | | | | | | | | | | |
| 140 | 49.1 | 156 | 27.8 | 27.6 | 27.6 | 27.6 | 27.6 | 27.6 | 27.6 | 27.6 | 27.6 | | | | | | | | | | | |
| 145 | 47.2 | 151 | 26.1 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | | | | | | | | | | | |
| 150 | 45.2 | 146 | 24.5 | 24.3 | 24.3 | 24.3 | 24.3 | 24.3 | 24.3 | 24.3 | 24.3 | | | | | | | | | | | |
| 155 | 43.1 | 141 | 23.0 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | | | | | | | | | | | |
| 160 | 40.9 | 135 | 21.6 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | | | | | | | | | | | |
| 165 | 38.6 | 129 | 20.3 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | | | | | | | | | | | |
| 170 | 36.1 | 122 | 19.0 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | | | | | | | | | | | |
| 175 | 33.6 | 115 | 17.9 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | | | | | | | | | | | |
| 180 | 30.8 | 107 | 16.8 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | | | | | | | | | | | |
| 185 | 27.8 | 97 | 15.7 | 15.6 | 15.6 | 15.6 | 15.6 | 15.6 | 15.6 | 15.6 | 15.6 | | | | | | | | | | | |
| 190 | 24.4 | 87 | 14.7 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | | | | | | | | | | | |
| 195 | 20.4 | 74 | 13.7 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | | | | | | | | | | | |
| 200 | 15.5 | 58 | 12.8 | | | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 209 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 86 | 216 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 215.7 | | | | | | | | | | | | | |
| 25 | 86 | 216 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 215.7 | | | | | | | | | | | | | |
| 30 | 84.6 | 215 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 209.4 | | | | | | | | | | | | | |
| 35 | 83.2 | 215 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.2 | 202.2 | | | | | | | | | | | | | |
| 40 | 81.8 | 214 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 176.9 | 176.9 | | | | | | | | | | | | | |
| 45 | 80.5 | 213 | 33.0 | 65.4 | 97.2 | 128.3 | 152.2 | 152.2 | 152.2 | | | | | | | | | | | | | |
| 50 | 79.1 | 212 | 33.0 | 65.4 | 97.2 | 127.3 | 132.0 | 132.0 | 132.0 | | | | | | | | | | | | | |
| 55 | 77.7 | 211 | 33.0 | 65.4 | 97.2 | 115.0 | 115.0 | 115.0 | 115.0 | | | | | | | | | | | | | |
| 60 | 76.2 | 210 | 33.0 | 65.4 | 97.2 | 101.4 | 101.4 | 101.4 | 101.4 | | | | | | | | | | | | | |
| 65 | 74.8 | 209 | 33.0 | 65.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | | | | | | | | | | | | | |
| 70 | 73.4 | 207 | 33.0 | 65.4 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | | | | | | | | | | | | | |
| 75 | 72 | 205 | 33.0 | 65.4 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | | | | | | | | | | | | | |
| 80 | 70.5 | 204 | 33.0 | 65.4 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | | | | | | | | | | | | | |
| 85 | 69 | 202 | 33.0 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | | | | | | | | | | | | | |
| 90 | 67.6 | 200 | 33.0 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | | | | | | | | | | | | | |
| 95 | 66.1 | 197 | 33.0 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | | | | | | | | | | | | | |
| 100 | 64.5 | 195 | 33.0 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | | | | | | | | | | | | | |
| 105 | 63 | 192 | 33.0 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | | | | | | | | | | | | | |
| 110 | 61.4 | 190 | 33.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | 41.0 | | | | | | | | | | | | | |
| 115 | 59.9 | 187 | 33.0 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | | | | | | | | | | | | | |
| 120 | 58.2 | 184 | 33.0 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | | | | | | | | | | | | | |
| 125 | 56.6 | 180 | 33.0 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | | | | | | | | | | | | | |
| 130 | 54.9 | 177 | 31.2 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | | | | | | | | | | | | | |
| 135 | 53.2 | 173 | 29.2 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | | | | | | | | | | | | | |
| 140 | 51.5 | 169 | 27.3 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | | | | | | | | | | | | | |
| 145 | 49.7 | 165 | 25.6 | 25.4 | 25.4 | 25.4 | 25.4 | 25.4 | 25.4 | | | | | | | | | | | | | |
| 150 | 47.8 | 160 | 24.0 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | | | | | | | | | | | | | |
| 155 | 45.9 | 155 | 22.5 | 22.3 | 22.3 | 22.3 | 22.3 | 22.3 | 22.3 | | | | | | | | | | | | | |
| 160 | 43.9 | 150 | 21.1 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | | | | | | | | | | | | | |
| 165 | 41.9 | 145 | 19.8 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | | | | | | | | | | | | | |
| 170 | 39.8 | 139 | 18.6 | 18.4 | 18.4 | 18.4 | 18.4 | 18.4 | 18.4 | | | | | | | | | | | | | |
| 175 | 37.5 | 132 | 17.4 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | | | | | | | | | | | | | |
| 180 | 35.2 | 125 | 16.3 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | | | | | | | | | | | | | |
| 185 | 32.6 | 117 | 15.3 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 | | | | | | | | | | | | | |
| 190 | 29.9 | 109 | 14.3 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | | | | | | | | | | | | | |
| 195 | 27 | 99 | 13.3 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | | | | | | | | | | | | | |
| 200 | 23.7 | 88 | 12.4 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | | | | | | | | | | | | | |
| 205 | 19.8 | 75 | 11.6 | 11.4 | 11.4 | 11.4 | 11.4 | 11.4 | 11.4 | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 219 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 86 | 226 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 201.2 | | | | | | | | | | | | | |
| 25 | 85.8 | 226 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 201.2 | | | | | | | | | | | | | |
| 30 | 84.8 | 225 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.4 | 196.7 | | | | | | | | | | | | | |
| 35 | 83.5 | 225 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.0 | 189.7 | | | | | | | | | | | | | |
| 40 | 82.2 | 224 | 33.0 | 65.4 | 97.2 | 128.3 | 158.4 | 174.5 | 174.5 | | | | | | | | | | | | | |
| 45 | 80.9 | 223 | 33.0 | 65.4 | 97.2 | 128.3 | 150.2 | 150.2 | 150.2 | | | | | | | | | | | | | |
| 50 | 79.6 | 222 | 33.0 | 65.4 | 97.2 | 128.3 | 131.2 | 131.2 | 131.2 | | | | | | | | | | | | | |
| 55 | 78.2 | 221 | 33.0 | 65.4 | 97.2 | 114.6 | 114.6 | 114.6 | 114.6 | | | | | | | | | | | | | |
| 60 | 76.9 | 220 | 33.0 | 65.4 | 97.2 | 101.0 | 101.0 | 101.0 | 101.0 | | | | | | | | | | | | | |
| 65 | 75.5 | 219 | 33.0 | 65.4 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | | | | | | | | | | | | | |
| 70 | 74.2 | 217 | 33.0 | 65.4 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | | | | | | | | | | | | | |
| 75 | 72.8 | 216 | 33.0 | 65.4 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | | | | | | | | | | | | | |
| 80 | 71.4 | 214 | 33.0 | 65.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | | | | | | | | | | | | | |
| 85 | 70 | 212 | 33.0 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | | | | | | | | | | | | | |
| 90 | 68.6 | 210 | 33.0 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | | | | | | | | | | | | | |
| 95 | 67.2 | 208 | 33.0 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | | | | | | | | | | | | | |
| 100 | 65.8 | 206 | 33.0 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | | | | | | | | | | | | | |
| 105 | 64.3 | 203 | 33.0 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | | | | | | | | | | | | | |
| 110 | 62.8 | 201 | 33.0 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | | | | | | | | | | | | | |
| 115 | 61.3 | 198 | 33.0 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | | | | | | | | | | | | | |
| 120 | 59.8 | 195 | 33.0 | 35.1 | 35.1 | 35.1 | 35.1 | 35.1 | 35.1 | | | | | | | | | | | | | |
| 125 | 58.3 | 192 | 32.9 | 32.7 | 32.7 | 32.7 | 32.7 | 32.7 | 32.7 | | | | | | | | | | | | | |
| 130 | 56.7 | 189 | 30.8 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | | | | | | | | | | | | | |
| 135 | 55.1 | 185 | 28.7 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | | | | | | | | | | | | | |
| 140 | 53.5 | 182 | 26.9 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | | | | | | | | | | | | | |
| 145 | 51.8 | 178 | 25.2 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | | | | | | | | | | | | | |
| 150 | 50.1 | 173 | 23.5 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | | | | | | | | | | | | | |
| 155 | 48.4 | 169 | 22.1 | 21.9 | 21.9 | 21.9 | 21.9 | 21.9 | 21.9 | | | | | | | | | | | | | |
| 160 | 46.6 | 164 | 20.7 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | | | | | | | | | | | | | |
| 165 | 44.7 | 159 | 19.3 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | | | | | | | | | | | | | |
| 170 | 42.8 | 154 | 18.1 | 17.9 | 17.9 | 17.9 | 17.9 | 17.9 | 17.9 | | | | | | | | | | | | | |
| 175 | 40.8 | 148 | 17.0 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | | | | | | | | | | | | | |
| 180 | 38.7 | 142 | 15.9 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | | | | | | | | | | | | | |
| 185 | 36.6 | 135 | 14.8 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | | | | | | | | | | | | | |
| 190 | 34.2 | 128 | 13.8 | 13.7 | 13.7 | 13.7 | 13.7 | 13.7 | 13.7 | | | | | | | | | | | | | |
| 195 | 31.8 | 120 | 12.9 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | | | | | | | | | | | | | |
| 200 | 29.1 | 111 | 12.0 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | | | | | | | | | | | | | |
| 205 | 26.2 | 101 | 11.2 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | | | | | | | | | | | | | |
| 210 | 23 | 90 | 10.4 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | | | | | | | | | | | | | |
| 215 | 19.2 | 76 | 9.6 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 229 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 86 | 236 | | 65.4 | 97.2 | 128.3 | 158.8 | 180.1 | | | | | | | | | | | | | | |
| 30 | 85.1 | 235 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 178.0 | | | | | | | | | | | | | | |
| 35 | 83.8 | 235 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 172.4 | | | | | | | | | | | | | | |
| 40 | 82.5 | 234 | 33.0 | 65.4 | 97.2 | 128.3 | 156.1 | 165.3 | | | | | | | | | | | | | | |
| 45 | 81.3 | 233 | 33.0 | 65.4 | 97.2 | 128.3 | 148.1 | 148.1 | | | | | | | | | | | | | | |
| 50 | 80 | 232 | 33.0 | 65.4 | 97.2 | 128.3 | 129.4 | 129.4 | | | | | | | | | | | | | | |
| 55 | 78.7 | 231 | 33.0 | 65.4 | 97.2 | 114.2 | 114.2 | 114.2 | | | | | | | | | | | | | | |
| 60 | 77.5 | 230 | 33.0 | 65.4 | 97.2 | 100.6 | 100.6 | 100.6 | | | | | | | | | | | | | | |
| 65 | 76.2 | 229 | 33.0 | 65.4 | 89.6 | 89.6 | 89.6 | 89.6 | | | | | | | | | | | | | | |
| 70 | 74.9 | 228 | 33.0 | 65.4 | 80.4 | 80.4 | 80.4 | 80.4 | | | | | | | | | | | | | | |
| 75 | 73.6 | 226 | 33.0 | 65.4 | 72.6 | 72.6 | 72.6 | 72.6 | | | | | | | | | | | | | | |
| 80 | 72.2 | 224 | 33.0 | 65.4 | 65.9 | 65.9 | 65.9 | 65.9 | | | | | | | | | | | | | | |
| 85 | 70.9 | 223 | 33.0 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | | | | | | | | | | | | | | |
| 90 | 69.6 | 221 | 33.0 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | | | | | | | | | | | | | | |
| 95 | 68.2 | 219 | 33.0 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | | | | | | | | | | | | | | |
| 100 | 66.9 | 217 | 33.0 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | | | | | | | | | | | | | | |
| 105 | 65.5 | 214 | 33.0 | 43.2 | 43.2 | 43.2 | 43.2 | 43.2 | | | | | | | | | | | | | | |
| 110 | 64.1 | 212 | 33.0 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | | | | | | | | | | | | | | |
| 115 | 62.7 | 209 | 33.0 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | | | | | | | | | | | | | | |
| 120 | 61.3 | 207 | 33.0 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | | | | | | | | | | | | | | |
| 125 | 59.8 | 204 | 32.4 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | | | | | | | | | | | | | | |
| 130 | 58.3 | 201 | 30.2 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | | | | | | | | | | | | | | |
| 135 | 56.9 | 197 | 28.2 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | | | | | | | | | | | | | | |
| 140 | 55.3 | 194 | 26.4 | 26.2 | 26.2 | 26.2 | 26.2 | 26.2 | | | | | | | | | | | | | | |
| 145 | 53.8 | 190 | 24.6 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | | | | | | | | | | | | | | |
| 150 | 52.2 | 186 | 23.0 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | | | | | | | | | | | | | | |
| 155 | 50.6 | 182 | 21.5 | 21.3 | 21.3 | 21.3 | 21.3 | 21.3 | | | | | | | | | | | | | | |
| 160 | 48.9 | 178 | 20.1 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | | | | | | | | | | | | | | |
| 165 | 47.2 | 173 | 18.8 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | | | | | | | | | | | | | | |
| 170 | 45.4 | 168 | 17.6 | 17.4 | 17.4 | 17.4 | 17.4 | 17.4 | | | | | | | | | | | | | | |
| 175 | 43.6 | 163 | 16.4 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | | | | | | | | | | | | | | |
| 180 | 41.8 | 157 | 15.3 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | | | | | | | | | | | | | | |
| 185 | 39.8 | 151 | 14.3 | 14.2 | 14.2 | 14.2 | 14.2 | 14.2 | | | | | | | | | | | | | | |
| 190 | 37.8 | 145 | 13.3 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | | | | | | | | | | | | | | |
| 195 | 35.6 | 138 | 12.4 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | | | | | | | | | | | | | | |
| 200 | 33.4 | 131 | 11.5 | 11.4 | 11.4 | 11.4 | 11.4 | 11.4 | | | | | | | | | | | | | | |
| 205 | 31 | 122 | 10.7 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | | | | | | | | | | | | | | |
| 210 | 28.4 | 113 | 9.9 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | | | | | | | | | | | | | | |
| 215 | 25.5 | 103 | 9.1 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | | | | | | | | | | | | | | |
| 220 | 22.3 | 91 | 8.4 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | | | | | | | | | | | | | | |
| 225 | 18.6 | 77 | 7.6 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 238 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 86 | 244 | | 65.4 | 97.2 | 128.3 | 158.8 | 162.9 | | | | | | | | | | | | | | |
| 30 | 85.3 | 244 | 33.0 | 65.4 | 97.2 | 128.3 | 158.4 | 162.2 | | | | | | | | | | | | | | |
| 35 | 84 | 244 | 33.0 | 65.4 | 97.2 | 128.3 | 156.5 | 158.3 | | | | | | | | | | | | | | |
| 40 | 82.8 | 243 | 33.0 | 65.4 | 97.2 | 128.3 | 153.3 | 154.2 | | | | | | | | | | | | | | |
| 45 | 81.6 | 242 | 33.0 | 65.4 | 97.2 | 128.3 | 146.3 | 146.3 | | | | | | | | | | | | | | |
| 50 | 80.4 | 241 | 33.0 | 65.4 | 97.2 | 127.9 | 127.9 | 127.9 | | | | | | | | | | | | | | |
| 55 | 79.2 | 240 | 33.0 | 65.4 | 97.2 | 113.1 | 113.1 | 113.1 | | | | | | | | | | | | | | |
| 60 | 77.9 | 239 | 33.0 | 65.4 | 95.7 | 100.4 | 100.4 | 100.4 | | | | | | | | | | | | | | |
| 65 | 76.7 | 238 | 33.0 | 65.4 | 89.3 | 89.3 | 89.3 | 89.3 | | | | | | | | | | | | | | |
| 70 | 75.4 | 237 | 33.0 | 65.4 | 80.1 | 80.1 | 80.1 | 80.1 | | | | | | | | | | | | | | |
| 75 | 74.2 | 235 | 33.0 | 65.4 | 72.3 | 72.3 | 72.3 | 72.3 | | | | | | | | | | | | | | |
| 80 | 72.9 | 234 | 33.0 | 65.4 | 65.7 | 65.7 | 65.7 | 65.7 | | | | | | | | | | | | | | |
| 85 | 71.7 | 232 | 33.0 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | | | | | | | | | | | | | | |
| 90 | 70.4 | 230 | 33.0 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | | | | | | | | | | | | | | |
| 95 | 69.1 | 228 | 33.0 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | | | | | | | | | | | | | | |
| 100 | 67.8 | 226 | 33.0 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | | | | | | | | | | | | | | |
| 105 | 66.5 | 224 | 33.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | | | | | | | | | | | | | | |
| 110 | 65.1 | 222 | 33.0 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | | | | | | | | | | | | | | |
| 115 | 63.8 | 219 | 33.0 | 36.9 | 36.9 | 36.9 | 36.9 | 36.9 | | | | | | | | | | | | | | |
| 120 | 62.4 | 217 | 33.0 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | | | | | | | | | | | | | | |
| 125 | 61.1 | 214 | 32.2 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | | | | | | | | | | | | | | |
| 130 | 59.7 | 211 | 30.0 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | | | | | | | | | | | | | | |
| 135 | 58.2 | 208 | 28.0 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | | | | | | | | | | | | | | |
| 140 | 56.8 | 205 | 26.1 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | | | | | | | | | | | | | | |
| 145 | 55.3 | 201 | 24.4 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | | | | | | | | | | | | | | |
| 150 | 53.8 | 197 | 22.8 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | | | | | | | | | | | | | | |
| 155 | 52.3 | 194 | 21.3 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | | | | | | | | | | | | | | |
| 160 | 50.8 | 189 | 19.9 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | | | | | | | | | | | | | | |
| 165 | 49.2 | 185 | 18.6 | 18.4 | 18.4 | 18.4 | 18.4 | 18.4 | | | | | | | | | | | | | | |
| 170 | 47.5 | 181 | 17.3 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | | | | | | | | | | | | | | |
| 175 | 45.9 | 176 | 16.2 | 16.0 | 16.0 | 16.0 | 16.0 | 16.0 | | | | | | | | | | | | | | |
| 180 | 44.1 | 171 | 15.1 | 14.9 | 14.9 | 14.9 | 14.9 | 14.9 | | | | | | | | | | | | | | |
| 185 | 42.3 | 165 | 14.1 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 | | | | | | | | | | | | | | |
| 190 | 40.5 | 159 | 13.1 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | | | | | | | | | | | | | | |
| 195 | 38.6 | 153 | 12.2 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | | | | | | | | | | | | | | |
| 200 | 36.6 | 146 | 11.3 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | | | | | | | | | | | | | | |
| 205 | 34.4 | 139 | 10.4 | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 | | | | | | | | | | | | | | |
| 210 | 32.2 | 131 | 9.6 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | | | | | | | | | | | | | | |
| 215 | 29.8 | 123 | 8.9 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | | | | | | | | | | | | | | |
| 220 | 27.2 | 113 | 8.2 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | | | | | | | | | | | | | | |
| 225 | 24.4 | 102 | 7.4 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | | | | | | | | | | | | | | |
| 230 | 21.1 | 90 | 6.8 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | | | | | | | | | | | | | | |
| 235 | 17.3 | 75 | 6.1 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 248 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 86 | 254 | | 65.4 | 97.2 | 128.3 | 150.5 | | | | | | | | | | | | | | | |
| 30 | 85.4 | 254 | 33.0 | 65.4 | 97.2 | 128.3 | 150.4 | | | | | | | | | | | | | | | |
| 35 | 84.3 | 254 | 33.0 | 65.4 | 97.2 | 128.3 | 147.8 | | | | | | | | | | | | | | | |
| 40 | 83.1 | 253 | 33.0 | 65.4 | 97.2 | 128.3 | 145.7 | | | | | | | | | | | | | | | |
| 45 | 81.9 | 252 | 33.0 | 65.4 | 97.2 | 128.3 | 141.2 | | | | | | | | | | | | | | | |
| 50 | 80.8 | 251 | 33.0 | 65.4 | 97.2 | 126.1 | 126.1 | | | | | | | | | | | | | | | |
| 55 | 79.6 | 250 | 33.0 | 65.4 | 97.2 | 111.4 | 111.4 | | | | | | | | | | | | | | | |
| 60 | 78.4 | 249 | 33.0 | 65.4 | 95.6 | 99.4 | 99.4 | | | | | | | | | | | | | | | |
| 65 | 77.2 | 248 | 33.0 | 65.4 | 88.9 | 88.9 | 88.9 | | | | | | | | | | | | | | | |
| 70 | 76 | 247 | 33.0 | 65.4 | 79.7 | 79.7 | 79.7 | | | | | | | | | | | | | | | |
| 75 | 74.8 | 246 | 33.0 | 65.4 | 71.9 | 71.9 | 71.9 | | | | | | | | | | | | | | | |
| 80 | 73.6 | 244 | 33.0 | 65.2 | 65.2 | 65.2 | 65.2 | | | | | | | | | | | | | | | |
| 85 | 72.4 | 243 | 33.0 | 59.4 | 59.4 | 59.4 | 59.4 | | | | | | | | | | | | | | | |
| 90 | 71.2 | 241 | 33.0 | 54.4 | 54.4 | 54.4 | 54.4 | | | | | | | | | | | | | | | |
| 95 | 70 | 239 | 33.0 | 49.9 | 49.9 | 49.9 | 49.9 | | | | | | | | | | | | | | | |
| 100 | 68.7 | 237 | 33.0 | 46.0 | 46.0 | 46.0 | 46.0 | | | | | | | | | | | | | | | |
| 105 | 67.5 | 235 | 33.0 | 42.5 | 42.5 | 42.5 | 42.5 | | | | | | | | | | | | | | | |
| 110 | 66.2 | 233 | 33.0 | 39.3 | 39.3 | 39.3 | 39.3 | | | | | | | | | | | | | | | |
| 115 | 64.9 | 230 | 33.0 | 36.4 | 36.4 | 36.4 | 36.4 | | | | | | | | | | | | | | | |
| 120 | 63.6 | 228 | 33.0 | 33.8 | 33.8 | 33.8 | 33.8 | | | | | | | | | | | | | | | |
| 125 | 62.3 | 225 | 31.7 | 31.4 | 31.4 | 31.4 | 31.4 | | | | | | | | | | | | | | | |
| 130 | 61 | 222 | 29.5 | 29.2 | 29.2 | 29.2 | 29.2 | | | | | | | | | | | | | | | |
| 135 | 59.7 | 219 | 27.4 | 27.2 | 27.2 | 27.2 | 27.2 | | | | | | | | | | | | | | | |
| 140 | 58.3 | 216 | 25.6 | 25.4 | 25.4 | 25.4 | 25.4 | | | | | | | | | | | | | | | |
| 145 | 56.9 | 213 | 23.9 | 23.7 | 23.7 | 23.7 | 23.7 | | | | | | | | | | | | | | | |
| 150 | 55.5 | 210 | 22.3 | 22.1 | 22.1 | 22.1 | 22.1 | | | | | | | | | | | | | | | |
| 155 | 54.1 | 206 | 20.8 | 20.6 | 20.6 | 20.6 | 20.6 | | | | | | | | | | | | | | | |
| 160 | 52.6 | 202 | 19.4 | 19.2 | 19.2 | 19.2 | 19.2 | | | | | | | | | | | | | | | |
| 165 | 51.1 | 198 | 18.0 | 17.9 | 17.9 | 17.9 | 17.9 | | | | | | | | | | | | | | | |
| 170 | 49.6 | 194 | 16.8 | 16.6 | 16.6 | 16.6 | 16.6 | | | | | | | | | | | | | | | |
| 175 | 48.1 | 189 | 15.7 | 15.5 | 15.5 | 15.5 | 15.5 | | | | | | | | | | | | | | | |
| 180 | 46.5 | 185 | 14.6 | 14.4 | 14.4 | 14.4 | 14.4 | | | | | | | | | | | | | | | |
| 185 | 44.8 | 180 | 13.6 | 13.4 | 13.4 | 13.4 | 13.4 | | | | | | | | | | | | | | | |
| 190 | 43.1 | 174 | 12.6 | 12.4 | 12.4 | 12.4 | 12.4 | | | | | | | | | | | | | | | |
| 195 | 41.4 | 169 | 11.7 | 11.5 | 11.5 | 11.5 | 11.5 | | | | | | | | | | | | | | | |
| 200 | 39.6 | 163 | 10.8 | 10.6 | 10.6 | 10.6 | 10.6 | | | | | | | | | | | | | | | |
| 205 | 37.7 | 156 | 9.9 | 9.8 | 9.8 | 9.8 | 9.8 | | | | | | | | | | | | | | | |
| 210 | 35.7 | 149 | 9.2 | 9.0 | 9.0 | 9.0 | 9.0 | | | | | | | | | | | | | | | |
| 215 | 33.6 | 142 | 8.4 | 8.3 | 8.3 | 8.3 | 8.3 | | | | | | | | | | | | | | | |
| 220 | 31.5 | 134 | 7.7 | 7.5 | 7.5 | 7.5 | 7.5 | | | | | | | | | | | | | | | |
| 225 | 29.1 | 125 | 7.0 | 6.8 | 6.8 | 6.8 | 6.8 | | | | | | | | | | | | | | | |
| 230 | 26.6 | 115 | 6.3 | 6.2 | 6.2 | 6.2 | 6.2 | | | | | | | | | | | | | | | |
| 235 | 23.8 | 104 | 5.7 | 5.5 | 5.5 | 5.5 | 5.5 | | | | | | | | | | | | | | | |
| 240 | 20.6 | 91 | 5.0 | 4.9 | 4.9 | 4.9 | 4.9 | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 248 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 245 | 16.8 | 76 | 4.4 | | | | | | | | | | | | | | | | | | | |
| 258 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 86 | 264 | | 65.4 | 97.2 | 128.3 | 141.7 | | | | | | | | | | | | | | | |
| 30 | 85.6 | 264 | 33.0 | 65.4 | 97.2 | 128.3 | 141.7 | | | | | | | | | | | | | | | |
| 35 | 84.5 | 263 | 33.0 | 65.4 | 97.2 | 128.3 | 140.1 | | | | | | | | | | | | | | | |
| 40 | 83.4 | 263 | 33.0 | 65.4 | 97.2 | 128.3 | 138.8 | | | | | | | | | | | | | | | |
| 45 | 82.3 | 262 | 33.0 | 65.4 | 97.2 | 128.3 | 136.0 | | | | | | | | | | | | | | | |
| 50 | 81.1 | 261 | 33.0 | 65.4 | 97.2 | 124.3 | 124.3 | | | | | | | | | | | | | | | |
| 55 | 80 | 260 | 33.0 | 65.4 | 97.2 | 109.8 | 109.8 | | | | | | | | | | | | | | | |
| 60 | 78.9 | 259 | 33.0 | 65.4 | 96.4 | 97.9 | 97.9 | | | | | | | | | | | | | | | |
| 65 | 77.7 | 258 | 33.0 | 65.4 | 88.0 | 88.0 | 88.0 | | | | | | | | | | | | | | | |
| 70 | 76.6 | 257 | 33.0 | 65.4 | 79.2 | 79.2 | 79.2 | | | | | | | | | | | | | | | |
| 75 | 75.4 | 256 | 33.0 | 65.4 | 71.4 | 71.4 | 71.4 | | | | | | | | | | | | | | | |
| 80 | 74.3 | 254 | 33.0 | 64.8 | 64.8 | 64.8 | 64.8 | | | | | | | | | | | | | | | |
| 85 | 73.1 | 253 | 33.0 | 59.0 | 59.0 | 59.0 | 59.0 | | | | | | | | | | | | | | | |
| 90 | 71.9 | 251 | 33.0 | 53.9 | 53.9 | 53.9 | 53.9 | | | | | | | | | | | | | | | |
| 95 | 70.8 | 249 | 33.0 | 49.5 | 49.5 | 49.5 | 49.5 | | | | | | | | | | | | | | | |
| 100 | 69.6 | 248 | 33.0 | 45.5 | 45.5 | 45.5 | 45.5 | | | | | | | | | | | | | | | |
| 105 | 68.4 | 246 | 33.0 | 42.0 | 42.0 | 42.0 | 42.0 | | | | | | | | | | | | | | | |
| 110 | 67.2 | 243 | 33.0 | 38.8 | 38.8 | 38.8 | 38.8 | | | | | | | | | | | | | | | |
| 115 | 65.9 | 241 | 33.0 | 35.9 | 35.9 | 35.9 | 35.9 | | | | | | | | | | | | | | | |
| 120 | 64.7 | 239 | 33.0 | 33.3 | 33.3 | 33.3 | 33.3 | | | | | | | | | | | | | | | |
| 125 | 63.5 | 236 | 31.2 | 30.9 | 30.9 | 30.9 | 30.9 | | | | | | | | | | | | | | | |
| 130 | 62.2 | 234 | 29.0 | 28.8 | 28.8 | 28.8 | 28.8 | | | | | | | | | | | | | | | |
| 135 | 60.9 | 231 | 27.0 | 26.7 | 26.7 | 26.7 | 26.7 | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |

258 ft main boom

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|-----|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 140 | 59.6 | 228 | 25.1 | 24.9 | 24.9 | 24.9 | 24.9 | | | | | | | | | | | | | | | | |
| 145 | 58.3 | 225 | 23.4 | 23.2 | 23.2 | 23.2 | 23.2 | | | | | | | | | | | | | | | | |
| 150 | 57 | 222 | 21.8 | 21.6 | 21.6 | 21.6 | 21.6 | | | | | | | | | | | | | | | | |
| 155 | 55.7 | 218 | 20.3 | 20.1 | 20.1 | 20.1 | 20.1 | | | | | | | | | | | | | | | | |
| 160 | 54.3 | 215 | 18.9 | 18.7 | 18.7 | 18.7 | 18.7 | | | | | | | | | | | | | | | | |
| 165 | 52.9 | 211 | 17.6 | 17.4 | 17.4 | 17.4 | 17.4 | | | | | | | | | | | | | | | | |
| 170 | 51.5 | 207 | 16.3 | 16.2 | 16.2 | 16.2 | 16.2 | | | | | | | | | | | | | | | | |
| 175 | 50 | 203 | 15.2 | 15.0 | 15.0 | 15.0 | 15.0 | | | | | | | | | | | | | | | | |
| 180 | 48.5 | 198 | 14.1 | 13.9 | 13.9 | 13.9 | 13.9 | | | | | | | | | | | | | | | | |
| 185 | 47 | 193 | 13.1 | 12.9 | 12.9 | 12.9 | 12.9 | | | | | | | | | | | | | | | | |
| 190 | 45.5 | 189 | 12.1 | 11.9 | 11.9 | 11.9 | 11.9 | | | | | | | | | | | | | | | | |
| 195 | 43.9 | 183 | 11.2 | 11.0 | 11.0 | 11.0 | 11.0 | | | | | | | | | | | | | | | | |
| 200 | 42.2 | 178 | 10.3 | 10.2 | 10.2 | 10.2 | 10.2 | | | | | | | | | | | | | | | | |
| 205 | 40.5 | 172 | 9.5 | 9.3 | 9.3 | 9.3 | 9.3 | | | | | | | | | | | | | | | | |
| 210 | 38.7 | 166 | 8.7 | 8.5 | 8.5 | 8.5 | 8.5 | | | | | | | | | | | | | | | | |
| 215 | 36.9 | 159 | 7.9 | 7.8 | 7.8 | 7.8 | 7.8 | | | | | | | | | | | | | | | | |
| 220 | 34.9 | 152 | 7.2 | 7.1 | 7.1 | 7.1 | 7.1 | | | | | | | | | | | | | | | | |
| 225 | 32.9 | 144 | 6.5 | 6.4 | 6.4 | 6.4 | 6.4 | | | | | | | | | | | | | | | | |
| 230 | 30.7 | 136 | 5.9 | 5.7 | 5.7 | 5.7 | 5.7 | | | | | | | | | | | | | | | | |
| 235 | 28.4 | 127 | 5.2 | 5.1 | 5.1 | 5.1 | 5.1 | | | | | | | | | | | | | | | | |
| 240 | 25.9 | 117 | 4.6 | 4.5 | 4.5 | 4.5 | 4.5 | | | | | | | | | | | | | | | | |
| 245 | 23.2 | 106 | 4.0 | 3.9 | 3.9 | 3.9 | 3.9 | | | | | | | | | | | | | | | | |
| 250 | 20.1 | 93 | 3.4 | 3.3 | 3.3 | 3.3 | 3.3 | | | | | | | | | | | | | | | | |
| 255 | 16.3 | 77 | 2.9 | | | | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 267 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 86 | 274 | | 65.4 | 97.2 | 127.3 | | | | | | | | | | | | | | | | |
| 30 | 85.8 | 274 | 33.0 | 65.4 | 97.2 | 127.3 | | | | | | | | | | | | | | | | |
| 35 | 84.7 | 273 | 33.0 | 65.4 | 97.2 | 126.1 | | | | | | | | | | | | | | | | |
| 40 | 83.6 | 273 | 33.0 | 65.4 | 97.2 | 124.9 | | | | | | | | | | | | | | | | |
| 45 | 82.5 | 272 | 33.0 | 65.4 | 97.2 | 123.2 | | | | | | | | | | | | | | | | |
| 50 | 81.5 | 271 | 33.0 | 65.4 | 97.2 | 121.5 | | | | | | | | | | | | | | | | |
| 55 | 80.4 | 270 | 33.0 | 65.4 | 97.2 | 108.2 | | | | | | | | | | | | | | | | |
| 60 | 79.3 | 270 | 33.0 | 65.4 | 96.4 | 96.4 | | | | | | | | | | | | | | | | |
| 65 | 78.2 | 268 | 33.0 | 65.4 | 86.6 | 86.6 | | | | | | | | | | | | | | | | |
| 70 | 77.1 | 267 | 33.0 | 65.4 | 78.2 | 78.2 | | | | | | | | | | | | | | | | |
| 75 | 76 | 266 | 33.0 | 65.4 | 71.0 | 71.0 | | | | | | | | | | | | | | | | |
| 80 | 74.9 | 265 | 33.0 | 64.3 | 64.3 | 64.3 | | | | | | | | | | | | | | | | |
| 85 | 73.8 | 263 | 33.0 | 58.5 | 58.5 | 58.5 | | | | | | | | | | | | | | | | |
| 90 | 72.6 | 262 | 33.0 | 53.4 | 53.4 | 53.4 | | | | | | | | | | | | | | | | |
| 95 | 71.5 | 260 | 33.0 | 49.0 | 49.0 | 49.0 | | | | | | | | | | | | | | | | |
| 100 | 70.4 | 258 | 33.0 | 45.0 | 45.0 | 45.0 | | | | | | | | | | | | | | | | |
| 105 | 69.2 | 256 | 33.0 | 41.5 | 41.5 | 41.5 | | | | | | | | | | | | | | | | |
| 110 | 68.1 | 254 | 33.0 | 38.3 | 38.3 | 38.3 | | | | | | | | | | | | | | | | |
| 115 | 66.9 | 252 | 33.0 | 35.4 | 35.4 | 35.4 | | | | | | | | | | | | | | | | |
| 120 | 65.7 | 250 | 33.0 | 32.8 | 32.8 | 32.8 | | | | | | | | | | | | | | | | |
| 125 | 64.5 | 247 | 30.7 | 30.4 | 30.4 | 30.4 | | | | | | | | | | | | | | | | |
| 130 | 63.3 | 245 | 28.5 | 28.2 | 28.2 | 28.2 | | | | | | | | | | | | | | | | |
| 135 | 62.1 | 242 | 26.4 | 26.2 | 26.2 | 26.2 | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |

267 ft main boom

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|-----|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 140 | 60.9 | 239 | 24.6 | 24.4 | 24.4 | 24.4 | | | | | | | | | | | | | | | | | |
| 145 | 59.6 | 236 | 22.8 | 22.6 | 22.6 | 22.6 | | | | | | | | | | | | | | | | | |
| 150 | 58.4 | 233 | 21.2 | 21.0 | 21.0 | 21.0 | | | | | | | | | | | | | | | | | |
| 155 | 57.1 | 230 | 19.7 | 19.5 | 19.5 | 19.5 | | | | | | | | | | | | | | | | | |
| 160 | 55.8 | 227 | 18.3 | 18.1 | 18.1 | 18.1 | | | | | | | | | | | | | | | | | |
| 165 | 54.5 | 223 | 17.0 | 16.8 | 16.8 | 16.8 | | | | | | | | | | | | | | | | | |
| 170 | 53.2 | 219 | 15.8 | 15.6 | 15.6 | 15.6 | | | | | | | | | | | | | | | | | |
| 175 | 51.8 | 215 | 14.6 | 14.5 | 14.5 | 14.5 | | | | | | | | | | | | | | | | | |
| 180 | 50.4 | 211 | 13.6 | 13.4 | 13.4 | 13.4 | | | | | | | | | | | | | | | | | |
| 185 | 49 | 207 | 12.5 | 12.4 | 12.4 | 12.4 | | | | | | | | | | | | | | | | | |
| 190 | 47.5 | 202 | 11.6 | 11.4 | 11.4 | 11.4 | | | | | | | | | | | | | | | | | |
| 195 | 46 | 197 | 10.6 | 10.5 | 10.5 | 10.5 | | | | | | | | | | | | | | | | | |
| 200 | 44.5 | 192 | 9.8 | 9.6 | 9.6 | 9.6 | | | | | | | | | | | | | | | | | |
| 205 | 42.9 | 187 | 8.9 | 8.8 | 8.8 | 8.8 | | | | | | | | | | | | | | | | | |
| 210 | 41.3 | 181 | 8.1 | 8.0 | 8.0 | 8.0 | | | | | | | | | | | | | | | | | |
| 215 | 39.6 | 175 | 7.4 | 7.2 | 7.2 | 7.2 | | | | | | | | | | | | | | | | | |
| 220 | 37.9 | 169 | 6.7 | 6.5 | 6.5 | 6.5 | | | | | | | | | | | | | | | | | |
| 225 | 36.1 | 162 | 6.0 | 5.8 | 5.8 | 5.8 | | | | | | | | | | | | | | | | | |
| 230 | 34.2 | 155 | 5.3 | 5.2 | 5.2 | 5.2 | | | | | | | | | | | | | | | | | |
| 235 | 32.2 | 147 | 4.7 | 4.6 | 4.6 | 4.6 | | | | | | | | | | | | | | | | | |
| 240 | 30.1 | 138 | 4.1 | 4.0 | 4.0 | 4.0 | | | | | | | | | | | | | | | | | |
| 245 | 27.8 | 129 | 3.5 | 3.4 | 3.4 | 3.4 | | | | | | | | | | | | | | | | | |
| 250 | 25.4 | 119 | 2.9 | 2.8 | 2.8 | 2.8 | | | | | | | | | | | | | | | | | |
| 255 | 22.6 | 107 | 2.4 | 2.3 | 2.3 | 2.3 | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 276 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 86 | 283 | | 65.4 | 97.2 | 116.1 | | | | | | | | | | | | | | | | |
| 30 | 85.9 | 283 | 33.0 | 65.4 | 97.2 | 116.1 | | | | | | | | | | | | | | | | |
| 35 | 84.9 | 282 | 33.0 | 65.4 | 97.2 | 115.3 | | | | | | | | | | | | | | | | |
| 40 | 83.8 | 282 | 33.0 | 65.4 | 97.2 | 114.2 | | | | | | | | | | | | | | | | |
| 45 | 82.8 | 281 | 33.0 | 65.4 | 97.2 | 113.0 | | | | | | | | | | | | | | | | |
| 50 | 81.7 | 280 | 33.0 | 65.4 | 97.2 | 111.5 | | | | | | | | | | | | | | | | |
| 55 | 80.7 | 279 | 33.0 | 65.4 | 97.2 | 106.8 | | | | | | | | | | | | | | | | |
| 60 | 79.6 | 279 | 33.0 | 65.4 | 95.1 | 95.1 | | | | | | | | | | | | | | | | |
| 65 | 78.6 | 278 | 33.0 | 65.4 | 85.4 | 85.4 | | | | | | | | | | | | | | | | |
| 70 | 77.5 | 276 | 33.0 | 65.4 | 77.1 | 77.1 | | | | | | | | | | | | | | | | |
| 75 | 76.4 | 275 | 33.0 | 65.4 | 70.0 | 70.0 | | | | | | | | | | | | | | | | |
| 80 | 75.4 | 274 | 33.0 | 63.8 | 63.8 | 63.8 | | | | | | | | | | | | | | | | |
| 85 | 74.3 | 272 | 33.0 | 58.2 | 58.2 | 58.2 | | | | | | | | | | | | | | | | |
| 90 | 73.2 | 271 | 33.0 | 53.1 | 53.1 | 53.1 | | | | | | | | | | | | | | | | |
| 95 | 72.1 | 269 | 33.0 | 48.7 | 48.7 | 48.7 | | | | | | | | | | | | | | | | |
| 100 | 71 | 268 | 33.0 | 44.7 | 44.7 | 44.7 | | | | | | | | | | | | | | | | |
| 105 | 69.9 | 266 | 33.0 | 41.2 | 41.2 | 41.2 | | | | | | | | | | | | | | | | |
| 110 | 68.8 | 264 | 33.0 | 38.0 | 38.0 | 38.0 | | | | | | | | | | | | | | | | |
| 115 | 67.7 | 262 | 33.0 | 35.1 | 35.1 | 35.1 | | | | | | | | | | | | | | | | |
| 120 | 66.5 | 259 | 32.8 | 32.5 | 32.5 | 32.5 | | | | | | | | | | | | | | | | |
| 125 | 65.4 | 257 | 30.4 | 30.1 | 30.1 | 30.1 | | | | | | | | | | | | | | | | |
| 130 | 64.3 | 255 | 28.2 | 27.9 | 27.9 | 27.9 | | | | | | | | | | | | | | | | |
| 135 | 63.1 | 252 | 26.1 | 25.9 | 25.9 | 25.9 | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |

276 ft main boom

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|-----|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 140 | 61.9 | 250 | 24.3 | 24.0 | 24.0 | 24.0 | | | | | | | | | | | | | | | | | |
| 145 | 60.7 | 247 | 22.5 | 22.3 | 22.3 | 22.3 | | | | | | | | | | | | | | | | | |
| 150 | 59.5 | 244 | 20.9 | 20.7 | 20.7 | 20.7 | | | | | | | | | | | | | | | | | |
| 155 | 58.3 | 241 | 19.4 | 19.2 | 19.2 | 19.2 | | | | | | | | | | | | | | | | | |
| 160 | 57.1 | 237 | 18.0 | 17.8 | 17.8 | 17.8 | | | | | | | | | | | | | | | | | |
| 165 | 55.8 | 234 | 16.7 | 16.5 | 16.5 | 16.5 | | | | | | | | | | | | | | | | | |
| 170 | 54.5 | 230 | 15.5 | 15.3 | 15.3 | 15.3 | | | | | | | | | | | | | | | | | |
| 175 | 53.2 | 227 | 14.3 | 14.2 | 14.2 | 14.2 | | | | | | | | | | | | | | | | | |
| 180 | 51.9 | 223 | 13.3 | 13.1 | 13.1 | 13.1 | | | | | | | | | | | | | | | | | |
| 185 | 50.6 | 219 | 12.2 | 12.1 | 12.1 | 12.1 | | | | | | | | | | | | | | | | | |
| 190 | 49.2 | 214 | 11.3 | 11.1 | 11.1 | 11.1 | | | | | | | | | | | | | | | | | |
| 195 | 47.8 | 210 | 10.3 | 10.2 | 10.2 | 10.2 | | | | | | | | | | | | | | | | | |
| 200 | 46.4 | 205 | 9.5 | 9.3 | 9.3 | 9.3 | | | | | | | | | | | | | | | | | |
| 205 | 44.9 | 200 | 8.6 | 8.5 | 8.5 | 8.5 | | | | | | | | | | | | | | | | | |
| 210 | 43.4 | 195 | 7.8 | 7.7 | 7.7 | 7.7 | | | | | | | | | | | | | | | | | |
| 215 | 41.8 | 189 | 7.1 | 7.0 | 7.0 | 7.0 | | | | | | | | | | | | | | | | | |
| 220 | 40.2 | 183 | 6.4 | 6.2 | 6.2 | 6.2 | | | | | | | | | | | | | | | | | |
| 225 | 38.6 | 177 | 5.7 | 5.6 | 5.6 | 5.6 | | | | | | | | | | | | | | | | | |
| 230 | 36.9 | 170 | 5.0 | 4.9 | 4.9 | 4.9 | | | | | | | | | | | | | | | | | |
| 235 | 35.1 | 163 | 4.4 | 4.3 | 4.3 | 4.3 | | | | | | | | | | | | | | | | | |
| 240 | 33.2 | 156 | 3.8 | 3.7 | 3.7 | 3.7 | | | | | | | | | | | | | | | | | |
| 245 | 31.2 | 148 | 3.2 | 3.1 | 3.1 | 3.1 | | | | | | | | | | | | | | | | | |
| 250 | 29.1 | 139 | 2.7 | 2.5 | 2.5 | 2.5 | | | | | | | | | | | | | | | | | |
| 255 | 26.8 | 129 | 2.1 | | | | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 286 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 86 | 293 | | 65.4 | 97.2 | 108.0 | | | | | | | | | | | | | | | | |
| 30 | 85.8 | 292 | | 65.4 | 97.2 | 108.0 | | | | | | | | | | | | | | | | |
| 35 | 85.1 | 292 | 33.0 | 65.4 | 97.2 | 107.2 | | | | | | | | | | | | | | | | |
| 40 | 84 | 292 | 33.0 | 65.4 | 97.2 | 105.9 | | | | | | | | | | | | | | | | |
| 45 | 83 | 291 | 33.0 | 65.4 | 97.2 | 104.8 | | | | | | | | | | | | | | | | |
| 50 | 82 | 290 | 33.0 | 65.4 | 97.2 | 103.3 | | | | | | | | | | | | | | | | |
| 55 | 81 | 289 | 33.0 | 65.4 | 97.2 | 101.9 | | | | | | | | | | | | | | | | |
| 60 | 80 | 289 | 33.0 | 65.4 | 93.6 | 93.6 | | | | | | | | | | | | | | | | |
| 65 | 79 | 288 | 33.0 | 65.4 | 84.0 | 84.0 | | | | | | | | | | | | | | | | |
| 70 | 77.9 | 286 | 33.0 | 65.4 | 75.8 | 75.8 | | | | | | | | | | | | | | | | |
| 75 | 76.9 | 285 | 33.0 | 65.4 | 68.7 | 68.7 | | | | | | | | | | | | | | | | |
| 80 | 75.9 | 284 | 33.0 | 62.6 | 62.6 | 62.6 | | | | | | | | | | | | | | | | |
| 85 | 74.8 | 283 | 33.0 | 57.2 | 57.2 | 57.2 | | | | | | | | | | | | | | | | |
| 90 | 73.8 | 281 | 33.0 | 52.4 | 52.4 | 52.4 | | | | | | | | | | | | | | | | |
| 95 | 72.8 | 280 | 33.0 | 48.2 | 48.2 | 48.2 | | | | | | | | | | | | | | | | |
| 100 | 71.7 | 278 | 33.0 | 44.2 | 44.2 | 44.2 | | | | | | | | | | | | | | | | |
| 105 | 70.6 | 276 | 33.0 | 40.7 | 40.7 | 40.7 | | | | | | | | | | | | | | | | |
| 110 | 69.6 | 274 | 33.0 | 37.5 | 37.5 | 37.5 | | | | | | | | | | | | | | | | |
| 115 | 68.5 | 272 | 33.0 | 34.6 | 34.6 | 34.6 | | | | | | | | | | | | | | | | |
| 120 | 67.4 | 270 | 32.3 | 32.0 | 32.0 | 32.0 | | | | | | | | | | | | | | | | |
| 125 | 66.3 | 268 | 29.9 | 29.6 | 29.6 | 29.6 | | | | | | | | | | | | | | | | |
| 130 | 65.2 | 266 | 27.7 | 27.4 | 27.4 | 27.4 | | | | | | | | | | | | | | | | |
| 135 | 64.1 | 263 | 25.6 | 25.4 | 25.4 | 25.4 | | | | | | | | | | | | | | | | |
| 140 | 63 | 261 | 23.8 | 23.5 | 23.5 | 23.5 | | | | | | | | | | | | | | | | |
| 145 | 61.8 | 258 | 22.0 | 21.8 | 21.8 | 21.8 | | | | | | | | | | | | | | | | |
| 150 | 60.7 | 255 | 20.4 | 20.2 | 20.2 | 20.2 | | | | | | | | | | | | | | | | |
| 155 | 59.5 | 252 | 18.9 | 18.7 | 18.7 | 18.7 | | | | | | | | | | | | | | | | |
| 160 | 58.3 | 249 | 17.5 | 17.3 | 17.3 | 17.3 | | | | | | | | | | | | | | | | |
| 165 | 57.1 | 246 | 16.2 | 16.0 | 16.0 | 16.0 | | | | | | | | | | | | | | | | |
| 170 | 55.9 | 242 | 15.0 | 14.8 | 14.8 | 14.8 | | | | | | | | | | | | | | | | |
| 175 | 54.7 | 239 | 13.8 | 13.6 | 13.6 | 13.6 | | | | | | | | | | | | | | | | |
| 180 | 53.5 | 235 | 12.7 | 12.6 | 12.6 | 12.6 | | | | | | | | | | | | | | | | |
| 185 | 52.2 | 231 | 11.7 | 11.5 | 11.5 | 11.5 | | | | | | | | | | | | | | | | |
| 190 | 50.9 | 227 | 10.7 | 10.6 | 10.6 | 10.6 | | | | | | | | | | | | | | | | |
| 195 | 49.6 | 223 | 9.8 | 9.6 | 9.6 | 9.6 | | | | | | | | | | | | | | | | |
| 200 | 48.2 | 219 | 8.9 | 8.8 | 8.8 | 8.8 | | | | | | | | | | | | | | | | |
| 205 | 46.9 | 214 | 8.1 | 7.9 | 7.9 | 7.9 | | | | | | | | | | | | | | | | |
| 210 | 45.5 | 209 | 7.3 | 7.1 | 7.1 | 7.1 | | | | | | | | | | | | | | | | |
| 215 | 44 | 204 | 6.5 | 6.3 | 6.3 | 6.3 | | | | | | | | | | | | | | | | |
| 220 | 42.5 | 198 | 5.8 | 5.6 | 5.6 | 5.6 | | | | | | | | | | | | | | | | |
| 225 | 41 | 193 | 5.0 | 4.9 | 4.9 | 4.9 | | | | | | | | | | | | | | | | |
| 230 | 39.4 | 187 | 4.4 | 4.2 | 4.2 | 4.2 | | | | | | | | | | | | | | | | |
| 235 | 37.8 | 180 | 3.7 | 3.6 | 3.6 | 3.6 | | | | | | | | | | | | | | | | |
| 240 | 36.1 | 173 | 3.1 | 2.9 | 2.9 | 2.9 | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |

286 ft main boom

| | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|-----|-----|-----|-----|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 245 | 34.4 | 166 | 2.5 | 2.4 | 2.4 | 2.4 | | | | | | | | | | | | | | | | |
|-----|------|-----|-----|-----|-----|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 166.0
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 296 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 86 | 302 | | 65.4 | 97.2 | 101.3 | | | | | | | | | | | | | | | | |
| 30 | 85.9 | 302 | | 65.4 | 97.2 | 101.3 | | | | | | | | | | | | | | | | |
| 35 | 85.2 | 302 | 33.0 | 65.4 | 97.2 | 100.8 | | | | | | | | | | | | | | | | |
| 40 | 84.2 | 302 | 33.0 | 65.4 | 97.2 | 99.3 | | | | | | | | | | | | | | | | |
| 45 | 83.3 | 301 | 33.0 | 65.4 | 97.1 | 98.3 | | | | | | | | | | | | | | | | |
| 50 | 82.3 | 300 | 33.0 | 65.4 | 95.3 | 96.6 | | | | | | | | | | | | | | | | |
| 55 | 81.3 | 299 | 33.0 | 65.4 | 93.8 | 95.2 | | | | | | | | | | | | | | | | |
| 60 | 80.3 | 299 | 33.0 | 65.4 | 92.1 | 92.1 | | | | | | | | | | | | | | | | |
| 65 | 79.3 | 298 | 33.0 | 65.4 | 82.6 | 82.6 | | | | | | | | | | | | | | | | |
| 70 | 78.4 | 297 | 33.0 | 65.4 | 74.5 | 74.5 | | | | | | | | | | | | | | | | |
| 75 | 77.4 | 295 | 33.0 | 65.4 | 67.5 | 67.5 | | | | | | | | | | | | | | | | |
| 80 | 76.4 | 294 | 33.0 | 61.4 | 61.4 | 61.4 | | | | | | | | | | | | | | | | |
| 85 | 75.4 | 293 | 33.0 | 56.1 | 56.1 | 56.1 | | | | | | | | | | | | | | | | |
| 90 | 74.4 | 291 | 33.0 | 51.3 | 51.3 | 51.3 | | | | | | | | | | | | | | | | |
| 95 | 73.3 | 290 | 33.0 | 47.1 | 47.1 | 47.1 | | | | | | | | | | | | | | | | |
| 100 | 72.3 | 288 | 33.0 | 43.3 | 43.3 | 43.3 | | | | | | | | | | | | | | | | |
| 105 | 71.3 | 287 | 33.0 | 39.9 | 39.9 | 39.9 | | | | | | | | | | | | | | | | |
| 110 | 70.3 | 285 | 33.0 | 36.8 | 36.8 | 36.8 | | | | | | | | | | | | | | | | |
| 115 | 69.2 | 283 | 33.0 | 34.0 | 34.0 | 34.0 | | | | | | | | | | | | | | | | |
| 120 | 68.2 | 281 | 31.7 | 31.4 | 31.4 | 31.4 | | | | | | | | | | | | | | | | |
| 125 | 67.1 | 279 | 29.3 | 29.0 | 29.0 | 29.0 | | | | | | | | | | | | | | | | |
| 130 | 66.1 | 277 | 27.1 | 26.9 | 26.9 | 26.9 | | | | | | | | | | | | | | | | |
| 135 | 65 | 274 | 25.1 | 24.8 | 24.8 | 24.8 | | | | | | | | | | | | | | | | |
| 140 | 63.9 | 272 | 23.2 | 23.0 | 23.0 | 23.0 | | | | | | | | | | | | | | | | |
| 145 | 62.8 | 269 | 21.5 | 21.2 | 21.2 | 21.2 | | | | | | | | | | | | | | | | |
| 150 | 61.7 | 266 | 19.9 | 19.6 | 19.6 | 19.6 | | | | | | | | | | | | | | | | |
| 155 | 60.6 | 264 | 18.3 | 18.1 | 18.1 | 18.1 | | | | | | | | | | | | | | | | |
| 160 | 59.5 | 261 | 16.9 | 16.7 | 16.7 | 16.7 | | | | | | | | | | | | | | | | |
| 165 | 58.4 | 258 | 15.6 | 15.4 | 15.4 | 15.4 | | | | | | | | | | | | | | | | |
| 170 | 57.2 | 254 | 14.3 | 14.1 | 14.1 | 14.1 | | | | | | | | | | | | | | | | |
| 175 | 56.1 | 251 | 13.2 | 13.0 | 13.0 | 13.0 | | | | | | | | | | | | | | | | |
| 180 | 54.9 | 247 | 12.0 | 11.8 | 11.8 | 11.8 | | | | | | | | | | | | | | | | |
| 185 | 53.7 | 244 | 11.0 | 10.8 | 10.8 | 10.8 | | | | | | | | | | | | | | | | |
| 190 | 52.4 | 240 | 10.0 | 9.8 | 9.8 | 9.8 | | | | | | | | | | | | | | | | |
| 195 | 51.2 | 236 | 9.1 | 8.9 | 8.9 | 8.9 | | | | | | | | | | | | | | | | |
| 200 | 49.9 | 232 | 8.2 | 8.0 | 8.0 | 8.0 | | | | | | | | | | | | | | | | |
| 205 | 48.6 | 227 | 7.3 | 7.1 | 7.1 | 7.1 | | | | | | | | | | | | | | | | |
| 210 | 47.3 | 223 | 6.5 | 6.3 | 6.3 | 6.3 | | | | | | | | | | | | | | | | |
| 215 | 46 | 218 | 5.7 | 5.6 | 5.6 | 5.6 | | | | | | | | | | | | | | | | |
| 220 | 44.6 | 213 | 5.0 | 4.8 | 4.8 | 4.8 | | | | | | | | | | | | | | | | |
| 225 | 43.2 | 207 | 4.3 | 4.1 | 4.1 | 4.1 | | | | | | | | | | | | | | | | |
| 230 | 41.7 | 202 | 3.6 | 3.5 | 3.5 | 3.5 | | | | | | | | | | | | | | | | |
| 235 | 40.2 | 196 | 3.0 | 2.8 | 2.8 | 2.8 | | | | | | | | | | | | | | | | |
| 240 | 38.7 | 190 | 2.3 | 2.2 | 2.2 | 2.2 | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 66 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 86 | 73 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 15 | 85.9 | 73 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 81.5 | 72 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 25 | 77 | 71 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 371.9 | 371.9 | 371.9 | 371.9 | | | | |
| 30 | 72.4 | 69 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 271.8 | 271.8 | 271.8 | 271.8 | 271.8 | 271.8 | 271.8 | 271.8 | | | | |
| 35 | 67.7 | 67 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 213.0 | 213.0 | 213.0 | 213.0 | 213.0 | 213.0 | 213.0 | 213.0 | 213.0 | 213.0 | | | | |
| 40 | 62.7 | 64 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 174.3 | 174.3 | 174.3 | 174.3 | 174.3 | 174.3 | 174.3 | 174.3 | 174.3 | 174.3 | 174.3 | | | | |
| 45 | 57.6 | 61 | 33.0 | 65.4 | 97.2 | 128.3 | 146.9 | 146.9 | 146.9 | 146.9 | 146.9 | 146.9 | 146.9 | 146.9 | 146.9 | 146.9 | 146.9 | 146.9 | | | | |
| 50 | 52 | 57 | 33.0 | 65.4 | 97.2 | 126.4 | 126.4 | 126.4 | 126.4 | 126.4 | 126.4 | 126.4 | 126.4 | 126.4 | 126.4 | 126.4 | 126.4 | 126.4 | | | | |
| 55 | 45.9 | 52 | 33.0 | 65.4 | 97.2 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | | | | |
| 60 | 39.1 | 46 | 33.0 | 65.4 | 97.2 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | | | | |
| 65 | 30.8 | 38 | 33.0 | 65.4 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | | | | |
| 75 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 86 | 82 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 15 | 85.4 | 82 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 82.6 | 82 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 25 | 78.7 | 81 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 352.9 | 368.7 | 372.3 | 372.3 | 372.3 | | | | |
| 30 | 74.8 | 79 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 272.0 | 272.0 | 272.0 | 272.0 | 272.0 | 272.0 | 272.0 | 272.0 | | | | |
| 35 | 70.8 | 78 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 213.2 | 213.2 | 213.2 | 213.2 | 213.2 | 213.2 | 213.2 | 213.2 | 213.2 | 213.2 | | | | |
| 40 | 66.6 | 75 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 174.4 | 174.4 | 174.4 | 174.4 | 174.4 | 174.4 | 174.4 | 174.4 | 174.4 | 174.4 | 174.4 | | | | |
| 45 | 62.3 | 73 | 33.0 | 65.4 | 97.2 | 128.3 | 147.0 | 147.0 | 147.0 | 147.0 | 147.0 | 147.0 | 147.0 | 147.0 | 147.0 | 147.0 | 147.0 | 147.0 | | | | |
| 50 | 57.8 | 69 | 33.0 | 65.4 | 97.2 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | | | | |
| 55 | 53.1 | 66 | 33.0 | 65.4 | 97.2 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | | | | |
| 60 | 47.9 | 61 | 33.0 | 65.4 | 97.2 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | | | | |
| 65 | 42.3 | 56 | 33.0 | 65.4 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | | | | |
| 70 | 35.9 | 49 | 33.0 | 65.4 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | | | | |
| 75 | 28.2 | 40 | 33.0 | 65.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 84 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 86 | 91 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 15 | 85.9 | 91 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 83.4 | 91 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 450.1 | | | | |
| 25 | 79.9 | 90 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 327.4 | 350.9 | 372.9 | 372.9 | 372.9 | 372.9 | | | | |
| 30 | 76.4 | 89 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 272.5 | 272.5 | 272.5 | 272.5 | 272.5 | 272.5 | 272.5 | 272.5 | | | | |
| 35 | 72.9 | 87 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 213.7 | 213.7 | 213.7 | 213.7 | 213.7 | 213.7 | 213.7 | 213.7 | 213.7 | 213.7 | | | | |
| 40 | 69.2 | 85 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 174.9 | 174.9 | 174.9 | 174.9 | 174.9 | 174.9 | 174.9 | 174.9 | 174.9 | 174.9 | 174.9 | | | | |
| 45 | 65.5 | 83 | 33.0 | 65.4 | 97.2 | 128.3 | 147.5 | 147.5 | 147.5 | 147.5 | 147.5 | 147.5 | 147.5 | 147.5 | 147.5 | 147.5 | 147.5 | 147.5 | | | | |
| 50 | 61.6 | 80 | 33.0 | 65.4 | 97.2 | 127.1 | 127.1 | 127.1 | 127.1 | 127.1 | 127.1 | 127.1 | 127.1 | 127.1 | 127.1 | 127.1 | 127.1 | 127.1 | | | | |
| 55 | 57.6 | 77 | 33.0 | 65.4 | 97.2 | 111.2 | 111.2 | 111.2 | 111.2 | 111.2 | 111.2 | 111.2 | 111.2 | 111.2 | 111.2 | 111.2 | 111.2 | 111.2 | | | | |
| 60 | 53.3 | 73 | 33.0 | 65.4 | 97.2 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | | | | |
| 65 | 48.8 | 69 | 33.0 | 65.4 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | | | | |
| 70 | 43.9 | 63 | 33.0 | 65.4 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | | | | |
| 75 | 38.5 | 57 | 33.0 | 65.4 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | | | | |
| 80 | 32.3 | 50 | 33.0 | 65.4 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | | | | |
| 85 | 24.6 | 39 | 33.0 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | | | | |
| 94 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 86 | 101 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 84.1 | 101 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.1 | 431.8 | 456.1 | | | | |
| 25 | 81 | 100 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 373.2 | 373.2 | 373.2 | 373.2 | | | | |
| 30 | 77.9 | 99 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 272.6 | 272.6 | 272.6 | 272.6 | 272.6 | 272.6 | 272.6 | 272.6 | | | | |
| 35 | 74.7 | 97 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 213.6 | 213.6 | 213.6 | 213.6 | 213.6 | 213.6 | 213.6 | 213.6 | 213.6 | 213.6 | | | | |
| 40 | 71.5 | 96 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 174.9 | 174.9 | 174.9 | 174.9 | 174.9 | 174.9 | 174.9 | 174.9 | 174.9 | 174.9 | 174.9 | | | | |
| 45 | 68.2 | 94 | 33.0 | 65.4 | 97.2 | 128.3 | 147.4 | 147.4 | 147.4 | 147.4 | 147.4 | 147.4 | 147.4 | 147.4 | 147.4 | 147.4 | 147.4 | 147.4 | | | | |
| 50 | 64.9 | 91 | 33.0 | 65.4 | 97.2 | 126.9 | 126.9 | 126.9 | 126.9 | 126.9 | 126.9 | 126.9 | 126.9 | 126.9 | 126.9 | 126.9 | 126.9 | 126.9 | | | | |
| 55 | 61.4 | 88 | 33.0 | 65.4 | 97.2 | 111.1 | 111.1 | 111.1 | 111.1 | 111.1 | 111.1 | 111.1 | 111.1 | 111.1 | 111.1 | 111.1 | 111.1 | 111.1 | | | | |
| 60 | 57.8 | 85 | 33.0 | 65.4 | 97.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | | | | |
| 65 | 54 | 82 | 33.0 | 65.4 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | | | | |
| 70 | 50 | 77 | 33.0 | 65.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | | | | |
| 75 | 45.8 | 73 | 33.0 | 65.4 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | | | | |
| 80 | 41.2 | 67 | 33.0 | 65.4 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | | | | |
| 85 | 36.1 | 60 | 33.0 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | | | | |
| 90 | 30.2 | 52 | 33.0 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | | | | |
| 95 | 22.8 | 41 | 33.0 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 104 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 86 | 111 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 84.7 | 111 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 25 | 81.9 | 110 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 369.2 | 369.2 | 369.2 | 369.2 | | | | |
| 30 | 79.1 | 109 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 269.3 | 272.7 | 272.7 | 272.7 | 272.7 | 272.7 | 272.7 | 272.7 | | | | |
| 35 | 76.2 | 108 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 213.6 | 213.6 | 213.6 | 213.6 | 213.6 | 213.6 | 213.6 | 213.6 | 213.6 | 213.6 | | | | |
| 40 | 73.3 | 106 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 174.8 | 174.8 | 174.8 | 174.8 | 174.8 | 174.8 | 174.8 | 174.8 | 174.8 | 174.8 | 174.8 | | | | |
| 45 | 70.4 | 104 | 33.0 | 65.4 | 97.2 | 128.3 | 147.3 | 147.3 | 147.3 | 147.3 | 147.3 | 147.3 | 147.3 | 147.3 | 147.3 | 147.3 | 147.3 | 147.3 | | | | |
| 50 | 67.4 | 102 | 33.0 | 65.4 | 97.2 | 126.8 | 126.8 | 126.8 | 126.8 | 126.8 | 126.8 | 126.8 | 126.8 | 126.8 | 126.8 | 126.8 | 126.8 | 126.8 | | | | |
| 55 | 64.4 | 100 | 33.0 | 65.4 | 97.2 | 110.9 | 110.9 | 110.9 | 110.9 | 110.9 | 110.9 | 110.9 | 110.9 | 110.9 | 110.9 | 110.9 | 110.9 | 110.9 | | | | |
| 60 | 61.2 | 97 | 33.0 | 65.4 | 97.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | | | | |
| 65 | 57.9 | 94 | 33.0 | 65.4 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | | | | |
| 70 | 54.6 | 90 | 33.0 | 65.4 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | | | | |
| 75 | 51 | 86 | 33.0 | 65.4 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | | | | |
| 80 | 47.3 | 81 | 33.0 | 65.4 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | | | | |
| 85 | 43.3 | 76 | 33.0 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | | | | |
| 90 | 38.9 | 70 | 33.0 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | | | | |
| 95 | 34 | 63 | 33.0 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | | | | |
| 100 | 28.4 | 54 | 33.0 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | | | | |
| 114 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 86 | 121 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 85.1 | 121 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 453.8 | | | | |
| 25 | 82.6 | 120 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 346.2 | 360.9 | 362.7 | 362.7 | 362.7 | | | | |
| 30 | 80 | 119 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.6 | 272.7 | 272.7 | 272.7 | 272.7 | 272.7 | 272.7 | 272.7 | 272.7 | | | | |
| 35 | 77.4 | 118 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 213.5 | 213.5 | 213.5 | 213.5 | 213.5 | 213.5 | 213.5 | 213.5 | 213.5 | 213.5 | | | | |
| 40 | 74.8 | 116 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | | | | |
| 45 | 72.2 | 115 | 33.0 | 65.4 | 97.2 | 128.3 | 147.0 | 147.0 | 147.0 | 147.0 | 147.0 | 147.0 | 147.0 | 147.0 | 147.0 | 147.0 | 147.0 | 147.0 | | | | |
| 50 | 69.5 | 113 | 33.0 | 65.4 | 97.2 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | | | | |
| 55 | 66.7 | 111 | 33.0 | 65.4 | 97.2 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | | | | |
| 60 | 63.9 | 108 | 33.0 | 65.4 | 97.2 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | | | | |
| 65 | 61.1 | 105 | 33.0 | 65.4 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | | | | |
| 70 | 58.1 | 102 | 33.0 | 65.4 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | | | | |
| 75 | 55 | 99 | 33.0 | 65.4 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | | | | |
| 80 | 51.8 | 95 | 33.0 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | | | | |
| 85 | 48.4 | 90 | 33.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | | | | |
| 90 | 44.9 | 85 | 33.0 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | | | | |
| 95 | 41.1 | 80 | 33.0 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | | | | |
| 100 | 36.9 | 73 | 33.0 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | | | | |
| 105 | 32.3 | 65 | 33.0 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | | | | |
| 110 | 26.9 | 56 | 33.0 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 123 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 86 | 130 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 449.7 | | | | |
| 20 | 85.5 | 129 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 429.9 | 443.1 | | | | |
| 25 | 83.1 | 129 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 324.7 | 345.1 | 357.1 | 357.1 | 357.1 | 357.1 | | | | |
| 30 | 80.8 | 128 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 272.7 | 272.7 | 272.7 | 272.7 | 272.7 | 272.7 | 272.7 | 272.7 | | | | |
| 35 | 78.4 | 127 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 213.5 | 213.5 | 213.5 | 213.5 | 213.5 | 213.5 | 213.5 | 213.5 | 213.5 | 213.5 | | | | |
| 40 | 76 | 126 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | 174.6 | | | | |
| 45 | 73.5 | 124 | 33.0 | 65.4 | 97.2 | 128.3 | 147.1 | 147.1 | 147.1 | 147.1 | 147.1 | 147.1 | 147.1 | 147.1 | 147.1 | 147.1 | 147.1 | 147.1 | | | | |
| 50 | 71 | 122 | 33.0 | 65.4 | 97.2 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | | | | |
| 55 | 68.5 | 120 | 33.0 | 65.4 | 97.2 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | | | | |
| 60 | 66 | 118 | 33.0 | 65.4 | 97.2 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | | | | |
| 65 | 63.4 | 116 | 33.0 | 65.4 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | | | | |
| 70 | 60.7 | 113 | 33.0 | 65.4 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | | | | |
| 75 | 57.9 | 110 | 33.0 | 65.4 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | | | | |
| 80 | 55.1 | 106 | 33.0 | 65.4 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | | | | |
| 85 | 52.1 | 102 | 33.0 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | | | | |
| 90 | 49 | 98 | 33.0 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | | | | |
| 95 | 45.7 | 93 | 33.0 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | | | | |
| 100 | 42.3 | 87 | 33.0 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | | | | |
| 105 | 38.5 | 81 | 33.0 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | | | | |
| 110 | 34.5 | 74 | 33.0 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | | | | |
| 115 | 29.9 | 66 | 33.0 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | | | | |
| 120 | 24.5 | 55 | 33.0 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 133 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 86 | 139 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 429.3 | | | | | |
| 20 | 85.8 | 139 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 429.3 | | | | | |
| 25 | 83.6 | 139 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.1 | 328.8 | 350.9 | 350.9 | 350.9 | 350.9 | | | | | |
| 30 | 81.5 | 138 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 271.1 | 271.1 | 271.1 | 271.1 | 271.1 | 271.1 | 271.1 | | | | | |
| 35 | 79.2 | 137 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 213.4 | 213.4 | 213.4 | 213.4 | 213.4 | 213.4 | 213.4 | 213.4 | 213.4 | | | | | |
| 40 | 77 | 136 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 174.4 | 174.4 | 174.4 | 174.4 | 174.4 | 174.4 | 174.4 | 174.4 | 174.4 | 174.4 | | | | | |
| 45 | 74.8 | 134 | 33.0 | 65.4 | 97.2 | 128.3 | 146.8 | 146.8 | 146.8 | 146.8 | 146.8 | 146.8 | 146.8 | 146.8 | 146.8 | 146.8 | 146.8 | | | | | |
| 50 | 72.5 | 133 | 33.0 | 65.4 | 97.2 | 126.2 | 126.2 | 126.2 | 126.2 | 126.2 | 126.2 | 126.2 | 126.2 | 126.2 | 126.2 | 126.2 | 126.2 | | | | | |
| 55 | 70.2 | 131 | 33.0 | 65.4 | 97.2 | 110.3 | 110.3 | 110.3 | 110.3 | 110.3 | 110.3 | 110.3 | 110.3 | 110.3 | 110.3 | 110.3 | 110.3 | | | | | |
| 60 | 67.9 | 129 | 33.0 | 65.4 | 97.2 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | | | | | |
| 65 | 65.5 | 127 | 33.0 | 65.4 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | | | | | |
| 70 | 63.1 | 124 | 33.0 | 65.4 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | | | | | |
| 75 | 60.6 | 121 | 33.0 | 65.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | | | | | |
| 80 | 58 | 118 | 33.0 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | | | | | |
| 85 | 55.4 | 115 | 33.0 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | | | | | |
| 90 | 52.7 | 111 | 33.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | | | | | |
| 95 | 49.8 | 107 | 33.0 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | | | | | |
| 100 | 46.9 | 102 | 33.0 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | | | | | |
| 105 | 43.8 | 97 | 33.0 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | | | | | |
| 110 | 40.4 | 91 | 33.0 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | | | | | |
| 115 | 36.9 | 84 | 33.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | | | | | |
| 120 | 32.9 | 77 | 33.0 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | | | | | |
| 125 | 28.5 | 68 | 33.0 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | | | | | |
| 130 | 23.3 | 57 | 31.3 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 142 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 86 | 149 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 413.1 | | | | | |
| 20 | 85.6 | 149 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 413.1 | | | | | |
| 25 | 84.1 | 149 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 344.7 | 344.7 | 344.7 | 344.7 | | | | | |
| 30 | 82 | 148 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 267.0 | 267.0 | 267.0 | 267.0 | 267.0 | 267.0 | 267.0 | | | | | |
| 35 | 80 | 147 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 213.2 | 213.2 | 213.2 | 213.2 | 213.2 | 213.2 | 213.2 | 213.2 | 213.2 | | | | | |
| 40 | 77.9 | 146 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 174.2 | 174.2 | 174.2 | 174.2 | 174.2 | 174.2 | 174.2 | 174.2 | 174.2 | 174.2 | | | | | |
| 45 | 75.9 | 145 | 33.0 | 65.4 | 97.2 | 128.3 | 146.5 | 146.5 | 146.5 | 146.5 | 146.5 | 146.5 | 146.5 | 146.5 | 146.5 | 146.5 | 146.5 | | | | | |
| 50 | 73.8 | 143 | 33.0 | 65.4 | 97.2 | 126.0 | 126.0 | 126.0 | 126.0 | 126.0 | 126.0 | 126.0 | 126.0 | 126.0 | 126.0 | 126.0 | 126.0 | | | | | |
| 55 | 71.6 | 141 | 33.0 | 65.4 | 97.2 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | | | | | |
| 60 | 69.5 | 140 | 33.0 | 65.4 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | | | | | |
| 65 | 67.3 | 137 | 33.0 | 65.4 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | | | | | |
| 70 | 65.1 | 135 | 33.0 | 65.4 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | | | | | |
| 75 | 62.8 | 133 | 33.0 | 65.4 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | | | | | |
| 80 | 60.5 | 130 | 33.0 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | | | | | |
| 85 | 58.1 | 127 | 33.0 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | | | | | |
| 90 | 55.7 | 123 | 33.0 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | | | | | |
| 95 | 53.2 | 119 | 33.0 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | | | | | |
| 100 | 50.6 | 115 | 33.0 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | | | | | |
| 105 | 47.8 | 111 | 33.0 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | | | | | |
| 110 | 45 | 106 | 33.0 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 | | | | | |
| 115 | 42 | 100 | 33.0 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | | | | | |
| 120 | 38.8 | 94 | 33.0 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | | | | | |
| 125 | 35.4 | 87 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 | | | | | |
| 130 | 31.6 | 79 | 31.1 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | | | | | |
| 135 | 27.3 | 70 | 29.1 | 28.9 | 28.9 | 28.9 | 28.9 | 28.9 | 28.9 | 28.9 | 28.9 | 28.9 | 28.9 | 28.9 | 28.9 | 28.9 | 28.9 | | | | | |
| 140 | 22.2 | 58 | 27.3 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | |
| 152 ft main boom | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 86 | 159 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | | | | | | | | | |
| 20 | 85.9 | 159 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | | | | | | | | | |
| 25 | 84.5 | 159 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 338.7 | | | | | | | | | |
| 30 | 82.6 | 158 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.2 | 263.0 | 263.0 | 263.0 | 263.0 | | | | | | | | | |
| 35 | 80.7 | 157 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 213.0 | 213.0 | 213.0 | 213.0 | 213.0 | 213.0 | | | | | | | | | |
| 40 | 78.7 | 156 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 173.9 | 173.9 | 173.9 | 173.9 | 173.9 | 173.9 | 173.9 | | | | | | | | | |
| 45 | 76.8 | 155 | 33.0 | 65.4 | 97.2 | 128.3 | 146.2 | 146.2 | 146.2 | 146.2 | 146.2 | 146.2 | 146.2 | 146.2 | | | | | | | | | |
| 50 | 74.9 | 153 | 33.0 | 65.4 | 97.2 | 125.6 | 125.6 | 125.6 | 125.6 | 125.6 | 125.6 | 125.6 | 125.6 | 125.6 | | | | | | | | | |
| 55 | 72.9 | 152 | 33.0 | 65.4 | 97.2 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 | | | | | | | | | |
| 60 | 70.9 | 150 | 33.0 | 65.4 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | | | | | | | | | |
| 65 | 68.9 | 148 | 33.0 | 65.4 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | | | | | | | | | |
| 70 | 66.8 | 146 | 33.0 | 65.4 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | | | | | | | | | |
| 75 | 64.7 | 144 | 33.0 | 65.4 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | | | | | | | | | |
| 80 | 62.6 | 141 | 33.0 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | | | | | | | | | |
| 85 | 60.4 | 138 | 33.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | | | | | | | | | |
| 90 | 58.2 | 135 | 33.0 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | | | | | | | | | |
| 95 | 55.9 | 132 | 33.0 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | | | | | | | | | |
| 100 | 53.6 | 128 | 33.0 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | | | | | | | | | |
| 105 | 51.2 | 124 | 33.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | | | | | | | | | |
| 110 | 48.7 | 119 | 33.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | | | | | | | | | |
| 115 | 46.1 | 115 | 33.0 | 37.3 | 37.3 | 37.3 | 37.3 | 37.3 | 37.3 | 37.3 | 37.3 | 37.3 | 37.3 | 37.3 | | | | | | | | | |
| 120 | 43.3 | 109 | 33.0 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | | | | | | | | | |
| 125 | 40.4 | 104 | 32.8 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | | | | | | | | | |
| 130 | 37.3 | 97 | 30.7 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | | | | | | | | | |
| 135 | 34 | 90 | 28.7 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | | | | | | | | | |
| 140 | 30.3 | 81 | 26.9 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | | | | | | | | | |
| 145 | 26.2 | 72 | 25.3 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | | | | | | | | | |
| 150 | 21.3 | 59 | 23.7 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 161 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 86 | 168 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 326.5 | 327.3 | | | | | | | | |
| 25 | 84.8 | 168 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 318.1 | 318.7 | | | | | | | | |
| 30 | 83 | 167 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 243.6 | 259.5 | 259.5 | 259.5 | 259.5 | | | | | | | | |
| 35 | 81.2 | 166 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 211.3 | 211.3 | 211.3 | 211.3 | 211.3 | 211.3 | | | | | | | | |
| 40 | 79.4 | 165 | 33.0 | 65.4 | 97.2 | 128.3 | 158.6 | 173.8 | 173.8 | 173.8 | 173.8 | 173.8 | 173.8 | 173.8 | | | | | | | | |
| 45 | 77.5 | 164 | 33.0 | 65.4 | 97.2 | 128.3 | 146.1 | 146.1 | 146.1 | 146.1 | 146.1 | 146.1 | 146.1 | 146.1 | | | | | | | | |
| 50 | 75.7 | 163 | 33.0 | 65.4 | 97.2 | 125.5 | 125.5 | 125.5 | 125.5 | 125.5 | 125.5 | 125.5 | 125.5 | 125.5 | | | | | | | | |
| 55 | 73.9 | 161 | 33.0 | 65.4 | 97.2 | 109.5 | 109.5 | 109.5 | 109.5 | 109.5 | 109.5 | 109.5 | 109.5 | 109.5 | | | | | | | | |
| 60 | 72 | 160 | 33.0 | 65.4 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | | | | | | | | |
| 65 | 70.1 | 158 | 33.0 | 65.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | | | | | | | | |
| 70 | 68.2 | 156 | 33.0 | 65.4 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | | | | | | | | |
| 75 | 66.2 | 153 | 33.0 | 65.4 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | | | | | | | | |
| 80 | 64.2 | 151 | 33.0 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | | | | | | | | |
| 85 | 62.2 | 148 | 33.0 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | | | | | | | | |
| 90 | 60.2 | 145 | 33.0 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | | | | | | | | |
| 95 | 58.1 | 142 | 33.0 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | | | | | | | | |
| 100 | 55.9 | 139 | 33.0 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | | | | | | | | |
| 105 | 53.7 | 135 | 33.0 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | | | | | | | | |
| 110 | 51.4 | 131 | 33.0 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | | | | | | | | |
| 115 | 49.1 | 127 | 33.0 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | | | | | | | | |
| 120 | 46.6 | 122 | 33.0 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | | | | | | | | |
| 125 | 44.1 | 117 | 32.7 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | | | | | | | | |
| 130 | 41.4 | 111 | 30.6 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | | | | | | | | |
| 135 | 38.6 | 105 | 28.7 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | | | | | | | | |
| 140 | 35.5 | 98 | 26.9 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | | | | | | | | |
| 145 | 32.2 | 90 | 25.2 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | | | | | | | | |
| 150 | 28.6 | 81 | 23.7 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | | | | | | | | |
| 155 | 24.4 | 71 | 22.2 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | | | | | | | | |
| 160 | 19.4 | 58 | 20.8 | 20.7 | 20.7 | 20.7 | 20.7 | 20.7 | 20.7 | 20.7 | 20.7 | 20.7 | 20.7 | 20.7 | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 171 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 86 | 178 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | | | | | | | | | | |
| 25 | 85.1 | 177 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 298.6 | | | | | | | | | | |
| 30 | 83.4 | 177 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.2 | 255.6 | 255.6 | | | | | | | | | | |
| 35 | 81.7 | 176 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 208.4 | 208.4 | 208.4 | 208.4 | | | | | | | | | | |
| 40 | 80 | 175 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 173.6 | 173.6 | 173.6 | 173.6 | 173.6 | | | | | | | | | | |
| 45 | 78.3 | 174 | 33.0 | 65.4 | 97.2 | 128.3 | 145.8 | 145.8 | 145.8 | 145.8 | 145.8 | 145.8 | | | | | | | | | | |
| 50 | 76.5 | 173 | 33.0 | 65.4 | 97.2 | 125.2 | 125.2 | 125.2 | 125.2 | 125.2 | 125.2 | 125.2 | | | | | | | | | | |
| 55 | 74.8 | 171 | 33.0 | 65.4 | 97.2 | 109.2 | 109.2 | 109.2 | 109.2 | 109.2 | 109.2 | 109.2 | | | | | | | | | | |
| 60 | 73.1 | 170 | 33.0 | 65.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | | | | | | | | | | |
| 65 | 71.3 | 168 | 33.0 | 65.4 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | | | | | | | | | | |
| 70 | 69.5 | 166 | 33.0 | 65.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | | | | | | | | | | |
| 75 | 67.7 | 164 | 33.0 | 65.4 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | | | | | | | | | | |
| 80 | 65.8 | 162 | 33.0 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | | | | | | | | | | |
| 85 | 64 | 160 | 33.0 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | | | | | | | | | | |
| 90 | 62.1 | 157 | 33.0 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | | | | | | | | | | |
| 95 | 60.1 | 154 | 33.0 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | | | | | | | | | | |
| 100 | 58.2 | 151 | 33.0 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | | | | | | | | | | |
| 105 | 56.1 | 147 | 33.0 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | | | | | | | | | | |
| 110 | 54.1 | 144 | 33.0 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | | | | | | | | | | |
| 115 | 51.9 | 140 | 33.0 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | | | | | | | | | | |
| 120 | 49.7 | 136 | 33.0 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | | | | | | | | | | |
| 125 | 47.5 | 131 | 32.2 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | | | | | | | | | | |
| 130 | 45.1 | 126 | 30.2 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | | | | | | | | | | |
| 135 | 42.6 | 121 | 28.2 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | | | | | | | | | | |
| 140 | 40 | 115 | 26.5 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | | | | | | | | | | |
| 145 | 37.3 | 108 | 24.8 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | | | | | | | | | | |
| 150 | 34.3 | 101 | 23.3 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | | | | | | | | | | |
| 155 | 31.1 | 93 | 21.8 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | | | | | | | | | | |
| 160 | 27.6 | 83 | 20.5 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | | | | | | | | | | |
| 165 | 23.5 | 72 | 19.2 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | | | | | | | | | | |
| 170 | 18.6 | 59 | 18.0 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 181 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 86 | 188 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 292.7 | | | | | | | | | | |
| 25 | 85.3 | 187 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.7 | 290.5 | | | | | | | | | | |
| 30 | 83.7 | 187 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 251.7 | 251.7 | | | | | | | | | | |
| 35 | 82.1 | 186 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 205.5 | 205.5 | 205.5 | 205.5 | | | | | | | | | | |
| 40 | 80.5 | 185 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 172.7 | 172.7 | 172.7 | 172.7 | 172.7 | | | | | | | | | | |
| 45 | 78.9 | 184 | 33.0 | 65.4 | 97.2 | 128.3 | 145.5 | 145.5 | 145.5 | 145.5 | 145.5 | 145.5 | | | | | | | | | | |
| 50 | 77.3 | 183 | 33.0 | 65.4 | 97.2 | 124.8 | 124.8 | 124.8 | 124.8 | 124.8 | 124.8 | 124.8 | | | | | | | | | | |
| 55 | 75.7 | 182 | 33.0 | 65.4 | 97.2 | 108.8 | 108.8 | 108.8 | 108.8 | 108.8 | 108.8 | 108.8 | | | | | | | | | | |
| 60 | 74 | 180 | 33.0 | 65.4 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | | | | | | | | | | |
| 65 | 72.3 | 179 | 33.0 | 65.4 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | | | | | | | | | | |
| 70 | 70.7 | 177 | 33.0 | 65.4 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | | | | | | | | | | |
| 75 | 69 | 175 | 33.0 | 65.4 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | | | | | | | | | | |
| 80 | 67.2 | 173 | 33.0 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | | | | | | | | | | |
| 85 | 65.5 | 170 | 33.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | | | | | | | | | | |
| 90 | 63.7 | 168 | 33.0 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | | | | | | | | | | |
| 95 | 61.9 | 165 | 33.0 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | 49.1 | | | | | | | | | | |
| 100 | 60.1 | 162 | 33.0 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | | | | | | | | | | |
| 105 | 58.2 | 159 | 33.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | | | | | | | | | | |
| 110 | 56.3 | 156 | 33.0 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | | | | | | | | | | |
| 115 | 54.4 | 152 | 33.0 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | | | | | | | | | | |
| 120 | 52.4 | 148 | 33.0 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | | | | | | | | | | |
| 125 | 50.3 | 144 | 31.8 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | | | | | | | | | | |
| 130 | 48.2 | 140 | 29.8 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | | | | | | | | | | |
| 135 | 46 | 135 | 27.8 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | | | | | | | | | | |
| 140 | 43.7 | 130 | 26.1 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | | | | | | | | | | |
| 145 | 41.3 | 124 | 24.4 | 24.3 | 24.3 | 24.3 | 24.3 | 24.3 | 24.3 | 24.3 | 24.3 | 24.3 | | | | | | | | | | |
| 150 | 38.8 | 118 | 22.9 | 22.7 | 22.7 | 22.7 | 22.7 | 22.7 | 22.7 | 22.7 | 22.7 | 22.7 | | | | | | | | | | |
| 155 | 36.1 | 111 | 21.5 | 21.3 | 21.3 | 21.3 | 21.3 | 21.3 | 21.3 | 21.3 | 21.3 | 21.3 | | | | | | | | | | |
| 160 | 33.2 | 104 | 20.1 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | | | | | | | | | | |
| 165 | 30.1 | 95 | 18.9 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 | | | | | | | | | | |
| 170 | 26.7 | 85 | 17.7 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | | | | | | | | | | |
| 175 | 22.7 | 74 | 16.5 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | | | | | | | | | | |
| 180 | 17.9 | 60 | 15.4 | 15.3 | 15.3 | 15.3 | 15.3 | 15.3 | 15.3 | 15.3 | 15.3 | 15.3 | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 191 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 86 | 197 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 260.5 | | | | | | | | | | | |
| 25 | 85.6 | 197 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 260.5 | | | | | | | | | | | |
| 30 | 84.1 | 197 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 245.2 | 247.8 | | | | | | | | | | | |
| 35 | 82.6 | 196 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 202.6 | 202.6 | 202.6 | | | | | | | | | | | |
| 40 | 81 | 195 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 170.4 | 170.4 | 170.4 | 170.4 | | | | | | | | | | | |
| 45 | 79.5 | 194 | 33.0 | 65.4 | 97.2 | 128.3 | 145.2 | 145.2 | 145.2 | 145.2 | 145.2 | | | | | | | | | | | |
| 50 | 78 | 193 | 33.0 | 65.4 | 97.2 | 124.5 | 124.5 | 124.5 | 124.5 | 124.5 | 124.5 | | | | | | | | | | | |
| 55 | 76.4 | 192 | 33.0 | 65.4 | 97.2 | 108.4 | 108.4 | 108.4 | 108.4 | 108.4 | 108.4 | | | | | | | | | | | |
| 60 | 74.9 | 191 | 33.0 | 65.4 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | | | | | | | | | | | |
| 65 | 73.3 | 189 | 33.0 | 65.4 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | | | | | | | | | | | |
| 70 | 71.7 | 187 | 33.0 | 65.4 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | | | | | | | | | | | |
| 75 | 70.1 | 185 | 33.0 | 65.4 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | | | | | | | | | | | |
| 80 | 68.5 | 183 | 33.0 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | | | | | | | | | | | |
| 85 | 66.8 | 181 | 33.0 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | | | | | | | | | | | |
| 90 | 65.2 | 179 | 33.0 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | | | | | | | | | | | |
| 95 | 63.5 | 176 | 33.0 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | | | | | | | | | | | |
| 100 | 61.8 | 174 | 33.0 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | | | | | | | | | | | |
| 105 | 60.1 | 171 | 33.0 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | | | | | | | | | | | |
| 110 | 58.3 | 168 | 33.0 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | | | | | | | | | | | |
| 115 | 56.5 | 164 | 33.0 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | | | | | | | | | | | |
| 120 | 54.6 | 161 | 33.0 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | | | | | | | | | | | |
| 125 | 52.8 | 157 | 31.3 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | | | | | | | | | | | |
| 130 | 50.8 | 153 | 29.3 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | | | | | | | | | | | |
| 135 | 48.8 | 149 | 27.3 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | | | | | | | | | | | |
| 140 | 46.8 | 144 | 25.6 | 25.4 | 25.4 | 25.4 | 25.4 | 25.4 | 25.4 | 25.4 | 25.4 | | | | | | | | | | | |
| 145 | 44.6 | 139 | 23.9 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | | | | | | | | | | | |
| 150 | 42.4 | 133 | 22.4 | 22.2 | 22.2 | 22.2 | 22.2 | 22.2 | 22.2 | 22.2 | 22.2 | | | | | | | | | | | |
| 155 | 40.1 | 127 | 21.0 | 20.8 | 20.8 | 20.8 | 20.8 | 20.8 | 20.8 | 20.8 | 20.8 | | | | | | | | | | | |
| 160 | 37.6 | 121 | 19.7 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | | | | | | | | | | | |
| 165 | 35 | 114 | 18.4 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | | | | | | | | | | | |
| 170 | 32.2 | 106 | 17.2 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | | | | | | | | | | | |
| 175 | 29.2 | 97 | 16.1 | 15.9 | 15.9 | 15.9 | 15.9 | 15.9 | 15.9 | 15.9 | 15.9 | | | | | | | | | | | |
| 180 | 25.8 | 87 | 15.0 | 14.9 | 14.9 | 14.9 | 14.9 | 14.9 | 14.9 | 14.9 | 14.9 | | | | | | | | | | | |
| 185 | 21.9 | 75 | 14.0 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 | | | | | | | | | | | |
| 190 | 17.2 | 61 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 199 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 86 | 206 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 234.2 | 234.7 | | | | | | | | | | | |
| 25 | 85.8 | 206 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 234.2 | 234.7 | | | | | | | | | | | |
| 30 | 84.3 | 206 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 226.0 | 226.6 | | | | | | | | | | | |
| 35 | 82.9 | 205 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 187.1 | 200.0 | 200.0 | 200.0 | | | | | | | | | | | |
| 40 | 81.4 | 204 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 168.3 | 168.3 | 168.3 | 168.3 | | | | | | | | | | | |
| 45 | 80 | 203 | 33.0 | 65.4 | 97.2 | 128.3 | 144.6 | 144.6 | 144.6 | 144.6 | 144.6 | | | | | | | | | | | |
| 50 | 78.5 | 202 | 33.0 | 65.4 | 97.2 | 124.2 | 124.2 | 124.2 | 124.2 | 124.2 | 124.2 | | | | | | | | | | | |
| 55 | 77 | 201 | 33.0 | 65.4 | 97.2 | 108.2 | 108.2 | 108.2 | 108.2 | 108.2 | 108.2 | | | | | | | | | | | |
| 60 | 75.6 | 200 | 33.0 | 65.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | | | | | | | | | | | |
| 65 | 74.1 | 198 | 33.0 | 65.4 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | | | | | | | | | | | |
| 70 | 72.5 | 197 | 33.0 | 65.4 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | | | | | | | | | | | |
| 75 | 71 | 195 | 33.0 | 65.4 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | | | | | | | | | | | |
| 80 | 69.5 | 193 | 33.0 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | | | | | | | | | | | |
| 85 | 67.9 | 191 | 33.0 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | | | | | | | | | | | |
| 90 | 66.4 | 189 | 33.0 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | | | | | | | | | | | |
| 95 | 64.8 | 186 | 33.0 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | | | | | | | | | | | |
| 100 | 63.2 | 184 | 33.0 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | | | | | | | | | | | |
| 105 | 61.5 | 181 | 33.0 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | | | | | | | | | | | |
| 110 | 59.9 | 178 | 33.0 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | | | | | | | | | | | |
| 115 | 58.2 | 175 | 33.0 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | | | | | | | | | | | |
| 120 | 56.5 | 172 | 33.0 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | | | | | | | | | | | |
| 125 | 54.7 | 168 | 31.1 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | | | | | | | | | | | |
| 130 | 52.9 | 164 | 29.1 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | | | | | | | | | | | |
| 135 | 51 | 160 | 27.1 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | | | | | | | | | | | |
| 140 | 49.1 | 156 | 25.4 | 25.2 | 25.2 | 25.2 | 25.2 | 25.2 | 25.2 | 25.2 | 25.2 | | | | | | | | | | | |
| 145 | 47.2 | 151 | 23.7 | 23.6 | 23.6 | 23.6 | 23.6 | 23.6 | 23.6 | 23.6 | 23.6 | | | | | | | | | | | |
| 150 | 45.2 | 146 | 22.2 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | | | | | | | | | | | |
| 155 | 43.1 | 141 | 20.8 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | | | | | | | | | | | |
| 160 | 40.9 | 135 | 19.5 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | | | | | | | | | | | |
| 165 | 38.6 | 129 | 18.2 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | | | | | | | | | | | |
| 170 | 36.1 | 122 | 17.1 | 16.9 | 16.9 | 16.9 | 16.9 | 16.9 | 16.9 | 16.9 | 16.9 | | | | | | | | | | | |
| 175 | 33.6 | 115 | 15.9 | 15.8 | 15.8 | 15.8 | 15.8 | 15.8 | 15.8 | 15.8 | 15.8 | | | | | | | | | | | |
| 180 | 30.8 | 107 | 14.9 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | | | | | | | | | | | |
| 185 | 27.8 | 97 | 13.9 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | | | | | | | | | | | |
| 190 | 24.4 | 87 | 13.0 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | | | | | | | | | | | |
| 195 | 20.4 | 74 | 12.0 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | | | | | | | | | | | |
| 200 | 15.5 | 58 | 11.1 | | | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 209 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 86 | 216 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 215.7 | | | | | | | | | | | | | |
| 25 | 86 | 216 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 215.7 | | | | | | | | | | | | | |
| 30 | 84.6 | 215 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 209.4 | | | | | | | | | | | | | |
| 35 | 83.2 | 215 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.2 | 197.1 | | | | | | | | | | | | | |
| 40 | 81.8 | 214 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 166.0 | 166.0 | | | | | | | | | | | | | |
| 45 | 80.5 | 213 | 33.0 | 65.4 | 97.2 | 128.3 | 142.7 | 142.7 | 142.7 | | | | | | | | | | | | | |
| 50 | 79.1 | 212 | 33.0 | 65.4 | 97.2 | 123.9 | 123.9 | 123.9 | 123.9 | | | | | | | | | | | | | |
| 55 | 77.7 | 211 | 33.0 | 65.4 | 97.2 | 107.8 | 107.8 | 107.8 | 107.8 | | | | | | | | | | | | | |
| 60 | 76.2 | 210 | 33.0 | 65.4 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | | | | | | | | | | | | | |
| 65 | 74.8 | 209 | 33.0 | 65.4 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | | | | | | | | | | | | | |
| 70 | 73.4 | 207 | 33.0 | 65.4 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | | | | | | | | | | | | | |
| 75 | 72 | 205 | 33.0 | 65.4 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | | | | | | | | | | | | | |
| 80 | 70.5 | 204 | 33.0 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | | | | | | | | | | | | | |
| 85 | 69 | 202 | 33.0 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | | | | | | | | | | | | | |
| 90 | 67.6 | 200 | 33.0 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | | | | | | | | | | | | | |
| 95 | 66.1 | 197 | 33.0 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | | | | | | | | | | | | | |
| 100 | 64.5 | 195 | 33.0 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | | | | | | | | | | | | | |
| 105 | 63 | 192 | 33.0 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | | | | | | | | | | | | | |
| 110 | 61.4 | 190 | 33.0 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | | | | | | | | | | | | | |
| 115 | 59.9 | 187 | 33.0 | 35.1 | 35.1 | 35.1 | 35.1 | 35.1 | 35.1 | | | | | | | | | | | | | |
| 120 | 58.2 | 184 | 32.9 | 32.7 | 32.7 | 32.7 | 32.7 | 32.7 | 32.7 | | | | | | | | | | | | | |
| 125 | 56.6 | 180 | 30.6 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | | | | | | | | | | | | | |
| 130 | 54.9 | 177 | 28.6 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | | | | | | | | | | | | | |
| 135 | 53.2 | 173 | 26.7 | 26.5 | 26.5 | 26.5 | 26.5 | 26.5 | 26.5 | | | | | | | | | | | | | |
| 140 | 51.5 | 169 | 24.9 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | | | | | | | | | | | | | |
| 145 | 49.7 | 165 | 23.3 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | | | | | | | | | | | | | |
| 150 | 47.8 | 160 | 21.7 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | | | | | | | | | | | | | |
| 155 | 45.9 | 155 | 20.3 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | | | | | | | | | | | | | |
| 160 | 43.9 | 150 | 19.0 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | | | | | | | | | | | | | |
| 165 | 41.9 | 145 | 17.7 | 17.6 | 17.6 | 17.6 | 17.6 | 17.6 | 17.6 | | | | | | | | | | | | | |
| 170 | 39.8 | 139 | 16.6 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | | | | | | | | | | | | | |
| 175 | 37.5 | 132 | 15.5 | 15.3 | 15.3 | 15.3 | 15.3 | 15.3 | 15.3 | | | | | | | | | | | | | |
| 180 | 35.2 | 125 | 14.4 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | | | | | | | | | | | | | |
| 185 | 32.6 | 117 | 13.4 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | | | | | | | | | | | | | |
| 190 | 29.9 | 109 | 12.5 | 12.4 | 12.4 | 12.4 | 12.4 | 12.4 | 12.4 | | | | | | | | | | | | | |
| 195 | 27 | 99 | 11.6 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | | | | | | | | | | | | | |
| 200 | 23.7 | 88 | 10.8 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | | | | | | | | | | | | | |
| 205 | 19.8 | 75 | 9.9 | 9.8 | 9.8 | 9.8 | 9.8 | 9.8 | 9.8 | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 219 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 86 | 226 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 201.2 | | | | | | | | | | | | | |
| 25 | 85.8 | 226 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 201.2 | | | | | | | | | | | | | |
| 30 | 84.8 | 225 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.4 | 196.7 | | | | | | | | | | | | | |
| 35 | 83.5 | 225 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.0 | 189.7 | | | | | | | | | | | | | |
| 40 | 82.2 | 224 | 33.0 | 65.4 | 97.2 | 128.3 | 158.4 | 163.7 | 163.7 | | | | | | | | | | | | | |
| 45 | 80.9 | 223 | 33.0 | 65.4 | 97.2 | 128.3 | 140.7 | 140.7 | 140.7 | | | | | | | | | | | | | |
| 50 | 79.6 | 222 | 33.0 | 65.4 | 97.2 | 122.8 | 122.8 | 122.8 | 122.8 | | | | | | | | | | | | | |
| 55 | 78.2 | 221 | 33.0 | 65.4 | 97.2 | 107.5 | 107.5 | 107.5 | 107.5 | | | | | | | | | | | | | |
| 60 | 76.9 | 220 | 33.0 | 65.4 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | | | | | | | | | | | | | |
| 65 | 75.5 | 219 | 33.0 | 65.4 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | | | | | | | | | | | | | |
| 70 | 74.2 | 217 | 33.0 | 65.4 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | | | | | | | | | | | | | |
| 75 | 72.8 | 216 | 33.0 | 65.4 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | | | | | | | | | | | | | |
| 80 | 71.4 | 214 | 33.0 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | | | | | | | | | | | | | |
| 85 | 70 | 212 | 33.0 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | | | | | | | | | | | | | |
| 90 | 68.6 | 210 | 33.0 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | | | | | | | | | | | | | |
| 95 | 67.2 | 208 | 33.0 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | | | | | | | | | | | | | |
| 100 | 65.8 | 206 | 33.0 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | | | | | | | | | | | | | |
| 105 | 64.3 | 203 | 33.0 | 40.4 | 40.4 | 40.4 | 40.4 | 40.4 | 40.4 | | | | | | | | | | | | | |
| 110 | 62.8 | 201 | 33.0 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | | | | | | | | | | | | | |
| 115 | 61.3 | 198 | 33.0 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | | | | | | | | | | | | | |
| 120 | 59.8 | 195 | 32.4 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | | | | | | | | | | | | | |
| 125 | 58.3 | 192 | 30.2 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | | | | | | | | | | | | | |
| 130 | 56.7 | 189 | 28.1 | 27.9 | 27.9 | 27.9 | 27.9 | 27.9 | 27.9 | | | | | | | | | | | | | |
| 135 | 55.1 | 185 | 26.2 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | | | | | | | | | | | | | |
| 140 | 53.5 | 182 | 24.4 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | | | | | | | | | | | | | |
| 145 | 51.8 | 178 | 22.8 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | | | | | | | | | | | | | |
| 150 | 50.1 | 173 | 21.3 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | | | | | | | | | | | | | |
| 155 | 48.4 | 169 | 19.9 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | | | | | | | | | | | | | |
| 160 | 46.6 | 164 | 18.5 | 18.4 | 18.4 | 18.4 | 18.4 | 18.4 | 18.4 | | | | | | | | | | | | | |
| 165 | 44.7 | 159 | 17.3 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | | | | | | | | | | | | | |
| 170 | 42.8 | 154 | 16.1 | 16.0 | 16.0 | 16.0 | 16.0 | 16.0 | 16.0 | | | | | | | | | | | | | |
| 175 | 40.8 | 148 | 15.0 | 14.9 | 14.9 | 14.9 | 14.9 | 14.9 | 14.9 | | | | | | | | | | | | | |
| 180 | 38.7 | 142 | 14.0 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | | | | | | | | | | | | | |
| 185 | 36.6 | 135 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | | | | | | | | | | | | | |
| 190 | 34.2 | 128 | 12.1 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | | | | | | | | | | | | | |
| 195 | 31.8 | 120 | 11.2 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | | | | | | | | | | | | | |
| 200 | 29.1 | 111 | 10.4 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | | | | | | | | | | | | | |
| 205 | 26.2 | 101 | 9.5 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | | | | | | | | | | | | | |
| 210 | 23 | 90 | 8.8 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | | | | | | | | | | | | | |
| 215 | 19.2 | 76 | 8.0 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 229 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 86 | 236 | | 65.4 | 97.2 | 128.3 | 158.8 | 180.1 | | | | | | | | | | | | | | |
| 30 | 85.1 | 235 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 178.0 | | | | | | | | | | | | | | |
| 35 | 83.8 | 235 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 172.4 | | | | | | | | | | | | | | |
| 40 | 82.5 | 234 | 33.0 | 65.4 | 97.2 | 128.3 | 156.1 | 161.3 | | | | | | | | | | | | | | |
| 45 | 81.3 | 233 | 33.0 | 65.4 | 97.2 | 128.3 | 138.7 | 138.7 | | | | | | | | | | | | | | |
| 50 | 80 | 232 | 33.0 | 65.4 | 97.2 | 121.0 | 121.0 | 121.0 | | | | | | | | | | | | | | |
| 55 | 78.7 | 231 | 33.0 | 65.4 | 97.2 | 106.8 | 106.8 | 106.8 | | | | | | | | | | | | | | |
| 60 | 77.5 | 230 | 33.0 | 65.4 | 94.2 | 94.2 | 94.2 | 94.2 | | | | | | | | | | | | | | |
| 65 | 76.2 | 229 | 33.0 | 65.4 | 83.7 | 83.7 | 83.7 | 83.7 | | | | | | | | | | | | | | |
| 70 | 74.9 | 228 | 33.0 | 65.4 | 75.0 | 75.0 | 75.0 | 75.0 | | | | | | | | | | | | | | |
| 75 | 73.6 | 226 | 33.0 | 65.4 | 67.7 | 67.7 | 67.7 | 67.7 | | | | | | | | | | | | | | |
| 80 | 72.2 | 224 | 33.0 | 61.4 | 61.4 | 61.4 | 61.4 | 61.4 | | | | | | | | | | | | | | |
| 85 | 70.9 | 223 | 33.0 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | | | | | | | | | | | | | | |
| 90 | 69.6 | 221 | 33.0 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | | | | | | | | | | | | | | |
| 95 | 68.2 | 219 | 33.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | | | | | | | | | | | | | | |
| 100 | 66.9 | 217 | 33.0 | 43.2 | 43.2 | 43.2 | 43.2 | 43.2 | | | | | | | | | | | | | | |
| 105 | 65.5 | 214 | 33.0 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | | | | | | | | | | | | | | |
| 110 | 64.1 | 212 | 33.0 | 36.9 | 36.9 | 36.9 | 36.9 | 36.9 | | | | | | | | | | | | | | |
| 115 | 62.7 | 209 | 33.0 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | | | | | | | | | | | | | | |
| 120 | 61.3 | 207 | 31.9 | 31.7 | 31.7 | 31.7 | 31.7 | 31.7 | | | | | | | | | | | | | | |
| 125 | 59.8 | 204 | 29.7 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | | | | | | | | | | | | | | |
| 130 | 58.3 | 201 | 27.6 | 27.4 | 27.4 | 27.4 | 27.4 | 27.4 | | | | | | | | | | | | | | |
| 135 | 56.9 | 197 | 25.7 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | | | | | | | | | | | | | | |
| 140 | 55.3 | 194 | 23.9 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | | | | | | | | | | | | | | |
| 145 | 53.8 | 190 | 22.3 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | | | | | | | | | | | | | | |
| 150 | 52.2 | 186 | 20.8 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | | | | | | | | | | | | | | |
| 155 | 50.6 | 182 | 19.3 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | | | | | | | | | | | | | | |
| 160 | 48.9 | 178 | 18.0 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | | | | | | | | | | | | | | |
| 165 | 47.2 | 173 | 16.8 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | | | | | | | | | | | | | | |
| 170 | 45.4 | 168 | 15.6 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | | | | | | | | | | | | | | |
| 175 | 43.6 | 163 | 14.5 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | | | | | | | | | | | | | | |
| 180 | 41.8 | 157 | 13.5 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | | | | | | | | | | | | | | |
| 185 | 39.8 | 151 | 12.5 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | | | | | | | | | | | | | | |
| 190 | 37.8 | 145 | 11.6 | 11.4 | 11.4 | 11.4 | 11.4 | 11.4 | | | | | | | | | | | | | | |
| 195 | 35.6 | 138 | 10.7 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | | | | | | | | | | | | | | |
| 200 | 33.4 | 131 | 9.9 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | | | | | | | | | | | | | | |
| 205 | 31 | 122 | 9.1 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | | | | | | | | | | | | | | |
| 210 | 28.4 | 113 | 8.3 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | | | | | | | | | | | | | | |
| 215 | 25.5 | 103 | 7.6 | 7.4 | 7.4 | 7.4 | 7.4 | 7.4 | | | | | | | | | | | | | | |
| 220 | 22.3 | 91 | 6.9 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | | | | | | | | | | | | | | |
| 225 | 18.6 | 77 | 6.2 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 238 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 86 | 244 | | 65.4 | 97.2 | 128.3 | 158.8 | 162.9 | | | | | | | | | | | | | | |
| 30 | 85.3 | 244 | 33.0 | 65.4 | 97.2 | 128.3 | 158.4 | 162.2 | | | | | | | | | | | | | | |
| 35 | 84 | 244 | 33.0 | 65.4 | 97.2 | 128.3 | 156.5 | 158.3 | | | | | | | | | | | | | | |
| 40 | 82.8 | 243 | 33.0 | 65.4 | 97.2 | 128.3 | 153.3 | 154.2 | | | | | | | | | | | | | | |
| 45 | 81.6 | 242 | 33.0 | 65.4 | 97.2 | 128.3 | 137.0 | 137.0 | | | | | | | | | | | | | | |
| 50 | 80.4 | 241 | 33.0 | 65.4 | 97.2 | 119.5 | 119.5 | 119.5 | | | | | | | | | | | | | | |
| 55 | 79.2 | 240 | 33.0 | 65.4 | 97.2 | 105.5 | 105.5 | 105.5 | | | | | | | | | | | | | | |
| 60 | 77.9 | 239 | 33.0 | 65.4 | 93.9 | 93.9 | 93.9 | 93.9 | | | | | | | | | | | | | | |
| 65 | 76.7 | 238 | 33.0 | 65.4 | 83.5 | 83.5 | 83.5 | 83.5 | | | | | | | | | | | | | | |
| 70 | 75.4 | 237 | 33.0 | 65.4 | 74.7 | 74.7 | 74.7 | 74.7 | | | | | | | | | | | | | | |
| 75 | 74.2 | 235 | 33.0 | 65.4 | 67.4 | 67.4 | 67.4 | 67.4 | | | | | | | | | | | | | | |
| 80 | 72.9 | 234 | 33.0 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | | | | | | | | | | | | | | |
| 85 | 71.7 | 232 | 33.0 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | | | | | | | | | | | | | | |
| 90 | 70.4 | 230 | 33.0 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | | | | | | | | | | | | | | |
| 95 | 69.1 | 228 | 33.0 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | | | | | | | | | | | | | | |
| 100 | 67.8 | 226 | 33.0 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | | | | | | | | | | | | | | |
| 105 | 66.5 | 224 | 33.0 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | | | | | | | | | | | | | | |
| 110 | 65.1 | 222 | 33.0 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | | | | | | | | | | | | | | |
| 115 | 63.8 | 219 | 33.0 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | | | | | | | | | | | | | | |
| 120 | 62.4 | 217 | 31.7 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | | | | | | | | | | | | | | |
| 125 | 61.1 | 214 | 29.4 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | | | | | | | | | | | | | | |
| 130 | 59.7 | 211 | 27.3 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | | | | | | | | | | | | | | |
| 135 | 58.2 | 208 | 25.4 | 25.2 | 25.2 | 25.2 | 25.2 | 25.2 | | | | | | | | | | | | | | |
| 140 | 56.8 | 205 | 23.6 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | | | | | | | | | | | | | | |
| 145 | 55.3 | 201 | 22.0 | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 | | | | | | | | | | | | | | |
| 150 | 53.8 | 197 | 20.5 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | | | | | | | | | | | | | | |
| 155 | 52.3 | 194 | 19.1 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | | | | | | | | | | | | | | |
| 160 | 50.8 | 189 | 17.8 | 17.6 | 17.6 | 17.6 | 17.6 | 17.6 | | | | | | | | | | | | | | |
| 165 | 49.2 | 185 | 16.5 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | | | | | | | | | | | | | | |
| 170 | 47.5 | 181 | 15.4 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | | | | | | | | | | | | | | |
| 175 | 45.9 | 176 | 14.3 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | | | | | | | | | | | | | | |
| 180 | 44.1 | 171 | 13.2 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | | | | | | | | | | | | | | |
| 185 | 42.3 | 165 | 12.2 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | | | | | | | | | | | | | | |
| 190 | 40.5 | 159 | 11.3 | 11.2 | 11.2 | 11.2 | 11.2 | 11.2 | | | | | | | | | | | | | | |
| 195 | 38.6 | 153 | 10.4 | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 | | | | | | | | | | | | | | |
| 200 | 36.6 | 146 | 9.6 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | | | | | | | | | | | | | | |
| 205 | 34.4 | 139 | 8.8 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | | | | | | | | | | | | | | |
| 210 | 32.2 | 131 | 8.1 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | | | | | | | | | | | | | | |
| 215 | 29.8 | 123 | 7.3 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | | | | | | | | | | | | | | |
| 220 | 27.2 | 113 | 6.6 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | | | | | | | | | | | | | | |
| 225 | 24.4 | 102 | 6.0 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | | | | | | | | | | | | | | |
| 230 | 21.1 | 90 | 5.3 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | | | | | | | | | | | | | | |
| 235 | 17.3 | 75 | 4.7 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 248 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 86 | 254 | | 65.4 | 97.2 | 128.3 | 150.5 | | | | | | | | | | | | | | | |
| 30 | 85.4 | 254 | 33.0 | 65.4 | 97.2 | 128.3 | 150.4 | | | | | | | | | | | | | | | |
| 35 | 84.3 | 254 | 33.0 | 65.4 | 97.2 | 128.3 | 147.8 | | | | | | | | | | | | | | | |
| 40 | 83.1 | 253 | 33.0 | 65.4 | 97.2 | 128.3 | 145.7 | | | | | | | | | | | | | | | |
| 45 | 81.9 | 252 | 33.0 | 65.4 | 97.2 | 128.3 | 135.0 | | | | | | | | | | | | | | | |
| 50 | 80.8 | 251 | 33.0 | 65.4 | 97.2 | 117.8 | 117.8 | | | | | | | | | | | | | | | |
| 55 | 79.6 | 250 | 33.0 | 65.4 | 97.2 | 104.0 | 104.0 | | | | | | | | | | | | | | | |
| 60 | 78.4 | 249 | 33.0 | 65.4 | 92.6 | 92.6 | 92.6 | | | | | | | | | | | | | | | |
| 65 | 77.2 | 248 | 33.0 | 65.4 | 83.1 | 83.1 | 83.1 | | | | | | | | | | | | | | | |
| 70 | 76 | 247 | 33.0 | 65.4 | 74.3 | 74.3 | 74.3 | | | | | | | | | | | | | | | |
| 75 | 74.8 | 246 | 33.0 | 65.4 | 67.0 | 67.0 | 67.0 | | | | | | | | | | | | | | | |
| 80 | 73.6 | 244 | 33.0 | 60.6 | 60.6 | 60.6 | 60.6 | | | | | | | | | | | | | | | |
| 85 | 72.4 | 243 | 33.0 | 55.2 | 55.2 | 55.2 | 55.2 | | | | | | | | | | | | | | | |
| 90 | 71.2 | 241 | 33.0 | 50.4 | 50.4 | 50.4 | 50.4 | | | | | | | | | | | | | | | |
| 95 | 70 | 239 | 33.0 | 46.2 | 46.2 | 46.2 | 46.2 | | | | | | | | | | | | | | | |
| 100 | 68.7 | 237 | 33.0 | 42.5 | 42.5 | 42.5 | 42.5 | | | | | | | | | | | | | | | |
| 105 | 67.5 | 235 | 33.0 | 39.1 | 39.1 | 39.1 | 39.1 | | | | | | | | | | | | | | | |
| 110 | 66.2 | 233 | 33.0 | 36.1 | 36.1 | 36.1 | 36.1 | | | | | | | | | | | | | | | |
| 115 | 64.9 | 230 | 33.0 | 33.4 | 33.4 | 33.4 | 33.4 | | | | | | | | | | | | | | | |
| 120 | 63.6 | 228 | 31.2 | 30.9 | 30.9 | 30.9 | 30.9 | | | | | | | | | | | | | | | |
| 125 | 62.3 | 225 | 28.9 | 28.7 | 28.7 | 28.7 | 28.7 | | | | | | | | | | | | | | | |
| 130 | 61 | 222 | 26.8 | 26.6 | 26.6 | 26.6 | 26.6 | | | | | | | | | | | | | | | |
| 135 | 59.7 | 219 | 24.9 | 24.7 | 24.7 | 24.7 | 24.7 | | | | | | | | | | | | | | | |
| 140 | 58.3 | 216 | 23.1 | 22.9 | 22.9 | 22.9 | 22.9 | | | | | | | | | | | | | | | |
| 145 | 56.9 | 213 | 21.5 | 21.3 | 21.3 | 21.3 | 21.3 | | | | | | | | | | | | | | | |
| 150 | 55.5 | 210 | 20.0 | 19.8 | 19.8 | 19.8 | 19.8 | | | | | | | | | | | | | | | |
| 155 | 54.1 | 206 | 18.6 | 18.4 | 18.4 | 18.4 | 18.4 | | | | | | | | | | | | | | | |
| 160 | 52.6 | 202 | 17.2 | 17.1 | 17.1 | 17.1 | 17.1 | | | | | | | | | | | | | | | |
| 165 | 51.1 | 198 | 16.0 | 15.8 | 15.8 | 15.8 | 15.8 | | | | | | | | | | | | | | | |
| 170 | 49.6 | 194 | 14.8 | 14.7 | 14.7 | 14.7 | 14.7 | | | | | | | | | | | | | | | |
| 175 | 48.1 | 189 | 13.7 | 13.6 | 13.6 | 13.6 | 13.6 | | | | | | | | | | | | | | | |
| 180 | 46.5 | 185 | 12.7 | 12.6 | 12.6 | 12.6 | 12.6 | | | | | | | | | | | | | | | |
| 185 | 44.8 | 180 | 11.7 | 11.6 | 11.6 | 11.6 | 11.6 | | | | | | | | | | | | | | | |
| 190 | 43.1 | 174 | 10.8 | 10.7 | 10.7 | 10.7 | 10.7 | | | | | | | | | | | | | | | |
| 195 | 41.4 | 169 | 9.9 | 9.8 | 9.8 | 9.8 | 9.8 | | | | | | | | | | | | | | | |
| 200 | 39.6 | 163 | 9.1 | 9.0 | 9.0 | 9.0 | 9.0 | | | | | | | | | | | | | | | |
| 205 | 37.7 | 156 | 8.3 | 8.2 | 8.2 | 8.2 | 8.2 | | | | | | | | | | | | | | | |
| 210 | 35.7 | 149 | 7.6 | 7.4 | 7.4 | 7.4 | 7.4 | | | | | | | | | | | | | | | |
| 215 | 33.6 | 142 | 6.8 | 6.7 | 6.7 | 6.7 | 6.7 | | | | | | | | | | | | | | | |
| 220 | 31.5 | 134 | 6.2 | 6.0 | 6.0 | 6.0 | 6.0 | | | | | | | | | | | | | | | |
| 225 | 29.1 | 125 | 5.5 | 5.4 | 5.4 | 5.4 | 5.4 | | | | | | | | | | | | | | | |
| 230 | 26.6 | 115 | 4.9 | 4.7 | 4.7 | 4.7 | 4.7 | | | | | | | | | | | | | | | |
| 235 | 23.8 | 104 | 4.2 | 4.1 | 4.1 | 4.1 | 4.1 | | | | | | | | | | | | | | | |
| 240 | 20.6 | 91 | 3.7 | 3.5 | 3.5 | 3.5 | 3.5 | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 248 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 245 | 16.8 | 76 | 3.1 | | | | | | | | | | | | | | | | | | | |
| 258 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 86 | 264 | | 65.4 | 97.2 | 128.3 | 141.7 | | | | | | | | | | | | | | | |
| 30 | 85.6 | 264 | 33.0 | 65.4 | 97.2 | 128.3 | 141.7 | | | | | | | | | | | | | | | |
| 35 | 84.5 | 263 | 33.0 | 65.4 | 97.2 | 128.3 | 140.1 | | | | | | | | | | | | | | | |
| 40 | 83.4 | 263 | 33.0 | 65.4 | 97.2 | 128.3 | 138.8 | | | | | | | | | | | | | | | |
| 45 | 82.3 | 262 | 33.0 | 65.4 | 97.2 | 128.3 | 133.0 | | | | | | | | | | | | | | | |
| 50 | 81.1 | 261 | 33.0 | 65.4 | 97.2 | 116.0 | 116.0 | | | | | | | | | | | | | | | |
| 55 | 80 | 260 | 33.0 | 65.4 | 97.2 | 102.4 | 102.4 | | | | | | | | | | | | | | | |
| 60 | 78.9 | 259 | 33.0 | 65.4 | 91.1 | 91.1 | 91.1 | | | | | | | | | | | | | | | |
| 65 | 77.7 | 258 | 33.0 | 65.4 | 81.7 | 81.7 | 81.7 | | | | | | | | | | | | | | | |
| 70 | 76.6 | 257 | 33.0 | 65.4 | 73.8 | 73.8 | 73.8 | | | | | | | | | | | | | | | |
| 75 | 75.4 | 256 | 33.0 | 65.4 | 66.5 | 66.5 | 66.5 | | | | | | | | | | | | | | | |
| 80 | 74.3 | 254 | 33.0 | 60.2 | 60.2 | 60.2 | 60.2 | | | | | | | | | | | | | | | |
| 85 | 73.1 | 253 | 33.0 | 54.7 | 54.7 | 54.7 | 54.7 | | | | | | | | | | | | | | | |
| 90 | 71.9 | 251 | 33.0 | 50.0 | 50.0 | 50.0 | 50.0 | | | | | | | | | | | | | | | |
| 95 | 70.8 | 249 | 33.0 | 45.7 | 45.7 | 45.7 | 45.7 | | | | | | | | | | | | | | | |
| 100 | 69.6 | 248 | 33.0 | 42.0 | 42.0 | 42.0 | 42.0 | | | | | | | | | | | | | | | |
| 105 | 68.4 | 246 | 33.0 | 38.7 | 38.7 | 38.7 | 38.7 | | | | | | | | | | | | | | | |
| 110 | 67.2 | 243 | 33.0 | 35.6 | 35.6 | 35.6 | 35.6 | | | | | | | | | | | | | | | |
| 115 | 65.9 | 241 | 33.0 | 32.9 | 32.9 | 32.9 | 32.9 | | | | | | | | | | | | | | | |
| 120 | 64.7 | 239 | 30.7 | 30.4 | 30.4 | 30.4 | 30.4 | | | | | | | | | | | | | | | |
| 125 | 63.5 | 236 | 28.4 | 28.2 | 28.2 | 28.2 | 28.2 | | | | | | | | | | | | | | | |
| 130 | 62.2 | 234 | 26.3 | 26.1 | 26.1 | 26.1 | 26.1 | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---------------|----------------------|------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |

258 ft main boom

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|-----|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 135 | 60.9 | 231 | 24.4 | 24.2 | 24.2 | 24.2 | 24.2 | | | | | | | | | | | | | | | | |
| 140 | 59.6 | 228 | 22.7 | 22.4 | 22.4 | 22.4 | 22.4 | | | | | | | | | | | | | | | | |
| 145 | 58.3 | 225 | 21.0 | 20.8 | 20.8 | 20.8 | 20.8 | | | | | | | | | | | | | | | | |
| 150 | 57 | 222 | 19.5 | 19.3 | 19.3 | 19.3 | 19.3 | | | | | | | | | | | | | | | | |
| 155 | 55.7 | 218 | 18.1 | 17.9 | 17.9 | 17.9 | 17.9 | | | | | | | | | | | | | | | | |
| 160 | 54.3 | 215 | 16.8 | 16.6 | 16.6 | 16.6 | 16.6 | | | | | | | | | | | | | | | | |
| 165 | 52.9 | 211 | 15.5 | 15.3 | 15.3 | 15.3 | 15.3 | | | | | | | | | | | | | | | | |
| 170 | 51.5 | 207 | 14.4 | 14.2 | 14.2 | 14.2 | 14.2 | | | | | | | | | | | | | | | | |
| 175 | 50 | 203 | 13.3 | 13.1 | 13.1 | 13.1 | 13.1 | | | | | | | | | | | | | | | | |
| 180 | 48.5 | 198 | 12.2 | 12.1 | 12.1 | 12.1 | 12.1 | | | | | | | | | | | | | | | | |
| 185 | 47 | 193 | 11.3 | 11.1 | 11.1 | 11.1 | 11.1 | | | | | | | | | | | | | | | | |
| 190 | 45.5 | 189 | 10.3 | 10.2 | 10.2 | 10.2 | 10.2 | | | | | | | | | | | | | | | | |
| 195 | 43.9 | 183 | 9.5 | 9.3 | 9.3 | 9.3 | 9.3 | | | | | | | | | | | | | | | | |
| 200 | 42.2 | 178 | 8.6 | 8.5 | 8.5 | 8.5 | 8.5 | | | | | | | | | | | | | | | | |
| 205 | 40.5 | 172 | 7.9 | 7.7 | 7.7 | 7.7 | 7.7 | | | | | | | | | | | | | | | | |
| 210 | 38.7 | 166 | 7.1 | 7.0 | 7.0 | 7.0 | 7.0 | | | | | | | | | | | | | | | | |
| 215 | 36.9 | 159 | 6.4 | 6.2 | 6.2 | 6.2 | 6.2 | | | | | | | | | | | | | | | | |
| 220 | 34.9 | 152 | 5.7 | 5.6 | 5.6 | 5.6 | 5.6 | | | | | | | | | | | | | | | | |
| 225 | 32.9 | 144 | 5.0 | 4.9 | 4.9 | 4.9 | 4.9 | | | | | | | | | | | | | | | | |
| 230 | 30.7 | 136 | 4.4 | 4.3 | 4.3 | 4.3 | 4.3 | | | | | | | | | | | | | | | | |
| 235 | 28.4 | 127 | 3.8 | 3.7 | 3.7 | 3.7 | 3.7 | | | | | | | | | | | | | | | | |
| 240 | 25.9 | 117 | 3.2 | 3.1 | 3.1 | 3.1 | 3.1 | | | | | | | | | | | | | | | | |
| 245 | 23.2 | 106 | 2.7 | 2.5 | 2.5 | 2.5 | 2.5 | | | | | | | | | | | | | | | | |
| 250 | 20.1 | 93 | 2.1 | | | | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 267 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 86 | 274 | | 65.4 | 97.2 | 127.3 | | | | | | | | | | | | | | | | |
| 30 | 85.8 | 274 | 33.0 | 65.4 | 97.2 | 127.3 | | | | | | | | | | | | | | | | |
| 35 | 84.7 | 273 | 33.0 | 65.4 | 97.2 | 126.1 | | | | | | | | | | | | | | | | |
| 40 | 83.6 | 273 | 33.0 | 65.4 | 97.2 | 124.9 | | | | | | | | | | | | | | | | |
| 45 | 82.5 | 272 | 33.0 | 65.4 | 97.2 | 123.2 | | | | | | | | | | | | | | | | |
| 50 | 81.5 | 271 | 33.0 | 65.4 | 97.2 | 114.2 | | | | | | | | | | | | | | | | |
| 55 | 80.4 | 270 | 33.0 | 65.4 | 97.2 | 100.8 | | | | | | | | | | | | | | | | |
| 60 | 79.3 | 270 | 33.0 | 65.4 | 89.7 | 89.7 | | | | | | | | | | | | | | | | |
| 65 | 78.2 | 268 | 33.0 | 65.4 | 80.4 | 80.4 | | | | | | | | | | | | | | | | |
| 70 | 77.1 | 267 | 33.0 | 65.4 | 72.5 | 72.5 | | | | | | | | | | | | | | | | |
| 75 | 76 | 266 | 33.0 | 65.4 | 65.7 | 65.7 | | | | | | | | | | | | | | | | |
| 80 | 74.9 | 265 | 33.0 | 59.7 | 59.7 | 59.7 | | | | | | | | | | | | | | | | |
| 85 | 73.8 | 263 | 33.0 | 54.3 | 54.3 | 54.3 | | | | | | | | | | | | | | | | |
| 90 | 72.6 | 262 | 33.0 | 49.5 | 49.5 | 49.5 | | | | | | | | | | | | | | | | |
| 95 | 71.5 | 260 | 33.0 | 45.2 | 45.2 | 45.2 | | | | | | | | | | | | | | | | |
| 100 | 70.4 | 258 | 33.0 | 41.5 | 41.5 | 41.5 | | | | | | | | | | | | | | | | |
| 105 | 69.2 | 256 | 33.0 | 38.1 | 38.1 | 38.1 | | | | | | | | | | | | | | | | |
| 110 | 68.1 | 254 | 33.0 | 35.1 | 35.1 | 35.1 | | | | | | | | | | | | | | | | |
| 115 | 66.9 | 252 | 32.7 | 32.4 | 32.4 | 32.4 | | | | | | | | | | | | | | | | |
| 120 | 65.7 | 250 | 30.2 | 29.9 | 29.9 | 29.9 | | | | | | | | | | | | | | | | |
| 125 | 64.5 | 247 | 27.9 | 27.7 | 27.7 | 27.7 | | | | | | | | | | | | | | | | |
| 130 | 63.3 | 245 | 25.8 | 25.6 | 25.6 | 25.6 | | | | | | | | | | | | | | | | |
| 135 | 62.1 | 242 | 23.9 | 23.7 | 23.7 | 23.7 | | | | | | | | | | | | | | | | |
| 140 | 60.9 | 239 | 22.1 | 21.9 | 21.9 | 21.9 | | | | | | | | | | | | | | | | |
| 145 | 59.6 | 236 | 20.5 | 20.3 | 20.3 | 20.3 | | | | | | | | | | | | | | | | |
| 150 | 58.4 | 233 | 19.0 | 18.8 | 18.8 | 18.8 | | | | | | | | | | | | | | | | |
| 155 | 57.1 | 230 | 17.6 | 17.4 | 17.4 | 17.4 | | | | | | | | | | | | | | | | |
| 160 | 55.8 | 227 | 16.2 | 16.0 | 16.0 | 16.0 | | | | | | | | | | | | | | | | |
| 165 | 54.5 | 223 | 15.0 | 14.8 | 14.8 | 14.8 | | | | | | | | | | | | | | | | |
| 170 | 53.2 | 219 | 13.8 | 13.6 | 13.6 | 13.6 | | | | | | | | | | | | | | | | |
| 175 | 51.8 | 215 | 12.7 | 12.6 | 12.6 | 12.6 | | | | | | | | | | | | | | | | |
| 180 | 50.4 | 211 | 11.7 | 11.5 | 11.5 | 11.5 | | | | | | | | | | | | | | | | |
| 185 | 49 | 207 | 10.7 | 10.6 | 10.6 | 10.6 | | | | | | | | | | | | | | | | |
| 190 | 47.5 | 202 | 9.8 | 9.6 | 9.6 | 9.6 | | | | | | | | | | | | | | | | |
| 195 | 46 | 197 | 8.9 | 8.8 | 8.8 | 8.8 | | | | | | | | | | | | | | | | |
| 200 | 44.5 | 192 | 8.1 | 7.9 | 7.9 | 7.9 | | | | | | | | | | | | | | | | |
| 205 | 42.9 | 187 | 7.3 | 7.2 | 7.2 | 7.2 | | | | | | | | | | | | | | | | |
| 210 | 41.3 | 181 | 6.6 | 6.4 | 6.4 | 6.4 | | | | | | | | | | | | | | | | |
| 215 | 39.6 | 175 | 5.9 | 5.7 | 5.7 | 5.7 | | | | | | | | | | | | | | | | |
| 220 | 37.9 | 169 | 5.2 | 5.0 | 5.0 | 5.0 | | | | | | | | | | | | | | | | |
| 225 | 36.1 | 162 | 4.5 | 4.4 | 4.4 | 4.4 | | | | | | | | | | | | | | | | |
| 230 | 34.2 | 155 | 3.9 | 3.8 | 3.8 | 3.8 | | | | | | | | | | | | | | | | |
| 235 | 32.2 | 147 | 3.3 | 3.2 | 3.2 | 3.2 | | | | | | | | | | | | | | | | |
| 240 | 30.1 | 138 | 2.7 | 2.6 | 2.6 | 2.6 | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |

267 ft main boom

| | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|-----|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 245 | 27.8 | 129 | 2.1 | | | | | | | | | | | | | | | | | | | |
|-----|------|-----|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 276 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 86 | 283 | | 65.4 | 97.2 | 116.1 | | | | | | | | | | | | | | | | |
| 30 | 85.9 | 283 | 33.0 | 65.4 | 97.2 | 116.1 | | | | | | | | | | | | | | | | |
| 35 | 84.9 | 282 | 33.0 | 65.4 | 97.2 | 115.3 | | | | | | | | | | | | | | | | |
| 40 | 83.8 | 282 | 33.0 | 65.4 | 97.2 | 114.2 | | | | | | | | | | | | | | | | |
| 45 | 82.8 | 281 | 33.0 | 65.4 | 97.2 | 113.0 | | | | | | | | | | | | | | | | |
| 50 | 81.7 | 280 | 33.0 | 65.4 | 97.2 | 111.5 | | | | | | | | | | | | | | | | |
| 55 | 80.7 | 279 | 33.0 | 65.4 | 97.2 | 99.4 | | | | | | | | | | | | | | | | |
| 60 | 79.6 | 279 | 33.0 | 65.4 | 88.4 | 88.4 | | | | | | | | | | | | | | | | |
| 65 | 78.6 | 278 | 33.0 | 65.4 | 79.2 | 79.2 | | | | | | | | | | | | | | | | |
| 70 | 77.5 | 276 | 33.0 | 65.4 | 71.4 | 71.4 | | | | | | | | | | | | | | | | |
| 75 | 76.4 | 275 | 33.0 | 64.7 | 64.7 | 64.7 | | | | | | | | | | | | | | | | |
| 80 | 75.4 | 274 | 33.0 | 58.8 | 58.8 | 58.8 | | | | | | | | | | | | | | | | |
| 85 | 74.3 | 272 | 33.0 | 53.7 | 53.7 | 53.7 | | | | | | | | | | | | | | | | |
| 90 | 73.2 | 271 | 33.0 | 49.1 | 49.1 | 49.1 | | | | | | | | | | | | | | | | |
| 95 | 72.1 | 269 | 33.0 | 44.9 | 44.9 | 44.9 | | | | | | | | | | | | | | | | |
| 100 | 71 | 268 | 33.0 | 41.2 | 41.2 | 41.2 | | | | | | | | | | | | | | | | |
| 105 | 69.9 | 266 | 33.0 | 37.8 | 37.8 | 37.8 | | | | | | | | | | | | | | | | |
| 110 | 68.8 | 264 | 33.0 | 34.8 | 34.8 | 34.8 | | | | | | | | | | | | | | | | |
| 115 | 67.7 | 262 | 32.4 | 32.1 | 32.1 | 32.1 | | | | | | | | | | | | | | | | |
| 120 | 66.5 | 259 | 29.9 | 29.6 | 29.6 | 29.6 | | | | | | | | | | | | | | | | |
| 125 | 65.4 | 257 | 27.6 | 27.3 | 27.3 | 27.3 | | | | | | | | | | | | | | | | |
| 130 | 64.3 | 255 | 25.5 | 25.3 | 25.3 | 25.3 | | | | | | | | | | | | | | | | |
| 135 | 63.1 | 252 | 23.6 | 23.4 | 23.4 | 23.4 | | | | | | | | | | | | | | | | |
| 140 | 61.9 | 250 | 21.8 | 21.6 | 21.6 | 21.6 | | | | | | | | | | | | | | | | |
| 145 | 60.7 | 247 | 20.2 | 20.0 | 20.0 | 20.0 | | | | | | | | | | | | | | | | |
| 150 | 59.5 | 244 | 18.7 | 18.5 | 18.5 | 18.5 | | | | | | | | | | | | | | | | |
| 155 | 58.3 | 241 | 17.2 | 17.0 | 17.0 | 17.0 | | | | | | | | | | | | | | | | |
| 160 | 57.1 | 237 | 15.9 | 15.7 | 15.7 | 15.7 | | | | | | | | | | | | | | | | |
| 165 | 55.8 | 234 | 14.7 | 14.5 | 14.5 | 14.5 | | | | | | | | | | | | | | | | |
| 170 | 54.5 | 230 | 13.5 | 13.3 | 13.3 | 13.3 | | | | | | | | | | | | | | | | |
| 175 | 53.2 | 227 | 12.4 | 12.2 | 12.2 | 12.2 | | | | | | | | | | | | | | | | |
| 180 | 51.9 | 223 | 11.4 | 11.2 | 11.2 | 11.2 | | | | | | | | | | | | | | | | |
| 185 | 50.6 | 219 | 10.4 | 10.2 | 10.2 | 10.2 | | | | | | | | | | | | | | | | |
| 190 | 49.2 | 214 | 9.5 | 9.3 | 9.3 | 9.3 | | | | | | | | | | | | | | | | |
| 195 | 47.8 | 210 | 8.6 | 8.5 | 8.5 | 8.5 | | | | | | | | | | | | | | | | |
| 200 | 46.4 | 205 | 7.8 | 7.6 | 7.6 | 7.6 | | | | | | | | | | | | | | | | |
| 205 | 44.9 | 200 | 7.0 | 6.8 | 6.8 | 6.8 | | | | | | | | | | | | | | | | |
| 210 | 43.4 | 195 | 6.2 | 6.1 | 6.1 | 6.1 | | | | | | | | | | | | | | | | |
| 215 | 41.8 | 189 | 5.5 | 5.3 | 5.3 | 5.3 | | | | | | | | | | | | | | | | |
| 220 | 40.2 | 183 | 4.8 | 4.6 | 4.6 | 4.6 | | | | | | | | | | | | | | | | |
| 225 | 38.6 | 177 | 4.1 | 4.0 | 4.0 | 4.0 | | | | | | | | | | | | | | | | |
| 230 | 36.9 | 170 | 3.5 | 3.3 | 3.3 | 3.3 | | | | | | | | | | | | | | | | |
| 235 | 35.1 | 163 | 2.8 | 2.7 | 2.7 | 2.7 | | | | | | | | | | | | | | | | |
| 240 | 33.2 | 156 | 2.2 | 2.1 | 2.1 | 2.1 | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 286 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 86 | 293 | | 65.4 | 97.2 | 108.0 | | | | | | | | | | | | | | | | |
| 30 | 85.8 | 292 | | 65.4 | 97.2 | 108.0 | | | | | | | | | | | | | | | | |
| 35 | 85.1 | 292 | 33.0 | 65.4 | 97.2 | 107.2 | | | | | | | | | | | | | | | | |
| 40 | 84 | 292 | 33.0 | 65.4 | 97.2 | 105.9 | | | | | | | | | | | | | | | | |
| 45 | 83 | 291 | 33.0 | 65.4 | 97.2 | 104.8 | | | | | | | | | | | | | | | | |
| 50 | 82 | 290 | 33.0 | 65.4 | 97.2 | 103.3 | | | | | | | | | | | | | | | | |
| 55 | 81 | 289 | 33.0 | 65.4 | 97.2 | 97.8 | | | | | | | | | | | | | | | | |
| 60 | 80 | 289 | 33.0 | 65.4 | 86.9 | 86.9 | | | | | | | | | | | | | | | | |
| 65 | 79 | 288 | 33.0 | 65.4 | 77.8 | 77.8 | | | | | | | | | | | | | | | | |
| 70 | 77.9 | 286 | 33.0 | 65.4 | 70.1 | 70.1 | | | | | | | | | | | | | | | | |
| 75 | 76.9 | 285 | 33.0 | 63.4 | 63.4 | 63.4 | | | | | | | | | | | | | | | | |
| 80 | 75.9 | 284 | 33.0 | 57.6 | 57.6 | 57.6 | | | | | | | | | | | | | | | | |
| 85 | 74.8 | 283 | 33.0 | 52.5 | 52.5 | 52.5 | | | | | | | | | | | | | | | | |
| 90 | 73.8 | 281 | 33.0 | 48.0 | 48.0 | 48.0 | | | | | | | | | | | | | | | | |
| 95 | 72.8 | 280 | 33.0 | 44.0 | 44.0 | 44.0 | | | | | | | | | | | | | | | | |
| 100 | 71.7 | 278 | 33.0 | 40.4 | 40.4 | 40.4 | | | | | | | | | | | | | | | | |
| 105 | 70.6 | 276 | 33.0 | 37.2 | 37.2 | 37.2 | | | | | | | | | | | | | | | | |
| 110 | 69.6 | 274 | 33.0 | 34.2 | 34.2 | 34.2 | | | | | | | | | | | | | | | | |
| 115 | 68.5 | 272 | 31.8 | 31.5 | 31.5 | 31.5 | | | | | | | | | | | | | | | | |
| 120 | 67.4 | 270 | 29.4 | 29.1 | 29.1 | 29.1 | | | | | | | | | | | | | | | | |
| 125 | 66.3 | 268 | 27.1 | 26.8 | 26.8 | 26.8 | | | | | | | | | | | | | | | | |
| 130 | 65.2 | 266 | 25.0 | 24.8 | 24.8 | 24.8 | | | | | | | | | | | | | | | | |
| 135 | 64.1 | 263 | 23.1 | 22.8 | 22.8 | 22.8 | | | | | | | | | | | | | | | | |
| 140 | 63 | 261 | 21.3 | 21.1 | 21.1 | 21.1 | | | | | | | | | | | | | | | | |
| 145 | 61.8 | 258 | 19.7 | 19.4 | 19.4 | 19.4 | | | | | | | | | | | | | | | | |
| 150 | 60.7 | 255 | 18.1 | 17.9 | 17.9 | 17.9 | | | | | | | | | | | | | | | | |
| 155 | 59.5 | 252 | 16.7 | 16.4 | 16.4 | 16.4 | | | | | | | | | | | | | | | | |
| 160 | 58.3 | 249 | 15.3 | 15.1 | 15.1 | 15.1 | | | | | | | | | | | | | | | | |
| 165 | 57.1 | 246 | 14.1 | 13.8 | 13.8 | 13.8 | | | | | | | | | | | | | | | | |
| 170 | 55.9 | 242 | 12.9 | 12.7 | 12.7 | 12.7 | | | | | | | | | | | | | | | | |
| 175 | 54.7 | 239 | 11.7 | 11.5 | 11.5 | 11.5 | | | | | | | | | | | | | | | | |
| 180 | 53.5 | 235 | 10.7 | 10.5 | 10.5 | 10.5 | | | | | | | | | | | | | | | | |
| 185 | 52.2 | 231 | 9.7 | 9.5 | 9.5 | 9.5 | | | | | | | | | | | | | | | | |
| 190 | 50.9 | 227 | 8.7 | 8.6 | 8.6 | 8.6 | | | | | | | | | | | | | | | | |
| 195 | 49.6 | 223 | 7.8 | 7.7 | 7.7 | 7.7 | | | | | | | | | | | | | | | | |
| 200 | 48.2 | 219 | 7.0 | 6.8 | 6.8 | 6.8 | | | | | | | | | | | | | | | | |
| 205 | 46.9 | 214 | 6.2 | 6.0 | 6.0 | 6.0 | | | | | | | | | | | | | | | | |
| 210 | 45.5 | 209 | 5.4 | 5.3 | 5.3 | 5.3 | | | | | | | | | | | | | | | | |
| 215 | 44 | 204 | 4.7 | 4.5 | 4.5 | 4.5 | | | | | | | | | | | | | | | | |
| 220 | 42.5 | 198 | 4.0 | 3.8 | 3.8 | 3.8 | | | | | | | | | | | | | | | | |
| 225 | 41 | 193 | 3.3 | 3.2 | 3.2 | 3.2 | | | | | | | | | | | | | | | | |
| 230 | 39.4 | 187 | 2.7 | 2.5 | 2.5 | 2.5 | | | | | | | | | | | | | | | | |
| 235 | 37.8 | 180 | 2.1 | | | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 66 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 86 | 73 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 15 | 85.9 | 73 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 81.5 | 72 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 25 | 77 | 71 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 360.8 | 360.8 | 360.8 | 360.8 | | | | |
| 30 | 72.4 | 69 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 263.6 | 263.6 | 263.6 | 263.6 | 263.6 | 263.6 | 263.6 | 263.6 | | | | |
| 35 | 67.7 | 67 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 206.5 | 206.5 | 206.5 | 206.5 | 206.5 | 206.5 | 206.5 | 206.5 | 206.5 | 206.5 | | | | |
| 40 | 62.7 | 64 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 168.9 | 168.9 | 168.9 | 168.9 | 168.9 | 168.9 | 168.9 | 168.9 | 168.9 | 168.9 | 168.9 | | | | |
| 45 | 57.6 | 61 | 33.0 | 65.4 | 97.2 | 128.3 | 142.3 | 142.3 | 142.3 | 142.3 | 142.3 | 142.3 | 142.3 | 142.3 | 142.3 | 142.3 | 142.3 | 142.3 | | | | |
| 50 | 52 | 57 | 33.0 | 65.4 | 97.2 | 122.4 | 122.4 | 122.4 | 122.4 | 122.4 | 122.4 | 122.4 | 122.4 | 122.4 | 122.4 | 122.4 | 122.4 | 122.4 | | | | |
| 55 | 45.9 | 52 | 33.0 | 65.4 | 97.2 | 106.9 | 106.9 | 106.9 | 106.9 | 106.9 | 106.9 | 106.9 | 106.9 | 106.9 | 106.9 | 106.9 | 106.9 | 106.9 | | | | |
| 60 | 39.1 | 46 | 33.0 | 65.4 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | | | | |
| 65 | 30.8 | 38 | 33.0 | 65.4 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | | | | |
| 75 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 86 | 82 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 15 | 85.4 | 82 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 82.6 | 82 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 25 | 78.7 | 81 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 352.9 | 361.3 | 361.3 | 361.3 | 361.3 | | | | |
| 30 | 74.8 | 79 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 263.9 | 263.9 | 263.9 | 263.9 | 263.9 | 263.9 | 263.9 | 263.9 | | | | |
| 35 | 70.8 | 78 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 206.7 | 206.7 | 206.7 | 206.7 | 206.7 | 206.7 | 206.7 | 206.7 | 206.7 | 206.7 | | | | |
| 40 | 66.6 | 75 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 169.1 | 169.1 | 169.1 | 169.1 | 169.1 | 169.1 | 169.1 | 169.1 | 169.1 | 169.1 | 169.1 | | | | |
| 45 | 62.3 | 73 | 33.0 | 65.4 | 97.2 | 128.3 | 142.4 | 142.4 | 142.4 | 142.4 | 142.4 | 142.4 | 142.4 | 142.4 | 142.4 | 142.4 | 142.4 | 142.4 | | | | |
| 50 | 57.8 | 69 | 33.0 | 65.4 | 97.2 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | | | | |
| 55 | 53.1 | 66 | 33.0 | 65.4 | 97.2 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | | | | |
| 60 | 47.9 | 61 | 33.0 | 65.4 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | | | | |
| 65 | 42.3 | 56 | 33.0 | 65.4 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | | | | |
| 70 | 35.9 | 49 | 33.0 | 65.4 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | | | | |
| 75 | 28.2 | 40 | 33.0 | 65.4 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 84 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 86 | 91 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 15 | 85.9 | 91 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 83.4 | 91 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 450.1 | | | | |
| 25 | 79.9 | 90 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 327.4 | 350.9 | 361.8 | 361.8 | 361.8 | 361.8 | | | | |
| 30 | 76.4 | 89 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | 264.4 | | | | |
| 35 | 72.9 | 87 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 207.2 | 207.2 | 207.2 | 207.2 | 207.2 | 207.2 | 207.2 | 207.2 | 207.2 | 207.2 | | | | |
| 40 | 69.2 | 85 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 169.6 | 169.6 | 169.6 | 169.6 | 169.6 | 169.6 | 169.6 | 169.6 | 169.6 | 169.6 | 169.6 | | | | |
| 45 | 65.5 | 83 | 33.0 | 65.4 | 97.2 | 128.3 | 142.9 | 142.9 | 142.9 | 142.9 | 142.9 | 142.9 | 142.9 | 142.9 | 142.9 | 142.9 | 142.9 | 142.9 | | | | |
| 50 | 61.6 | 80 | 33.0 | 65.4 | 97.2 | 123.1 | 123.1 | 123.1 | 123.1 | 123.1 | 123.1 | 123.1 | 123.1 | 123.1 | 123.1 | 123.1 | 123.1 | 123.1 | | | | |
| 55 | 57.6 | 77 | 33.0 | 65.4 | 97.2 | 107.7 | 107.7 | 107.7 | 107.7 | 107.7 | 107.7 | 107.7 | 107.7 | 107.7 | 107.7 | 107.7 | 107.7 | 107.7 | | | | |
| 60 | 53.3 | 73 | 33.0 | 65.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | | | | |
| 65 | 48.8 | 69 | 33.0 | 65.4 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | | | | |
| 70 | 43.9 | 63 | 33.0 | 65.4 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | | | | |
| 75 | 38.5 | 57 | 33.0 | 65.4 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | | | | |
| 80 | 32.3 | 50 | 33.0 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | | | | |
| 85 | 24.6 | 39 | 33.0 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | | | | |
| 94 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 86 | 101 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 84.1 | 101 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.1 | 431.8 | 456.1 | | | | |
| 25 | 81 | 100 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 362.1 | 362.1 | 362.1 | 362.1 | | | | |
| 30 | 77.9 | 99 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 264.5 | 264.5 | 264.5 | 264.5 | 264.5 | 264.5 | 264.5 | 264.5 | | | | |
| 35 | 74.7 | 97 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 207.2 | 207.2 | 207.2 | 207.2 | 207.2 | 207.2 | 207.2 | 207.2 | 207.2 | 207.2 | | | | |
| 40 | 71.5 | 96 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 169.5 | 169.5 | 169.5 | 169.5 | 169.5 | 169.5 | 169.5 | 169.5 | 169.5 | 169.5 | 169.5 | | | | |
| 45 | 68.2 | 94 | 33.0 | 65.4 | 97.2 | 128.3 | 142.8 | 142.8 | 142.8 | 142.8 | 142.8 | 142.8 | 142.8 | 142.8 | 142.8 | 142.8 | 142.8 | 142.8 | | | | |
| 50 | 64.9 | 91 | 33.0 | 65.4 | 97.2 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | 122.9 | | | | |
| 55 | 61.4 | 88 | 33.0 | 65.4 | 97.2 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | | | | |
| 60 | 57.8 | 85 | 33.0 | 65.4 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | | | | |
| 65 | 54 | 82 | 33.0 | 65.4 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | | | | |
| 70 | 50 | 77 | 33.0 | 65.4 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | | | | |
| 75 | 45.8 | 73 | 33.0 | 65.4 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | | | | |
| 80 | 41.2 | 67 | 33.0 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | | | | |
| 85 | 36.1 | 60 | 33.0 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | | | | |
| 90 | 30.2 | 52 | 33.0 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | | | | |
| 95 | 22.8 | 41 | 33.0 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 104 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 86 | 111 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 84.7 | 111 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 25 | 81.9 | 110 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 358.1 | 358.1 | 358.1 | 358.1 | | | | |
| 30 | 79.1 | 109 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 264.5 | 264.5 | 264.5 | 264.5 | 264.5 | 264.5 | 264.5 | 264.5 | | | | |
| 35 | 76.2 | 108 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 207.1 | 207.1 | 207.1 | 207.1 | 207.1 | 207.1 | 207.1 | 207.1 | 207.1 | 207.1 | | | | |
| 40 | 73.3 | 106 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 169.4 | 169.4 | 169.4 | 169.4 | 169.4 | 169.4 | 169.4 | 169.4 | 169.4 | 169.4 | 169.4 | | | | |
| 45 | 70.4 | 104 | 33.0 | 65.4 | 97.2 | 128.3 | 142.7 | 142.7 | 142.7 | 142.7 | 142.7 | 142.7 | 142.7 | 142.7 | 142.7 | 142.7 | 142.7 | 142.7 | | | | |
| 50 | 67.4 | 102 | 33.0 | 65.4 | 97.2 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | | | | |
| 55 | 64.4 | 100 | 33.0 | 65.4 | 97.2 | 107.4 | 107.4 | 107.4 | 107.4 | 107.4 | 107.4 | 107.4 | 107.4 | 107.4 | 107.4 | 107.4 | 107.4 | 107.4 | | | | |
| 60 | 61.2 | 97 | 33.0 | 65.4 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | | | | |
| 65 | 57.9 | 94 | 33.0 | 65.4 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | | | | |
| 70 | 54.6 | 90 | 33.0 | 65.4 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | | | | |
| 75 | 51 | 86 | 33.0 | 65.4 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | | | | |
| 80 | 47.3 | 81 | 33.0 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | | | | |
| 85 | 43.3 | 76 | 33.0 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | | | | |
| 90 | 38.9 | 70 | 33.0 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | | | | |
| 95 | 34 | 63 | 33.0 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | | | | |
| 100 | 28.4 | 54 | 33.0 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | | | | |
| 114 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 86 | 121 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 85.1 | 121 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 453.8 | | | | |
| 25 | 82.6 | 120 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 346.2 | 351.8 | 351.8 | 351.8 | 351.8 | | | | |
| 30 | 80 | 119 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.6 | 264.5 | 264.5 | 264.5 | 264.5 | 264.5 | 264.5 | 264.5 | 264.5 | | | | |
| 35 | 77.4 | 118 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 207.0 | 207.0 | 207.0 | 207.0 | 207.0 | 207.0 | 207.0 | 207.0 | 207.0 | 207.0 | | | | |
| 40 | 74.8 | 116 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 169.2 | 169.2 | 169.2 | 169.2 | 169.2 | 169.2 | 169.2 | 169.2 | 169.2 | 169.2 | 169.2 | | | | |
| 45 | 72.2 | 115 | 33.0 | 65.4 | 97.2 | 128.3 | 142.4 | 142.4 | 142.4 | 142.4 | 142.4 | 142.4 | 142.4 | 142.4 | 142.4 | 142.4 | 142.4 | 142.4 | | | | |
| 50 | 69.5 | 113 | 33.0 | 65.4 | 97.2 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | | | | |
| 55 | 66.7 | 111 | 33.0 | 65.4 | 97.2 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | | | | |
| 60 | 63.9 | 108 | 33.0 | 65.4 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | | | | |
| 65 | 61.1 | 105 | 33.0 | 65.4 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | | | | |
| 70 | 58.1 | 102 | 33.0 | 65.4 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | | | | |
| 75 | 55 | 99 | 33.0 | 65.4 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | | | | |
| 80 | 51.8 | 95 | 33.0 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | | | | |
| 85 | 48.4 | 90 | 33.0 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | | | | |
| 90 | 44.9 | 85 | 33.0 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | | | | |
| 95 | 41.1 | 80 | 33.0 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | | | | |
| 100 | 36.9 | 73 | 33.0 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | | | | |
| 105 | 32.3 | 65 | 33.0 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 | | | | |
| 110 | 26.9 | 56 | 33.0 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | |
| 123 ft main boom | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 86 | 130 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 449.7 | | | | | |
| 20 | 85.5 | 129 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 429.9 | 443.1 | | | | | |
| 25 | 83.1 | 129 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 324.7 | 345.1 | 346.3 | 346.3 | 346.3 | 346.3 | | | | | |
| 30 | 80.8 | 128 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 264.5 | 264.5 | 264.5 | 264.5 | 264.5 | 264.5 | 264.5 | 264.5 | | | | | |
| 35 | 78.4 | 127 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 207.0 | 207.0 | 207.0 | 207.0 | 207.0 | 207.0 | 207.0 | 207.0 | 207.0 | 207.0 | | | | | |
| 40 | 76 | 126 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 169.2 | 169.2 | 169.2 | 169.2 | 169.2 | 169.2 | 169.2 | 169.2 | 169.2 | 169.2 | 169.2 | | | | | |
| 45 | 73.5 | 124 | 33.0 | 65.4 | 97.2 | 128.3 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | 142.5 | | | | | |
| 50 | 71 | 122 | 33.0 | 65.4 | 97.2 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | | | | |
| 55 | 68.5 | 120 | 33.0 | 65.4 | 97.2 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | 107.1 | | | | |
| 60 | 66 | 118 | 33.0 | 65.4 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | | | | |
| 65 | 63.4 | 116 | 33.0 | 65.4 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | | | | |
| 70 | 60.7 | 113 | 33.0 | 65.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | | | | |
| 75 | 57.9 | 110 | 33.0 | 65.4 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | | | | |
| 80 | 55.1 | 106 | 33.0 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | | | | |
| 85 | 52.1 | 102 | 33.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | | | | |
| 90 | 49 | 98 | 33.0 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | | | | |
| 95 | 45.7 | 93 | 33.0 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | | | | |
| 100 | 42.3 | 87 | 33.0 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | | | | |
| 105 | 38.5 | 81 | 33.0 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | | | | |
| 110 | 34.5 | 74 | 33.0 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | | | | |
| 115 | 29.9 | 66 | 33.0 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | | | | |
| 120 | 24.5 | 55 | 33.0 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 133 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 86 | 139 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 429.3 | | | | | |
| 20 | 85.8 | 139 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 429.3 | | | | | |
| 25 | 83.6 | 139 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.1 | 328.8 | 340.3 | 340.3 | 340.3 | 340.3 | | | | | |
| 30 | 81.5 | 138 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 262.8 | 262.8 | 262.8 | 262.8 | 262.8 | 262.8 | 262.8 | | | | | |
| 35 | 79.2 | 137 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 206.9 | 206.9 | 206.9 | 206.9 | 206.9 | 206.9 | 206.9 | 206.9 | 206.9 | | | | | |
| 40 | 77 | 136 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 169.0 | 169.0 | 169.0 | 169.0 | 169.0 | 169.0 | 169.0 | 169.0 | 169.0 | 169.0 | | | | | |
| 45 | 74.8 | 134 | 33.0 | 65.4 | 97.2 | 128.3 | 142.2 | 142.2 | 142.2 | 142.2 | 142.2 | 142.2 | 142.2 | 142.2 | 142.2 | 142.2 | 142.2 | | | | | |
| 50 | 72.5 | 133 | 33.0 | 65.4 | 97.2 | 122.2 | 122.2 | 122.2 | 122.2 | 122.2 | 122.2 | 122.2 | 122.2 | 122.2 | 122.2 | 122.2 | 122.2 | | | | | |
| 55 | 70.2 | 131 | 33.0 | 65.4 | 97.2 | 106.8 | 106.8 | 106.8 | 106.8 | 106.8 | 106.8 | 106.8 | 106.8 | 106.8 | 106.8 | 106.8 | 106.8 | | | | | |
| 60 | 67.9 | 129 | 33.0 | 65.4 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | | | | | |
| 65 | 65.5 | 127 | 33.0 | 65.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | | | | | |
| 70 | 63.1 | 124 | 33.0 | 65.4 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | | | | | |
| 75 | 60.6 | 121 | 33.0 | 65.4 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | | | | | |
| 80 | 58 | 118 | 33.0 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | | | | | |
| 85 | 55.4 | 115 | 33.0 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | | | | | |
| 90 | 52.7 | 111 | 33.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | | | | | |
| 95 | 49.8 | 107 | 33.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | | | | | |
| 100 | 46.9 | 102 | 33.0 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 | | | | | |
| 105 | 43.8 | 97 | 33.0 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | | | | | |
| 110 | 40.4 | 91 | 33.0 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | | | | | |
| 115 | 36.9 | 84 | 33.0 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | | | | | |
| 120 | 32.9 | 77 | 33.0 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | | | | | |
| 125 | 28.5 | 68 | 32.1 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | | | | | |
| 130 | 23.3 | 57 | 30.0 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 142 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 86 | 149 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 413.1 | | | | | |
| 20 | 85.6 | 149 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 413.1 | | | | | |
| 25 | 84.1 | 149 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 334.3 | 334.3 | 334.3 | 334.3 | | | | | |
| 30 | 82 | 148 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 258.9 | 258.9 | 258.9 | 258.9 | 258.9 | 258.9 | 258.9 | | | | | |
| 35 | 80 | 147 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 206.7 | 206.7 | 206.7 | 206.7 | 206.7 | 206.7 | 206.7 | 206.7 | 206.7 | | | | | |
| 40 | 77.9 | 146 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 168.8 | 168.8 | 168.8 | 168.8 | 168.8 | 168.8 | 168.8 | 168.8 | 168.8 | 168.8 | | | | | |
| 45 | 75.9 | 145 | 33.0 | 65.4 | 97.2 | 128.3 | 142.0 | 142.0 | 142.0 | 142.0 | 142.0 | 142.0 | 142.0 | 142.0 | 142.0 | 142.0 | 142.0 | | | | | |
| 50 | 73.8 | 143 | 33.0 | 65.4 | 97.2 | 122.0 | 122.0 | 122.0 | 122.0 | 122.0 | 122.0 | 122.0 | 122.0 | 122.0 | 122.0 | 122.0 | 122.0 | | | | | |
| 55 | 71.6 | 141 | 33.0 | 65.4 | 97.2 | 106.5 | 106.5 | 106.5 | 106.5 | 106.5 | 106.5 | 106.5 | 106.5 | 106.5 | 106.5 | 106.5 | 106.5 | | | | | |
| 60 | 69.5 | 140 | 33.0 | 65.4 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | | | | | |
| 65 | 67.3 | 137 | 33.0 | 65.4 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | | | | | |
| 70 | 65.1 | 135 | 33.0 | 65.4 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | | | | | |
| 75 | 62.8 | 133 | 33.0 | 65.4 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | | | | | |
| 80 | 60.5 | 130 | 33.0 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | | | | | |
| 85 | 58.1 | 127 | 33.0 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | 57.3 | | | | | |
| 90 | 55.7 | 123 | 33.0 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | | | | | |
| 95 | 53.2 | 119 | 33.0 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | | | | | |
| 100 | 50.6 | 115 | 33.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | | | | | |
| 105 | 47.8 | 111 | 33.0 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | | | | | |
| 110 | 45 | 106 | 33.0 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | | | | | |
| 115 | 42 | 100 | 33.0 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | | | | | |
| 120 | 38.8 | 94 | 33.0 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | | | | | |
| 125 | 35.4 | 87 | 31.8 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | | | | | |
| 130 | 31.6 | 79 | 29.8 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | | | | | |
| 135 | 27.3 | 70 | 27.9 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | | | | | |
| 140 | 22.2 | 58 | 26.1 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | |
| 152 ft main boom | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 86 | 159 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | | | | | | | | | |
| 20 | 85.9 | 159 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | | | | | | | | | |
| 25 | 84.5 | 159 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 328.5 | 328.5 | | | | | | | | | |
| 30 | 82.6 | 158 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.2 | 254.9 | 254.9 | 254.9 | 254.9 | | | | | | | | | |
| 35 | 80.7 | 157 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 206.6 | 206.6 | 206.6 | 206.6 | 206.6 | 206.6 | | | | | | | | | |
| 40 | 78.7 | 156 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 168.5 | 168.5 | 168.5 | 168.5 | 168.5 | 168.5 | 168.5 | | | | | | | | | |
| 45 | 76.8 | 155 | 33.0 | 65.4 | 97.2 | 128.3 | 141.7 | 141.7 | 141.7 | 141.7 | 141.7 | 141.7 | 141.7 | 141.7 | | | | | | | | | |
| 50 | 74.9 | 153 | 33.0 | 65.4 | 97.2 | 121.6 | 121.6 | 121.6 | 121.6 | 121.6 | 121.6 | 121.6 | 121.6 | 121.6 | | | | | | | | | |
| 55 | 72.9 | 152 | 33.0 | 65.4 | 97.2 | 106.1 | 106.1 | 106.1 | 106.1 | 106.1 | 106.1 | 106.1 | 106.1 | 106.1 | | | | | | | | | |
| 60 | 70.9 | 150 | 33.0 | 65.4 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | | | | | | | | | |
| 65 | 68.9 | 148 | 33.0 | 65.4 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | | | | | | | | | |
| 70 | 66.8 | 146 | 33.0 | 65.4 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | | | | | | | | | |
| 75 | 64.7 | 144 | 33.0 | 65.4 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | | | | | | | | | |
| 80 | 62.6 | 141 | 33.0 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | | | | | | | | | |
| 85 | 60.4 | 138 | 33.0 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | | | | | | | | | |
| 90 | 58.2 | 135 | 33.0 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | | | | | | | | | |
| 95 | 55.9 | 132 | 33.0 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | | | | | | | | | |
| 100 | 53.6 | 128 | 33.0 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | | | | | | | | | |
| 105 | 51.2 | 124 | 33.0 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | | | | | | | | | |
| 110 | 48.7 | 119 | 33.0 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | | | | | | | | | |
| 115 | 46.1 | 115 | 33.0 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | | | | | | | | | |
| 120 | 43.3 | 109 | 33.0 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | | | | | | | | | |
| 125 | 40.4 | 104 | 31.4 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | | | | | | | | | |
| 130 | 37.3 | 97 | 29.4 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | | | | | | | | | |
| 135 | 34 | 90 | 27.5 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | | | | | | | | | |
| 140 | 30.3 | 81 | 25.7 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | | | | | | | | | |
| 145 | 26.2 | 72 | 24.1 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | | | | | | | | | |
| 150 | 21.3 | 59 | 22.5 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | |
| 161 ft main boom | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 86 | 168 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 326.5 | 327.3 | | | | | | | | | |
| 25 | 84.8 | 168 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 318.1 | 318.7 | | | | | | | | | |
| 30 | 83 | 167 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 243.6 | 251.5 | 251.5 | 251.5 | 251.5 | | | | | | | | | |
| 35 | 81.2 | 166 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 204.7 | 204.7 | 204.7 | 204.7 | 204.7 | 204.7 | | | | | | | | | |
| 40 | 79.4 | 165 | 33.0 | 65.4 | 97.2 | 128.3 | 158.6 | 168.4 | 168.4 | 168.4 | 168.4 | 168.4 | 168.4 | 168.4 | | | | | | | | | |
| 45 | 77.5 | 164 | 33.0 | 65.4 | 97.2 | 128.3 | 141.5 | 141.5 | 141.5 | 141.5 | 141.5 | 141.5 | 141.5 | 141.5 | | | | | | | | | |
| 50 | 75.7 | 163 | 33.0 | 65.4 | 97.2 | 121.5 | 121.5 | 121.5 | 121.5 | 121.5 | 121.5 | 121.5 | 121.5 | 121.5 | | | | | | | | | |
| 55 | 73.9 | 161 | 33.0 | 65.4 | 97.2 | 106.0 | 106.0 | 106.0 | 106.0 | 106.0 | 106.0 | 106.0 | 106.0 | 106.0 | | | | | | | | | |
| 60 | 72 | 160 | 33.0 | 65.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | | | | | | | | | |
| 65 | 70.1 | 158 | 33.0 | 65.4 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | | | | | | | | | |
| 70 | 68.2 | 156 | 33.0 | 65.4 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | | | | | | | | | |
| 75 | 66.2 | 153 | 33.0 | 65.4 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | | | | | | | | | |
| 80 | 64.2 | 151 | 33.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | | | | | | | | | |
| 85 | 62.2 | 148 | 33.0 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | | | | | | | | | |
| 90 | 60.2 | 145 | 33.0 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | | | | | | | | | |
| 95 | 58.1 | 142 | 33.0 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | | | | | | | | | |
| 100 | 55.9 | 139 | 33.0 | 44.5 | 44.5 | 44.5 | 44.5 | 44.5 | 44.5 | 44.5 | 44.5 | 44.5 | 44.5 | 44.5 | | | | | | | | | |
| 105 | 53.7 | 135 | 33.0 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | | | | | | | | | |
| 110 | 51.4 | 131 | 33.0 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | | | | | | | | | |
| 115 | 49.1 | 127 | 33.0 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | | | | | | | | | |
| 120 | 46.6 | 122 | 33.0 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | | | | | | | | | |
| 125 | 44.1 | 117 | 31.3 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | | | | | | | | | |
| 130 | 41.4 | 111 | 29.3 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | | | | | | | | | |
| 135 | 38.6 | 105 | 27.4 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | | | | | | | | | |
| 140 | 35.5 | 98 | 25.7 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | | | | | | | | | |
| 145 | 32.2 | 90 | 24.1 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | | | | | | | | | |
| 150 | 28.6 | 81 | 22.6 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | | | | | | | | | |
| 155 | 24.4 | 71 | 21.1 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | | | | | | | | | |
| 160 | 19.4 | 58 | 19.8 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 171 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 86 | 178 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | | | | | | | | | | |
| 25 | 85.1 | 177 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 298.6 | | | | | | | | | | |
| 30 | 83.4 | 177 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.2 | 247.7 | 247.7 | | | | | | | | | | |
| 35 | 81.7 | 176 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 201.8 | 201.8 | 201.8 | 201.8 | | | | | | | | | | |
| 40 | 80 | 175 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 168.2 | 168.2 | 168.2 | 168.2 | 168.2 | | | | | | | | | | |
| 45 | 78.3 | 174 | 33.0 | 65.4 | 97.2 | 128.3 | 141.2 | 141.2 | 141.2 | 141.2 | 141.2 | 141.2 | | | | | | | | | | |
| 50 | 76.5 | 173 | 33.0 | 65.4 | 97.2 | 121.2 | 121.2 | 121.2 | 121.2 | 121.2 | 121.2 | 121.2 | | | | | | | | | | |
| 55 | 74.8 | 171 | 33.0 | 65.4 | 97.2 | 105.6 | 105.6 | 105.6 | 105.6 | 105.6 | 105.6 | 105.6 | | | | | | | | | | |
| 60 | 73.1 | 170 | 33.0 | 65.4 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | | | | | | | | | | |
| 65 | 71.3 | 168 | 33.0 | 65.4 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | | | | | | | | | | |
| 70 | 69.5 | 166 | 33.0 | 65.4 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | | | | | | | | | | |
| 75 | 67.7 | 164 | 33.0 | 65.4 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | | | | | | | | | | |
| 80 | 65.8 | 162 | 33.0 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | | | | | | | | | | |
| 85 | 64 | 160 | 33.0 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | | | | | | | | | | |
| 90 | 62.1 | 157 | 33.0 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | | | | | | | | | | |
| 95 | 60.1 | 154 | 33.0 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | | | | | | | | | | |
| 100 | 58.2 | 151 | 33.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | | | | | | | | | | |
| 105 | 56.1 | 147 | 33.0 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | | | | | | | | | | |
| 110 | 54.1 | 144 | 33.0 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | | | | | | | | | | |
| 115 | 51.9 | 140 | 33.0 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | | | | | | | | | | |
| 120 | 49.7 | 136 | 33.0 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | | | | | | | | | | |
| 125 | 47.5 | 131 | 30.9 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | | | | | | | | | | |
| 130 | 45.1 | 126 | 28.8 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | | | | | | | | | | |
| 135 | 42.6 | 121 | 27.0 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | | | | | | | | | | |
| 140 | 40 | 115 | 25.3 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | | | | | | | | | | |
| 145 | 37.3 | 108 | 23.7 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | | | | | | | | | | |
| 150 | 34.3 | 101 | 22.2 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | | | | | | | | | | |
| 155 | 31.1 | 93 | 20.8 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | | | | | | | | | | |
| 160 | 27.6 | 83 | 19.4 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | | | | | | | | | | |
| 165 | 23.5 | 72 | 18.2 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | | | | | | | | | | |
| 170 | 18.6 | 59 | 17.0 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 181 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 86 | 188 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 292.7 | | | | | | | | | | |
| 25 | 85.3 | 187 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.7 | 290.5 | | | | | | | | | | |
| 30 | 83.7 | 187 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 243.9 | 243.9 | 243.9 | | | | | | | | | | |
| 35 | 82.1 | 186 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 199.0 | 199.0 | 199.0 | 199.0 | | | | | | | | | | |
| 40 | 80.5 | 185 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 167.2 | 167.2 | 167.2 | 167.2 | 167.2 | | | | | | | | | | |
| 45 | 78.9 | 184 | 33.0 | 65.4 | 97.2 | 128.3 | 140.9 | 140.9 | 140.9 | 140.9 | 140.9 | 140.9 | | | | | | | | | | |
| 50 | 77.3 | 183 | 33.0 | 65.4 | 97.2 | 120.8 | 120.8 | 120.8 | 120.8 | 120.8 | 120.8 | 120.8 | | | | | | | | | | |
| 55 | 75.7 | 182 | 33.0 | 65.4 | 97.2 | 105.3 | 105.3 | 105.3 | 105.3 | 105.3 | 105.3 | 105.3 | | | | | | | | | | |
| 60 | 74 | 180 | 33.0 | 65.4 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | | | | | | | | | | |
| 65 | 72.3 | 179 | 33.0 | 65.4 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | | | | | | | | | | |
| 70 | 70.7 | 177 | 33.0 | 65.4 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | | | | | | | | | | |
| 75 | 69 | 175 | 33.0 | 65.4 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | | | | | | | | | | |
| 80 | 67.2 | 173 | 33.0 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | | | | | | | | | | |
| 85 | 65.5 | 170 | 33.0 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | | | | | | | | | | |
| 90 | 63.7 | 168 | 33.0 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | | | | | | | | | | |
| 95 | 61.9 | 165 | 33.0 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | | | | | | | | | | |
| 100 | 60.1 | 162 | 33.0 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | | | | | | | | | | |
| 105 | 58.2 | 159 | 33.0 | 40.4 | 40.4 | 40.4 | 40.4 | 40.4 | 40.4 | 40.4 | 40.4 | 40.4 | | | | | | | | | | |
| 110 | 56.3 | 156 | 33.0 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | | | | | | | | | | |
| 115 | 54.4 | 152 | 33.0 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | | | | | | | | | | |
| 120 | 52.4 | 148 | 32.7 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | | | | | | | | | | |
| 125 | 50.3 | 144 | 30.5 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | | | | | | | | | | |
| 130 | 48.2 | 140 | 28.4 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | | | | | | | | | | |
| 135 | 46 | 135 | 26.6 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | | | | | | | | | | |
| 140 | 43.7 | 130 | 24.9 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | | | | | | | | | | |
| 145 | 41.3 | 124 | 23.3 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | | | | | | | | | | |
| 150 | 38.8 | 118 | 21.8 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | | | | | | | | | | |
| 155 | 36.1 | 111 | 20.4 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | | | | | | | | | | |
| 160 | 33.2 | 104 | 19.1 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | | | | | | | | | | |
| 165 | 30.1 | 95 | 17.8 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | | | | | | | | | | |
| 170 | 26.7 | 85 | 16.7 | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 | | | | | | | | | | |
| 175 | 22.7 | 74 | 15.6 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | | | | | | | | | | |
| 180 | 17.9 | 60 | 14.5 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 191 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 86 | 197 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 260.5 | | | | | | | | | | | |
| 25 | 85.6 | 197 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 260.5 | | | | | | | | | | | |
| 30 | 84.1 | 197 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 240.1 | 240.1 | | | | | | | | | | | |
| 35 | 82.6 | 196 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 196.1 | 196.1 | 196.1 | | | | | | | | | | | |
| 40 | 81 | 195 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 164.9 | 164.9 | 164.9 | 164.9 | | | | | | | | | | | |
| 45 | 79.5 | 194 | 33.0 | 65.4 | 97.2 | 128.3 | 140.6 | 140.6 | 140.6 | 140.6 | 140.6 | | | | | | | | | | | |
| 50 | 78 | 193 | 33.0 | 65.4 | 97.2 | 120.5 | 120.5 | 120.5 | 120.5 | 120.5 | 120.5 | | | | | | | | | | | |
| 55 | 76.4 | 192 | 33.0 | 65.4 | 97.2 | 104.9 | 104.9 | 104.9 | 104.9 | 104.9 | 104.9 | | | | | | | | | | | |
| 60 | 74.9 | 191 | 33.0 | 65.4 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | | | | | | | | | | | |
| 65 | 73.3 | 189 | 33.0 | 65.4 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | | | | | | | | | | | |
| 70 | 71.7 | 187 | 33.0 | 65.4 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | | | | | | | | | | | |
| 75 | 70.1 | 185 | 33.0 | 65.4 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | | | | | | | | | | | |
| 80 | 68.5 | 183 | 33.0 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | | | | | | | | | | | |
| 85 | 66.8 | 181 | 33.0 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | | | | | | | | | | | |
| 90 | 65.2 | 179 | 33.0 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | | | | | | | | | | | |
| 95 | 63.5 | 176 | 33.0 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | | | | | | | | | | | |
| 100 | 61.8 | 174 | 33.0 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | | | | | | | | | | | |
| 105 | 60.1 | 171 | 33.0 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | | | | | | | | | | | |
| 110 | 58.3 | 168 | 33.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | | | | | | | | | | | |
| 115 | 56.5 | 164 | 33.0 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | | | | | | | | | | | |
| 120 | 54.6 | 161 | 32.2 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | | | | | | | | | | | |
| 125 | 52.8 | 157 | 30.0 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | | | | | | | | | | | |
| 130 | 50.8 | 153 | 27.9 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | | | | | | | | | | | |
| 135 | 48.8 | 149 | 26.1 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | | | | | | | | | | | |
| 140 | 46.8 | 144 | 24.4 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | | | | | | | | | | | |
| 145 | 44.6 | 139 | 22.8 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | | | | | | | | | | | |
| 150 | 42.4 | 133 | 21.3 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | | | | | | | | | | | |
| 155 | 40.1 | 127 | 19.9 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | | | | | | | | | | | |
| 160 | 37.6 | 121 | 18.6 | 18.4 | 18.4 | 18.4 | 18.4 | 18.4 | 18.4 | 18.4 | 18.4 | | | | | | | | | | | |
| 165 | 35 | 114 | 17.4 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | | | | | | | | | | | |
| 170 | 32.2 | 106 | 16.2 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | | | | | | | | | | | |
| 175 | 29.2 | 97 | 15.1 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | | | | | | | | | | | |
| 180 | 25.8 | 87 | 14.1 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | | | | | | | | | | | |
| 185 | 21.9 | 75 | 13.1 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | | | | | | | | | | | |
| 190 | 17.2 | 61 | 12.2 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 199 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 86 | 206 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 234.2 | 234.7 | | | | | | | | | | | |
| 25 | 85.8 | 206 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 234.2 | 234.7 | | | | | | | | | | | |
| 30 | 84.3 | 206 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 226.0 | 226.6 | | | | | | | | | | | |
| 35 | 82.9 | 205 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 187.1 | 193.6 | 193.6 | 193.6 | | | | | | | | | | | |
| 40 | 81.4 | 204 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 162.9 | 162.9 | 162.9 | 162.9 | | | | | | | | | | | |
| 45 | 80 | 203 | 33.0 | 65.4 | 97.2 | 128.3 | 139.9 | 139.9 | 139.9 | 139.9 | 139.9 | | | | | | | | | | | |
| 50 | 78.5 | 202 | 33.0 | 65.4 | 97.2 | 120.2 | 120.2 | 120.2 | 120.2 | 120.2 | 120.2 | | | | | | | | | | | |
| 55 | 77 | 201 | 33.0 | 65.4 | 97.2 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | 104.7 | | | | | | | | | | | |
| 60 | 75.6 | 200 | 33.0 | 65.4 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | | | | | | | | | | | |
| 65 | 74.1 | 198 | 33.0 | 65.4 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | | | | | | | | | | | |
| 70 | 72.5 | 197 | 33.0 | 65.4 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | | | | | | | | | | | |
| 75 | 71 | 195 | 33.0 | 65.4 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | | | | | | | | | | | |
| 80 | 69.5 | 193 | 33.0 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | | | | | | | | | | | |
| 85 | 67.9 | 191 | 33.0 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | | | | | | | | | | | |
| 90 | 66.4 | 189 | 33.0 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | | | | | | | | | | | |
| 95 | 64.8 | 186 | 33.0 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | | | | | | | | | | | |
| 100 | 63.2 | 184 | 33.0 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | | | | | | | | | | | |
| 105 | 61.5 | 181 | 33.0 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | | | | | | | | | | | |
| 110 | 59.9 | 178 | 33.0 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | | | | | | | | | | | |
| 115 | 58.2 | 175 | 33.0 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | | | | | | | | | | | |
| 120 | 56.5 | 172 | 31.9 | 31.7 | 31.7 | 31.7 | 31.7 | 31.7 | 31.7 | 31.7 | 31.7 | | | | | | | | | | | |
| 125 | 54.7 | 168 | 29.8 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | | | | | | | | | | | |
| 130 | 52.9 | 164 | 27.7 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | | | | | | | | | | | |
| 135 | 51 | 160 | 25.9 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | | | | | | | | | | | |
| 140 | 49.1 | 156 | 24.2 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | | | | | | | | | | | |
| 145 | 47.2 | 151 | 22.6 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | | | | | | | | | | | |
| 150 | 45.2 | 146 | 21.1 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | | | | | | | | | | | |
| 155 | 43.1 | 141 | 19.7 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | | | | | | | | | | | |
| 160 | 40.9 | 135 | 18.4 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | | | | | | | | | | | |
| 165 | 38.6 | 129 | 17.2 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | | | | | | | | | | | |
| 170 | 36.1 | 122 | 16.1 | 15.9 | 15.9 | 15.9 | 15.9 | 15.9 | 15.9 | 15.9 | 15.9 | | | | | | | | | | | |
| 175 | 33.6 | 115 | 15.0 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | | | | | | | | | | | |
| 180 | 30.8 | 107 | 14.0 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | | | | | | | | | | | |
| 185 | 27.8 | 97 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | | | | | | | | | | | |
| 190 | 24.4 | 87 | 12.1 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | | | | | | | | | | | |
| 195 | 20.4 | 74 | 11.2 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | | | | | | | | | | | |
| 200 | 15.5 | 58 | 10.3 | | | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 209 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 86 | 216 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 215.7 | | | | | | | | | | | | | |
| 25 | 86 | 216 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 215.7 | | | | | | | | | | | | | |
| 30 | 84.6 | 215 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 209.4 | | | | | | | | | | | | | |
| 35 | 83.2 | 215 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.2 | 190.8 | | | | | | | | | | | | | |
| 40 | 81.8 | 214 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 160.6 | 160.6 | | | | | | | | | | | | | |
| 45 | 80.5 | 213 | 33.0 | 65.4 | 97.2 | 128.3 | 137.9 | 137.9 | 137.9 | | | | | | | | | | | | | |
| 50 | 79.1 | 212 | 33.0 | 65.4 | 97.2 | 119.9 | 119.9 | 119.9 | 119.9 | | | | | | | | | | | | | |
| 55 | 77.7 | 211 | 33.0 | 65.4 | 97.2 | 104.3 | 104.3 | 104.3 | 104.3 | | | | | | | | | | | | | |
| 60 | 76.2 | 210 | 33.0 | 65.4 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | | | | | | | | | | | | | |
| 65 | 74.8 | 209 | 33.0 | 65.4 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | | | | | | | | | | | | | |
| 70 | 73.4 | 207 | 33.0 | 65.4 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | | | | | | | | | | | | | |
| 75 | 72 | 205 | 33.0 | 65.4 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | | | | | | | | | | | | | |
| 80 | 70.5 | 204 | 33.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | | | | | | | | | | | | | |
| 85 | 69 | 202 | 33.0 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | | | | | | | | | | | | | |
| 90 | 67.6 | 200 | 33.0 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | | | | | | | | | | | | | |
| 95 | 66.1 | 197 | 33.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | | | | | | | | | | | | | |
| 100 | 64.5 | 195 | 33.0 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | | | | | | | | | | | | | |
| 105 | 63 | 192 | 33.0 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | | | | | | | | | | | | | |
| 110 | 61.4 | 190 | 33.0 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | | | | | | | | | | | | | |
| 115 | 59.9 | 187 | 33.0 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | | | | | | | | | | | | | |
| 120 | 58.2 | 184 | 31.5 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | | | | | | | | | | | | | |
| 125 | 56.6 | 180 | 29.3 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | | | | | | | | | | | | | |
| 130 | 54.9 | 177 | 27.3 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | | | | | | | | | | | | | |
| 135 | 53.2 | 173 | 25.4 | 25.2 | 25.2 | 25.2 | 25.2 | 25.2 | 25.2 | | | | | | | | | | | | | |
| 140 | 51.5 | 169 | 23.7 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | | | | | | | | | | | | | |
| 145 | 49.7 | 165 | 22.1 | 21.9 | 21.9 | 21.9 | 21.9 | 21.9 | 21.9 | | | | | | | | | | | | | |
| 150 | 47.8 | 160 | 20.6 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | | | | | | | | | | | | | |
| 155 | 45.9 | 155 | 19.2 | 19.1 | 19.1 | 19.1 | 19.1 | 19.1 | 19.1 | | | | | | | | | | | | | |
| 160 | 43.9 | 150 | 17.9 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | | | | | | | | | | | | | |
| 165 | 41.9 | 145 | 16.7 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | | | | | | | | | | | | | |
| 170 | 39.8 | 139 | 15.6 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | | | | | | | | | | | | | |
| 175 | 37.5 | 132 | 14.5 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | | | | | | | | | | | | | |
| 180 | 35.2 | 125 | 13.5 | 13.4 | 13.4 | 13.4 | 13.4 | 13.4 | 13.4 | | | | | | | | | | | | | |
| 185 | 32.6 | 117 | 12.5 | 12.4 | 12.4 | 12.4 | 12.4 | 12.4 | 12.4 | | | | | | | | | | | | | |
| 190 | 29.9 | 109 | 11.6 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | | | | | | | | | | | | | |
| 195 | 27 | 99 | 10.8 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | | | | | | | | | | | | | |
| 200 | 23.7 | 88 | 9.9 | 9.8 | 9.8 | 9.8 | 9.8 | 9.8 | 9.8 | | | | | | | | | | | | | |
| 205 | 19.8 | 75 | 9.1 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 219 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 86 | 226 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 201.2 | | | | | | | | | | | | | |
| 25 | 85.8 | 226 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 201.2 | | | | | | | | | | | | | |
| 30 | 84.8 | 225 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.4 | 196.7 | | | | | | | | | | | | | |
| 35 | 83.5 | 225 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.0 | 188.0 | | | | | | | | | | | | | |
| 40 | 82.2 | 224 | 33.0 | 65.4 | 97.2 | 128.3 | 158.3 | 158.3 | 158.3 | | | | | | | | | | | | | |
| 45 | 80.9 | 223 | 33.0 | 65.4 | 97.2 | 128.3 | 136.0 | 136.0 | 136.0 | | | | | | | | | | | | | |
| 50 | 79.6 | 222 | 33.0 | 65.4 | 97.2 | 118.6 | 118.6 | 118.6 | 118.6 | | | | | | | | | | | | | |
| 55 | 78.2 | 221 | 33.0 | 65.4 | 97.2 | 103.9 | 103.9 | 103.9 | 103.9 | | | | | | | | | | | | | |
| 60 | 76.9 | 220 | 33.0 | 65.4 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | | | | | | | | | | | | | |
| 65 | 75.5 | 219 | 33.0 | 65.4 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | | | | | | | | | | | | | |
| 70 | 74.2 | 217 | 33.0 | 65.4 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | | | | | | | | | | | | | |
| 75 | 72.8 | 216 | 33.0 | 65.4 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | | | | | | | | | | | | | |
| 80 | 71.4 | 214 | 33.0 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 | | | | | | | | | | | | | |
| 85 | 70 | 212 | 33.0 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | | | | | | | | | | | | | |
| 90 | 68.6 | 210 | 33.0 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | | | | | | | | | | | | | |
| 95 | 67.2 | 208 | 33.0 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | | | | | | | | | | | | | |
| 100 | 65.8 | 206 | 33.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | | | | | | | | | | | | | |
| 105 | 64.3 | 203 | 33.0 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | | | | | | | | | | | | | |
| 110 | 62.8 | 201 | 33.0 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | | | | | | | | | | | | | |
| 115 | 61.3 | 198 | 33.0 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | | | | | | | | | | | | | |
| 120 | 59.8 | 195 | 31.0 | 30.8 | 30.8 | 30.8 | 30.8 | 30.8 | 30.8 | | | | | | | | | | | | | |
| 125 | 58.3 | 192 | 28.8 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | | | | | | | | | | | | | |
| 130 | 56.7 | 189 | 26.8 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | | | | | | | | | | | | | |
| 135 | 55.1 | 185 | 24.9 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | | | | | | | | | | | | | |
| 140 | 53.5 | 182 | 23.2 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | | | | | | | | | | | | | |
| 145 | 51.8 | 178 | 21.6 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | | | | | | | | | | | | | |
| 150 | 50.1 | 173 | 20.2 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | | | | | | | | | | | | | |
| 155 | 48.4 | 169 | 18.8 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | | | | | | | | | | | | | |
| 160 | 46.6 | 164 | 17.5 | 17.3 | 17.3 | 17.3 | 17.3 | 17.3 | 17.3 | | | | | | | | | | | | | |
| 165 | 44.7 | 159 | 16.3 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | | | | | | | | | | | | | |
| 170 | 42.8 | 154 | 15.1 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | | | | | | | | | | | | | |
| 175 | 40.8 | 148 | 14.1 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 | | | | | | | | | | | | | |
| 180 | 38.7 | 142 | 13.1 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | | | | | | | | | | | | | |
| 185 | 36.6 | 135 | 12.1 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | | | | | | | | | | | | | |
| 190 | 34.2 | 128 | 11.2 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | | | | | | | | | | | | | |
| 195 | 31.8 | 120 | 10.3 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | | | | | | | | | | | | | |
| 200 | 29.1 | 111 | 9.5 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | | | | | | | | | | | | | |
| 205 | 26.2 | 101 | 8.7 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | | | | | | | | | | | | | |
| 210 | 23 | 90 | 8.0 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | | | | | | | | | | | | | |
| 215 | 19.2 | 76 | 7.3 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 229 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 86 | 236 | | 65.4 | 97.2 | 128.3 | 158.8 | 180.1 | | | | | | | | | | | | | | |
| 30 | 85.1 | 235 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 178.0 | | | | | | | | | | | | | | |
| 35 | 83.8 | 235 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 172.4 | | | | | | | | | | | | | | |
| 40 | 82.5 | 234 | 33.0 | 65.4 | 97.2 | 128.3 | 156.0 | 156.0 | | | | | | | | | | | | | | |
| 45 | 81.3 | 233 | 33.0 | 65.4 | 97.2 | 128.3 | 134.0 | 134.0 | | | | | | | | | | | | | | |
| 50 | 80 | 232 | 33.0 | 65.4 | 97.2 | 116.8 | 116.8 | 116.8 | | | | | | | | | | | | | | |
| 55 | 78.7 | 231 | 33.0 | 65.4 | 97.2 | 103.1 | 103.1 | 103.1 | | | | | | | | | | | | | | |
| 60 | 77.5 | 230 | 33.0 | 65.4 | 91.0 | 91.0 | 91.0 | 91.0 | | | | | | | | | | | | | | |
| 65 | 76.2 | 229 | 33.0 | 65.4 | 80.9 | 80.9 | 80.9 | 80.9 | | | | | | | | | | | | | | |
| 70 | 74.9 | 228 | 33.0 | 65.4 | 72.4 | 72.4 | 72.4 | 72.4 | | | | | | | | | | | | | | |
| 75 | 73.6 | 226 | 33.0 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | | | | | | | | | | | | | | |
| 80 | 72.2 | 224 | 33.0 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | | | | | | | | | | | | | | |
| 85 | 70.9 | 223 | 33.0 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | | | | | | | | | | | | | | |
| 90 | 69.6 | 221 | 33.0 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | | | | | | | | | | | | | | |
| 95 | 68.2 | 219 | 33.0 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | | | | | | | | | | | | | | |
| 100 | 66.9 | 217 | 33.0 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | | | | | | | | | | | | | | |
| 105 | 65.5 | 214 | 33.0 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | | | | | | | | | | | | | | |
| 110 | 64.1 | 212 | 33.0 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | | | | | | | | | | | | | | |
| 115 | 62.7 | 209 | 32.9 | 32.7 | 32.7 | 32.7 | 32.7 | 32.7 | | | | | | | | | | | | | | |
| 120 | 61.3 | 207 | 30.5 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | | | | | | | | | | | | | | |
| 125 | 59.8 | 204 | 28.3 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | | | | | | | | | | | | | | |
| 130 | 58.3 | 201 | 26.3 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | | | | | | | | | | | | | | |
| 135 | 56.9 | 197 | 24.4 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | | | | | | | | | | | | | | |
| 140 | 55.3 | 194 | 22.7 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | | | | | | | | | | | | | | |
| 145 | 53.8 | 190 | 21.1 | 20.9 | 20.9 | 20.9 | 20.9 | 20.9 | | | | | | | | | | | | | | |
| 150 | 52.2 | 186 | 19.6 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | | | | | | | | | | | | | | |
| 155 | 50.6 | 182 | 18.3 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | | | | | | | | | | | | | | |
| 160 | 48.9 | 178 | 17.0 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | | | | | | | | | | | | | | |
| 165 | 47.2 | 173 | 15.8 | 15.6 | 15.6 | 15.6 | 15.6 | 15.6 | | | | | | | | | | | | | | |
| 170 | 45.4 | 168 | 14.6 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | | | | | | | | | | | | | | |
| 175 | 43.6 | 163 | 13.6 | 13.4 | 13.4 | 13.4 | 13.4 | 13.4 | | | | | | | | | | | | | | |
| 180 | 41.8 | 157 | 12.6 | 12.4 | 12.4 | 12.4 | 12.4 | 12.4 | | | | | | | | | | | | | | |
| 185 | 39.8 | 151 | 11.6 | 11.4 | 11.4 | 11.4 | 11.4 | 11.4 | | | | | | | | | | | | | | |
| 190 | 37.8 | 145 | 10.7 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | | | | | | | | | | | | | | |
| 195 | 35.6 | 138 | 9.8 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | | | | | | | | | | | | | | |
| 200 | 33.4 | 131 | 9.0 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | | | | | | | | | | | | | | |
| 205 | 31 | 122 | 8.3 | 8.1 | 8.1 | 8.1 | 8.1 | 8.1 | | | | | | | | | | | | | | |
| 210 | 28.4 | 113 | 7.5 | 7.4 | 7.4 | 7.4 | 7.4 | 7.4 | | | | | | | | | | | | | | |
| 215 | 25.5 | 103 | 6.8 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | | | | | | | | | | | | | | |
| 220 | 22.3 | 91 | 6.1 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | | | | | | | | | | | | | | |
| 225 | 18.6 | 77 | 5.4 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 238 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 86 | 244 | | 65.4 | 97.2 | 128.3 | 158.8 | 162.9 | | | | | | | | | | | | | | |
| 30 | 85.3 | 244 | 33.0 | 65.4 | 97.2 | 128.3 | 158.4 | 162.2 | | | | | | | | | | | | | | |
| 35 | 84 | 244 | 33.0 | 65.4 | 97.2 | 128.3 | 156.5 | 158.3 | | | | | | | | | | | | | | |
| 40 | 82.8 | 243 | 33.0 | 65.4 | 97.2 | 128.3 | 153.3 | 153.9 | | | | | | | | | | | | | | |
| 45 | 81.6 | 242 | 33.0 | 65.4 | 97.2 | 128.3 | 132.3 | 132.3 | | | | | | | | | | | | | | |
| 50 | 80.4 | 241 | 33.0 | 65.4 | 97.2 | 115.4 | 115.4 | 115.4 | | | | | | | | | | | | | | |
| 55 | 79.2 | 240 | 33.0 | 65.4 | 97.2 | 101.8 | 101.8 | 101.8 | | | | | | | | | | | | | | |
| 60 | 77.9 | 239 | 33.0 | 65.4 | 90.6 | 90.6 | 90.6 | 90.6 | | | | | | | | | | | | | | |
| 65 | 76.7 | 238 | 33.0 | 65.4 | 80.6 | 80.6 | 80.6 | 80.6 | | | | | | | | | | | | | | |
| 70 | 75.4 | 237 | 33.0 | 65.4 | 72.1 | 72.1 | 72.1 | 72.1 | | | | | | | | | | | | | | |
| 75 | 74.2 | 235 | 33.0 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | | | | | | | | | | | | | | |
| 80 | 72.9 | 234 | 33.0 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | | | | | | | | | | | | | | |
| 85 | 71.7 | 232 | 33.0 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | | | | | | | | | | | | | | |
| 90 | 70.4 | 230 | 33.0 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | | | | | | | | | | | | | | |
| 95 | 69.1 | 228 | 33.0 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | | | | | | | | | | | | | | |
| 100 | 67.8 | 226 | 33.0 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | | | | | | | | | | | | | | |
| 105 | 66.5 | 224 | 33.0 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | | | | | | | | | | | | | | |
| 110 | 65.1 | 222 | 33.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | | | | | | | | | | | | | | |
| 115 | 63.8 | 219 | 32.6 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | | | | | | | | | | | | | | |
| 120 | 62.4 | 217 | 30.2 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | | | | | | | | | | | | | | |
| 125 | 61.1 | 214 | 28.0 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | | | | | | | | | | | | | | |
| 130 | 59.7 | 211 | 26.0 | 25.8 | 25.8 | 25.8 | 25.8 | 25.8 | | | | | | | | | | | | | | |
| 135 | 58.2 | 208 | 24.2 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | | | | | | | | | | | | | | |
| 140 | 56.8 | 205 | 22.4 | 22.2 | 22.2 | 22.2 | 22.2 | 22.2 | | | | | | | | | | | | | | |
| 145 | 55.3 | 201 | 20.8 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | | | | | | | | | | | | | | |
| 150 | 53.8 | 197 | 19.4 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | | | | | | | | | | | | | | |
| 155 | 52.3 | 194 | 18.0 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | | | | | | | | | | | | | | |
| 160 | 50.8 | 189 | 16.7 | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 | | | | | | | | | | | | | | |
| 165 | 49.2 | 185 | 15.5 | 15.3 | 15.3 | 15.3 | 15.3 | 15.3 | | | | | | | | | | | | | | |
| 170 | 47.5 | 181 | 14.4 | 14.2 | 14.2 | 14.2 | 14.2 | 14.2 | | | | | | | | | | | | | | |
| 175 | 45.9 | 176 | 13.3 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | | | | | | | | | | | | | | |
| 180 | 44.1 | 171 | 12.3 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | | | | | | | | | | | | | | |
| 185 | 42.3 | 165 | 11.3 | 11.2 | 11.2 | 11.2 | 11.2 | 11.2 | | | | | | | | | | | | | | |
| 190 | 40.5 | 159 | 10.5 | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 | | | | | | | | | | | | | | |
| 195 | 38.6 | 153 | 9.6 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | | | | | | | | | | | | | | |
| 200 | 36.6 | 146 | 8.8 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | | | | | | | | | | | | | | |
| 205 | 34.4 | 139 | 8.0 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | | | | | | | | | | | | | | |
| 210 | 32.2 | 131 | 7.3 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | | | | | | | | | | | | | | |
| 215 | 29.8 | 123 | 6.6 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | | | | | | | | | | | | | | |
| 220 | 27.2 | 113 | 5.9 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | | | | | | | | | | | | | | |
| 225 | 24.4 | 102 | 5.2 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | | | | | | | | | | | | | | |
| 230 | 21.1 | 90 | 4.6 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | | | | | | | | | | | | | | |
| 235 | 17.3 | 75 | 4.0 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 248 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 86 | 254 | | 65.4 | 97.2 | 128.3 | 150.5 | | | | | | | | | | | | | | | |
| 30 | 85.4 | 254 | 33.0 | 65.4 | 97.2 | 128.3 | 150.4 | | | | | | | | | | | | | | | |
| 35 | 84.3 | 254 | 33.0 | 65.4 | 97.2 | 128.3 | 147.8 | | | | | | | | | | | | | | | |
| 40 | 83.1 | 253 | 33.0 | 65.4 | 97.2 | 128.3 | 145.7 | | | | | | | | | | | | | | | |
| 45 | 81.9 | 252 | 33.0 | 65.4 | 97.2 | 128.3 | 130.4 | | | | | | | | | | | | | | | |
| 50 | 80.8 | 251 | 33.0 | 65.4 | 97.2 | 113.7 | 113.7 | | | | | | | | | | | | | | | |
| 55 | 79.6 | 250 | 33.0 | 65.4 | 97.2 | 100.2 | 100.2 | | | | | | | | | | | | | | | |
| 60 | 78.4 | 249 | 33.0 | 65.4 | 89.2 | 89.2 | 89.2 | | | | | | | | | | | | | | | |
| 65 | 77.2 | 248 | 33.0 | 65.4 | 80.0 | 80.0 | 80.0 | | | | | | | | | | | | | | | |
| 70 | 76 | 247 | 33.0 | 65.4 | 71.7 | 71.7 | 71.7 | | | | | | | | | | | | | | | |
| 75 | 74.8 | 246 | 33.0 | 64.5 | 64.5 | 64.5 | 64.5 | | | | | | | | | | | | | | | |
| 80 | 73.6 | 244 | 33.0 | 58.4 | 58.4 | 58.4 | 58.4 | | | | | | | | | | | | | | | |
| 85 | 72.4 | 243 | 33.0 | 53.1 | 53.1 | 53.1 | 53.1 | | | | | | | | | | | | | | | |
| 90 | 71.2 | 241 | 33.0 | 48.4 | 48.4 | 48.4 | 48.4 | | | | | | | | | | | | | | | |
| 95 | 70 | 239 | 33.0 | 44.3 | 44.3 | 44.3 | 44.3 | | | | | | | | | | | | | | | |
| 100 | 68.7 | 237 | 33.0 | 40.7 | 40.7 | 40.7 | 40.7 | | | | | | | | | | | | | | | |
| 105 | 67.5 | 235 | 33.0 | 37.5 | 37.5 | 37.5 | 37.5 | | | | | | | | | | | | | | | |
| 110 | 66.2 | 233 | 33.0 | 34.5 | 34.5 | 34.5 | 34.5 | | | | | | | | | | | | | | | |
| 115 | 64.9 | 230 | 32.2 | 31.9 | 31.9 | 31.9 | 31.9 | | | | | | | | | | | | | | | |
| 120 | 63.6 | 228 | 29.7 | 29.5 | 29.5 | 29.5 | 29.5 | | | | | | | | | | | | | | | |
| 125 | 62.3 | 225 | 27.5 | 27.3 | 27.3 | 27.3 | 27.3 | | | | | | | | | | | | | | | |
| 130 | 61 | 222 | 25.5 | 25.3 | 25.3 | 25.3 | 25.3 | | | | | | | | | | | | | | | |
| 135 | 59.7 | 219 | 23.6 | 23.4 | 23.4 | 23.4 | 23.4 | | | | | | | | | | | | | | | |
| 140 | 58.3 | 216 | 21.9 | 21.7 | 21.7 | 21.7 | 21.7 | | | | | | | | | | | | | | | |
| 145 | 56.9 | 213 | 20.3 | 20.1 | 20.1 | 20.1 | 20.1 | | | | | | | | | | | | | | | |
| 150 | 55.5 | 210 | 18.9 | 18.7 | 18.7 | 18.7 | 18.7 | | | | | | | | | | | | | | | |
| 155 | 54.1 | 206 | 17.5 | 17.3 | 17.3 | 17.3 | 17.3 | | | | | | | | | | | | | | | |
| 160 | 52.6 | 202 | 16.2 | 16.0 | 16.0 | 16.0 | 16.0 | | | | | | | | | | | | | | | |
| 165 | 51.1 | 198 | 15.0 | 14.8 | 14.8 | 14.8 | 14.8 | | | | | | | | | | | | | | | |
| 170 | 49.6 | 194 | 13.9 | 13.7 | 13.7 | 13.7 | 13.7 | | | | | | | | | | | | | | | |
| 175 | 48.1 | 189 | 12.8 | 12.6 | 12.6 | 12.6 | 12.6 | | | | | | | | | | | | | | | |
| 180 | 46.5 | 185 | 11.8 | 11.6 | 11.6 | 11.6 | 11.6 | | | | | | | | | | | | | | | |
| 185 | 44.8 | 180 | 10.8 | 10.7 | 10.7 | 10.7 | 10.7 | | | | | | | | | | | | | | | |
| 190 | 43.1 | 174 | 9.9 | 9.8 | 9.8 | 9.8 | 9.8 | | | | | | | | | | | | | | | |
| 195 | 41.4 | 169 | 9.1 | 8.9 | 8.9 | 8.9 | 8.9 | | | | | | | | | | | | | | | |
| 200 | 39.6 | 163 | 8.3 | 8.1 | 8.1 | 8.1 | 8.1 | | | | | | | | | | | | | | | |
| 205 | 37.7 | 156 | 7.5 | 7.4 | 7.4 | 7.4 | 7.4 | | | | | | | | | | | | | | | |
| 210 | 35.7 | 149 | 6.8 | 6.6 | 6.6 | 6.6 | 6.6 | | | | | | | | | | | | | | | |
| 215 | 33.6 | 142 | 6.1 | 5.9 | 5.9 | 5.9 | 5.9 | | | | | | | | | | | | | | | |
| 220 | 31.5 | 134 | 5.4 | 5.3 | 5.3 | 5.3 | 5.3 | | | | | | | | | | | | | | | |
| 225 | 29.1 | 125 | 4.8 | 4.6 | 4.6 | 4.6 | 4.6 | | | | | | | | | | | | | | | |
| 230 | 26.6 | 115 | 4.1 | 4.0 | 4.0 | 4.0 | 4.0 | | | | | | | | | | | | | | | |
| 235 | 23.8 | 104 | 3.6 | 3.4 | 3.4 | 3.4 | 3.4 | | | | | | | | | | | | | | | |
| 240 | 20.6 | 91 | 3.0 | 2.8 | 2.8 | 2.8 | 2.8 | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |

248 ft main boom

| | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|----|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 245 | 16.8 | 76 | 2.4 | | | | | | | | | | | | | | | | | | | |
|-----|------|----|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 258 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 86 | 264 | | 65.4 | 97.2 | 128.3 | 141.7 | | | | | | | | | | | | | | | |
| 30 | 85.6 | 264 | 33.0 | 65.4 | 97.2 | 128.3 | 141.7 | | | | | | | | | | | | | | | |
| 35 | 84.5 | 263 | 33.0 | 65.4 | 97.2 | 128.3 | 140.1 | | | | | | | | | | | | | | | |
| 40 | 83.4 | 263 | 33.0 | 65.4 | 97.2 | 128.3 | 138.8 | | | | | | | | | | | | | | | |
| 45 | 82.3 | 262 | 33.0 | 65.4 | 97.2 | 128.3 | 128.4 | | | | | | | | | | | | | | | |
| 50 | 81.1 | 261 | 33.0 | 65.4 | 97.2 | 111.9 | 111.9 | | | | | | | | | | | | | | | |
| 55 | 80 | 260 | 33.0 | 65.4 | 97.2 | 98.7 | 98.7 | | | | | | | | | | | | | | | |
| 60 | 78.9 | 259 | 33.0 | 65.4 | 87.8 | 87.8 | 87.8 | | | | | | | | | | | | | | | |
| 65 | 77.7 | 258 | 33.0 | 65.4 | 78.6 | 78.6 | 78.6 | | | | | | | | | | | | | | | |
| 70 | 76.6 | 257 | 33.0 | 65.4 | 70.9 | 70.9 | 70.9 | | | | | | | | | | | | | | | |
| 75 | 75.4 | 256 | 33.0 | 64.1 | 64.1 | 64.1 | 64.1 | | | | | | | | | | | | | | | |
| 80 | 74.3 | 254 | 33.0 | 57.9 | 57.9 | 57.9 | 57.9 | | | | | | | | | | | | | | | |
| 85 | 73.1 | 253 | 33.0 | 52.6 | 52.6 | 52.6 | 52.6 | | | | | | | | | | | | | | | |
| 90 | 71.9 | 251 | 33.0 | 48.0 | 48.0 | 48.0 | 48.0 | | | | | | | | | | | | | | | |
| 95 | 70.8 | 249 | 33.0 | 43.9 | 43.9 | 43.9 | 43.9 | | | | | | | | | | | | | | | |
| 100 | 69.6 | 248 | 33.0 | 40.2 | 40.2 | 40.2 | 40.2 | | | | | | | | | | | | | | | |
| 105 | 68.4 | 246 | 33.0 | 37.0 | 37.0 | 37.0 | 37.0 | | | | | | | | | | | | | | | |
| 110 | 67.2 | 243 | 33.0 | 34.1 | 34.1 | 34.1 | 34.1 | | | | | | | | | | | | | | | |
| 115 | 65.9 | 241 | 31.7 | 31.4 | 31.4 | 31.4 | 31.4 | | | | | | | | | | | | | | | |
| 120 | 64.7 | 239 | 29.3 | 29.0 | 29.0 | 29.0 | 29.0 | | | | | | | | | | | | | | | |
| 125 | 63.5 | 236 | 27.1 | 26.8 | 26.8 | 26.8 | 26.8 | | | | | | | | | | | | | | | |
| 130 | 62.2 | 234 | 25.0 | 24.8 | 24.8 | 24.8 | 24.8 | | | | | | | | | | | | | | | |
| 135 | 60.9 | 231 | 23.2 | 22.9 | 22.9 | 22.9 | 22.9 | | | | | | | | | | | | | | | |
| 140 | 59.6 | 228 | 21.5 | 21.2 | 21.2 | 21.2 | 21.2 | | | | | | | | | | | | | | | |
| 145 | 58.3 | 225 | 19.9 | 19.7 | 19.7 | 19.7 | 19.7 | | | | | | | | | | | | | | | |
| 150 | 57 | 222 | 18.4 | 18.2 | 18.2 | 18.2 | 18.2 | | | | | | | | | | | | | | | |
| 155 | 55.7 | 218 | 17.0 | 16.8 | 16.8 | 16.8 | 16.8 | | | | | | | | | | | | | | | |
| 160 | 54.3 | 215 | 15.7 | 15.5 | 15.5 | 15.5 | 15.5 | | | | | | | | | | | | | | | |
| 165 | 52.9 | 211 | 14.5 | 14.3 | 14.3 | 14.3 | 14.3 | | | | | | | | | | | | | | | |
| 170 | 51.5 | 207 | 13.4 | 13.2 | 13.2 | 13.2 | 13.2 | | | | | | | | | | | | | | | |
| 175 | 50 | 203 | 12.3 | 12.1 | 12.1 | 12.1 | 12.1 | | | | | | | | | | | | | | | |
| 180 | 48.5 | 198 | 11.3 | 11.1 | 11.1 | 11.1 | 11.1 | | | | | | | | | | | | | | | |
| 185 | 47 | 193 | 10.4 | 10.2 | 10.2 | 10.2 | 10.2 | | | | | | | | | | | | | | | |
| 190 | 45.5 | 189 | 9.5 | 9.3 | 9.3 | 9.3 | 9.3 | | | | | | | | | | | | | | | |
| 195 | 43.9 | 183 | 8.6 | 8.5 | 8.5 | 8.5 | 8.5 | | | | | | | | | | | | | | | |
| 200 | 42.2 | 178 | 7.8 | 7.7 | 7.7 | 7.7 | 7.7 | | | | | | | | | | | | | | | |
| 205 | 40.5 | 172 | 7.0 | 6.9 | 6.9 | 6.9 | 6.9 | | | | | | | | | | | | | | | |
| 210 | 38.7 | 166 | 6.3 | 6.2 | 6.2 | 6.2 | 6.2 | | | | | | | | | | | | | | | |
| 215 | 36.9 | 159 | 5.6 | 5.5 | 5.5 | 5.5 | 5.5 | | | | | | | | | | | | | | | |
| 220 | 34.9 | 152 | 4.9 | 4.8 | 4.8 | 4.8 | 4.8 | | | | | | | | | | | | | | | |
| 225 | 32.9 | 144 | 4.3 | 4.2 | 4.2 | 4.2 | 4.2 | | | | | | | | | | | | | | | |
| 230 | 30.7 | 136 | 3.7 | 3.6 | 3.6 | 3.6 | 3.6 | | | | | | | | | | | | | | | |
| 235 | 28.4 | 127 | 3.1 | 3.0 | 3.0 | 3.0 | 3.0 | | | | | | | | | | | | | | | |
| 240 | 25.9 | 117 | 2.5 | 2.4 | 2.4 | 2.4 | 2.4 | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 267 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 86 | 274 | | 65.4 | 97.2 | 127.3 | | | | | | | | | | | | | | | | |
| 30 | 85.8 | 274 | 33.0 | 65.4 | 97.2 | 127.3 | | | | | | | | | | | | | | | | |
| 35 | 84.7 | 273 | 33.0 | 65.4 | 97.2 | 126.1 | | | | | | | | | | | | | | | | |
| 40 | 83.6 | 273 | 33.0 | 65.4 | 97.2 | 124.9 | | | | | | | | | | | | | | | | |
| 45 | 82.5 | 272 | 33.0 | 65.4 | 97.2 | 123.2 | | | | | | | | | | | | | | | | |
| 50 | 81.5 | 271 | 33.0 | 65.4 | 97.2 | 110.2 | | | | | | | | | | | | | | | | |
| 55 | 80.4 | 270 | 33.0 | 65.4 | 97.1 | 97.1 | | | | | | | | | | | | | | | | |
| 60 | 79.3 | 270 | 33.0 | 65.4 | 86.3 | 86.3 | | | | | | | | | | | | | | | | |
| 65 | 78.2 | 268 | 33.0 | 65.4 | 77.3 | 77.3 | | | | | | | | | | | | | | | | |
| 70 | 77.1 | 267 | 33.0 | 65.4 | 69.6 | 69.6 | | | | | | | | | | | | | | | | |
| 75 | 76 | 266 | 33.0 | 63.0 | 63.0 | 63.0 | | | | | | | | | | | | | | | | |
| 80 | 74.9 | 265 | 33.0 | 57.3 | 57.3 | 57.3 | | | | | | | | | | | | | | | | |
| 85 | 73.8 | 263 | 33.0 | 52.1 | 52.1 | 52.1 | | | | | | | | | | | | | | | | |
| 90 | 72.6 | 262 | 33.0 | 47.5 | 47.5 | 47.5 | | | | | | | | | | | | | | | | |
| 95 | 71.5 | 260 | 33.0 | 43.4 | 43.4 | 43.4 | | | | | | | | | | | | | | | | |
| 100 | 70.4 | 258 | 33.0 | 39.7 | 39.7 | 39.7 | | | | | | | | | | | | | | | | |
| 105 | 69.2 | 256 | 33.0 | 36.5 | 36.5 | 36.5 | | | | | | | | | | | | | | | | |
| 110 | 68.1 | 254 | 33.0 | 33.6 | 33.6 | 33.6 | | | | | | | | | | | | | | | | |
| 115 | 66.9 | 252 | 31.2 | 30.9 | 30.9 | 30.9 | | | | | | | | | | | | | | | | |
| 120 | 65.7 | 250 | 28.8 | 28.5 | 28.5 | 28.5 | | | | | | | | | | | | | | | | |
| 125 | 64.5 | 247 | 26.5 | 26.3 | 26.3 | 26.3 | | | | | | | | | | | | | | | | |
| 130 | 63.3 | 245 | 24.5 | 24.3 | 24.3 | 24.3 | | | | | | | | | | | | | | | | |
| 135 | 62.1 | 242 | 22.6 | 22.4 | 22.4 | 22.4 | | | | | | | | | | | | | | | | |
| 140 | 60.9 | 239 | 20.9 | 20.7 | 20.7 | 20.7 | | | | | | | | | | | | | | | | |
| 145 | 59.6 | 236 | 19.3 | 19.1 | 19.1 | 19.1 | | | | | | | | | | | | | | | | |
| 150 | 58.4 | 233 | 17.8 | 17.6 | 17.6 | 17.6 | | | | | | | | | | | | | | | | |
| 155 | 57.1 | 230 | 16.5 | 16.3 | 16.3 | 16.3 | | | | | | | | | | | | | | | | |
| 160 | 55.8 | 227 | 15.2 | 15.0 | 15.0 | 15.0 | | | | | | | | | | | | | | | | |
| 165 | 54.5 | 223 | 14.0 | 13.8 | 13.8 | 13.8 | | | | | | | | | | | | | | | | |
| 170 | 53.2 | 219 | 12.8 | 12.7 | 12.7 | 12.7 | | | | | | | | | | | | | | | | |
| 175 | 51.8 | 215 | 11.8 | 11.6 | 11.6 | 11.6 | | | | | | | | | | | | | | | | |
| 180 | 50.4 | 211 | 10.8 | 10.6 | 10.6 | 10.6 | | | | | | | | | | | | | | | | |
| 185 | 49 | 207 | 9.8 | 9.7 | 9.7 | 9.7 | | | | | | | | | | | | | | | | |
| 190 | 47.5 | 202 | 8.9 | 8.8 | 8.8 | 8.8 | | | | | | | | | | | | | | | | |
| 195 | 46 | 197 | 8.1 | 7.9 | 7.9 | 7.9 | | | | | | | | | | | | | | | | |
| 200 | 44.5 | 192 | 7.3 | 7.1 | 7.1 | 7.1 | | | | | | | | | | | | | | | | |
| 205 | 42.9 | 187 | 6.5 | 6.4 | 6.4 | 6.4 | | | | | | | | | | | | | | | | |
| 210 | 41.3 | 181 | 5.8 | 5.6 | 5.6 | 5.6 | | | | | | | | | | | | | | | | |
| 215 | 39.6 | 175 | 5.1 | 4.9 | 4.9 | 4.9 | | | | | | | | | | | | | | | | |
| 220 | 37.9 | 169 | 4.4 | 4.2 | 4.2 | 4.2 | | | | | | | | | | | | | | | | |
| 225 | 36.1 | 162 | 3.7 | 3.6 | 3.6 | 3.6 | | | | | | | | | | | | | | | | |
| 230 | 34.2 | 155 | 3.1 | 2.9 | 2.9 | 2.9 | | | | | | | | | | | | | | | | |
| 235 | 32.2 | 147 | 2.5 | 2.3 | 2.3 | 2.3 | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 276 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 86 | 283 | | 65.4 | 97.2 | 116.1 | | | | | | | | | | | | | | | | |
| 30 | 85.9 | 283 | 33.0 | 65.4 | 97.2 | 116.1 | | | | | | | | | | | | | | | | |
| 35 | 84.9 | 282 | 33.0 | 65.4 | 97.2 | 115.3 | | | | | | | | | | | | | | | | |
| 40 | 83.8 | 282 | 33.0 | 65.4 | 97.2 | 114.2 | | | | | | | | | | | | | | | | |
| 45 | 82.8 | 281 | 33.0 | 65.4 | 97.2 | 113.0 | | | | | | | | | | | | | | | | |
| 50 | 81.7 | 280 | 33.0 | 65.4 | 97.2 | 108.6 | | | | | | | | | | | | | | | | |
| 55 | 80.7 | 279 | 33.0 | 65.4 | 95.7 | 95.7 | | | | | | | | | | | | | | | | |
| 60 | 79.6 | 279 | 33.0 | 65.4 | 85.1 | 85.1 | | | | | | | | | | | | | | | | |
| 65 | 78.6 | 278 | 33.0 | 65.4 | 76.1 | 76.1 | | | | | | | | | | | | | | | | |
| 70 | 77.5 | 276 | 33.0 | 65.4 | 68.5 | 68.5 | | | | | | | | | | | | | | | | |
| 75 | 76.4 | 275 | 33.0 | 62.0 | 62.0 | 62.0 | | | | | | | | | | | | | | | | |
| 80 | 75.4 | 274 | 33.0 | 56.3 | 56.3 | 56.3 | | | | | | | | | | | | | | | | |
| 85 | 74.3 | 272 | 33.0 | 51.3 | 51.3 | 51.3 | | | | | | | | | | | | | | | | |
| 90 | 73.2 | 271 | 33.0 | 46.9 | 46.9 | 46.9 | | | | | | | | | | | | | | | | |
| 95 | 72.1 | 269 | 33.0 | 43.0 | 43.0 | 43.0 | | | | | | | | | | | | | | | | |
| 100 | 71 | 268 | 33.0 | 39.4 | 39.4 | 39.4 | | | | | | | | | | | | | | | | |
| 105 | 69.9 | 266 | 33.0 | 36.2 | 36.2 | 36.2 | | | | | | | | | | | | | | | | |
| 110 | 68.8 | 264 | 33.0 | 33.2 | 33.2 | 33.2 | | | | | | | | | | | | | | | | |
| 115 | 67.7 | 262 | 30.9 | 30.6 | 30.6 | 30.6 | | | | | | | | | | | | | | | | |
| 120 | 66.5 | 259 | 28.4 | 28.2 | 28.2 | 28.2 | | | | | | | | | | | | | | | | |
| 125 | 65.4 | 257 | 26.2 | 26.0 | 26.0 | 26.0 | | | | | | | | | | | | | | | | |
| 130 | 64.3 | 255 | 24.2 | 24.0 | 24.0 | 24.0 | | | | | | | | | | | | | | | | |
| 135 | 63.1 | 252 | 22.3 | 22.1 | 22.1 | 22.1 | | | | | | | | | | | | | | | | |
| 140 | 61.9 | 250 | 20.6 | 20.4 | 20.4 | 20.4 | | | | | | | | | | | | | | | | |
| 145 | 60.7 | 247 | 19.0 | 18.8 | 18.8 | 18.8 | | | | | | | | | | | | | | | | |
| 150 | 59.5 | 244 | 17.5 | 17.3 | 17.3 | 17.3 | | | | | | | | | | | | | | | | |
| 155 | 58.3 | 241 | 16.2 | 16.0 | 16.0 | 16.0 | | | | | | | | | | | | | | | | |
| 160 | 57.1 | 237 | 14.9 | 14.7 | 14.7 | 14.7 | | | | | | | | | | | | | | | | |
| 165 | 55.8 | 234 | 13.7 | 13.5 | 13.5 | 13.5 | | | | | | | | | | | | | | | | |
| 170 | 54.5 | 230 | 12.5 | 12.3 | 12.3 | 12.3 | | | | | | | | | | | | | | | | |
| 175 | 53.2 | 227 | 11.5 | 11.3 | 11.3 | 11.3 | | | | | | | | | | | | | | | | |
| 180 | 51.9 | 223 | 10.4 | 10.3 | 10.3 | 10.3 | | | | | | | | | | | | | | | | |
| 185 | 50.6 | 219 | 9.5 | 9.3 | 9.3 | 9.3 | | | | | | | | | | | | | | | | |
| 190 | 49.2 | 214 | 8.5 | 8.4 | 8.4 | 8.4 | | | | | | | | | | | | | | | | |
| 195 | 47.8 | 210 | 7.7 | 7.5 | 7.5 | 7.5 | | | | | | | | | | | | | | | | |
| 200 | 46.4 | 205 | 6.8 | 6.7 | 6.7 | 6.7 | | | | | | | | | | | | | | | | |
| 205 | 44.9 | 200 | 6.0 | 5.9 | 5.9 | 5.9 | | | | | | | | | | | | | | | | |
| 210 | 43.4 | 195 | 5.3 | 5.1 | 5.1 | 5.1 | | | | | | | | | | | | | | | | |
| 215 | 41.8 | 189 | 4.6 | 4.4 | 4.4 | 4.4 | | | | | | | | | | | | | | | | |
| 220 | 40.2 | 183 | 3.9 | 3.7 | 3.7 | 3.7 | | | | | | | | | | | | | | | | |
| 225 | 38.6 | 177 | 3.2 | 3.1 | 3.1 | 3.1 | | | | | | | | | | | | | | | | |
| 230 | 36.9 | 170 | 2.6 | 2.5 | 2.5 | 2.5 | | | | | | | | | | | | | | | | |
| 235 | 35.1 | 163 | 2.0 | | | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 143.5
 carbody counterweight [1000 lbs]: 59.5
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 286 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 86 | 293 | | 65.4 | 97.2 | 108.0 | | | | | | | | | | | | | | | | |
| 30 | 85.8 | 292 | | 65.4 | 97.2 | 108.0 | | | | | | | | | | | | | | | | |
| 35 | 85.1 | 292 | 33.0 | 65.4 | 97.2 | 107.2 | | | | | | | | | | | | | | | | |
| 40 | 84 | 292 | 33.0 | 65.4 | 97.2 | 105.9 | | | | | | | | | | | | | | | | |
| 45 | 83 | 291 | 33.0 | 65.4 | 97.2 | 104.8 | | | | | | | | | | | | | | | | |
| 50 | 82 | 290 | 33.0 | 65.4 | 97.2 | 103.3 | | | | | | | | | | | | | | | | |
| 55 | 81 | 289 | 33.0 | 65.4 | 94.1 | 94.1 | | | | | | | | | | | | | | | | |
| 60 | 80 | 289 | 33.0 | 65.4 | 83.6 | 83.6 | | | | | | | | | | | | | | | | |
| 65 | 79 | 288 | 33.0 | 65.4 | 74.8 | 74.8 | | | | | | | | | | | | | | | | |
| 70 | 77.9 | 286 | 33.0 | 65.4 | 67.3 | 67.3 | | | | | | | | | | | | | | | | |
| 75 | 76.9 | 285 | 33.0 | 60.8 | 60.8 | 60.8 | | | | | | | | | | | | | | | | |
| 80 | 75.9 | 284 | 33.0 | 55.2 | 55.2 | 55.2 | | | | | | | | | | | | | | | | |
| 85 | 74.8 | 283 | 33.0 | 50.2 | 50.2 | 50.2 | | | | | | | | | | | | | | | | |
| 90 | 73.8 | 281 | 33.0 | 45.8 | 45.8 | 45.8 | | | | | | | | | | | | | | | | |
| 95 | 72.8 | 280 | 33.0 | 41.9 | 41.9 | 41.9 | | | | | | | | | | | | | | | | |
| 100 | 71.7 | 278 | 33.0 | 38.4 | 38.4 | 38.4 | | | | | | | | | | | | | | | | |
| 105 | 70.6 | 276 | 33.0 | 35.3 | 35.3 | 35.3 | | | | | | | | | | | | | | | | |
| 110 | 69.6 | 274 | 32.7 | 32.4 | 32.4 | 32.4 | | | | | | | | | | | | | | | | |
| 115 | 68.5 | 272 | 30.1 | 29.8 | 29.8 | 29.8 | | | | | | | | | | | | | | | | |
| 120 | 67.4 | 270 | 27.7 | 27.4 | 27.4 | 27.4 | | | | | | | | | | | | | | | | |
| 125 | 66.3 | 268 | 25.5 | 25.3 | 25.3 | 25.3 | | | | | | | | | | | | | | | | |
| 130 | 65.2 | 266 | 23.5 | 23.3 | 23.3 | 23.3 | | | | | | | | | | | | | | | | |
| 135 | 64.1 | 263 | 21.7 | 21.4 | 21.4 | 21.4 | | | | | | | | | | | | | | | | |
| 140 | 63 | 261 | 19.9 | 19.7 | 19.7 | 19.7 | | | | | | | | | | | | | | | | |
| 145 | 61.8 | 258 | 18.3 | 18.1 | 18.1 | 18.1 | | | | | | | | | | | | | | | | |
| 150 | 60.7 | 255 | 16.8 | 16.6 | 16.6 | 16.6 | | | | | | | | | | | | | | | | |
| 155 | 59.5 | 252 | 15.4 | 15.2 | 15.2 | 15.2 | | | | | | | | | | | | | | | | |
| 160 | 58.3 | 249 | 14.1 | 13.9 | 13.9 | 13.9 | | | | | | | | | | | | | | | | |
| 165 | 57.1 | 246 | 12.9 | 12.7 | 12.7 | 12.7 | | | | | | | | | | | | | | | | |
| 170 | 55.9 | 242 | 11.7 | 11.5 | 11.5 | 11.5 | | | | | | | | | | | | | | | | |
| 175 | 54.7 | 239 | 10.6 | 10.4 | 10.4 | 10.4 | | | | | | | | | | | | | | | | |
| 180 | 53.5 | 235 | 9.6 | 9.4 | 9.4 | 9.4 | | | | | | | | | | | | | | | | |
| 185 | 52.2 | 231 | 8.6 | 8.4 | 8.4 | 8.4 | | | | | | | | | | | | | | | | |
| 190 | 50.9 | 227 | 7.7 | 7.5 | 7.5 | 7.5 | | | | | | | | | | | | | | | | |
| 195 | 49.6 | 223 | 6.8 | 6.7 | 6.7 | 6.7 | | | | | | | | | | | | | | | | |
| 200 | 48.2 | 219 | 6.0 | 5.8 | 5.8 | 5.8 | | | | | | | | | | | | | | | | |
| 205 | 46.9 | 214 | 5.2 | 5.1 | 5.1 | 5.1 | | | | | | | | | | | | | | | | |
| 210 | 45.5 | 209 | 4.5 | 4.3 | 4.3 | 4.3 | | | | | | | | | | | | | | | | |
| 215 | 44 | 204 | 3.8 | 3.6 | 3.6 | 3.6 | | | | | | | | | | | | | | | | |
| 220 | 42.5 | 198 | 3.1 | 2.9 | 2.9 | 2.9 | | | | | | | | | | | | | | | | |
| 225 | 41 | 193 | 2.4 | 2.3 | 2.3 | 2.3 | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 121.0
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 66 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 86 | 73 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 15 | 85.9 | 73 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 81.5 | 72 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 455.9 | | | | |
| 25 | 77 | 71 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 293.1 | 293.1 | 293.1 | 293.1 | 293.1 | 293.1 | 293.1 | | | | |
| 30 | 72.4 | 69 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 213.5 | 213.5 | 213.5 | 213.5 | 213.5 | 213.5 | 213.5 | 213.5 | 213.5 | 213.5 | | | | |
| 35 | 67.7 | 67 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 166.8 | 166.8 | 166.8 | 166.8 | 166.8 | 166.8 | 166.8 | 166.8 | 166.8 | 166.8 | 166.8 | | | | |
| 40 | 62.7 | 64 | 33.0 | 65.4 | 97.2 | 128.3 | 136.0 | 136.0 | 136.0 | 136.0 | 136.0 | 136.0 | 136.0 | 136.0 | 136.0 | 136.0 | 136.0 | 136.0 | | | | |
| 45 | 57.6 | 61 | 33.0 | 65.4 | 97.2 | 114.2 | 114.2 | 114.2 | 114.2 | 114.2 | 114.2 | 114.2 | 114.2 | 114.2 | 114.2 | 114.2 | 114.2 | 114.2 | | | | |
| 50 | 52 | 57 | 33.0 | 65.4 | 97.2 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | | | | |
| 55 | 45.9 | 52 | 33.0 | 65.4 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | | | | |
| 60 | 39.1 | 46 | 33.0 | 65.4 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | | | | |
| 65 | 30.8 | 38 | 33.0 | 65.4 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | | | | |
| 75 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 86 | 82 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 15 | 85.4 | 82 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 82.6 | 82 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 445.0 | | | | |
| 25 | 78.7 | 81 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 293.6 | 293.6 | 293.6 | 293.6 | 293.6 | 293.6 | 293.6 | | | | |
| 30 | 74.8 | 79 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 213.8 | 213.8 | 213.8 | 213.8 | 213.8 | 213.8 | 213.8 | 213.8 | 213.8 | 213.8 | | | | |
| 35 | 70.8 | 78 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 167.0 | 167.0 | 167.0 | 167.0 | 167.0 | 167.0 | 167.0 | 167.0 | 167.0 | 167.0 | 167.0 | | | | |
| 40 | 66.6 | 75 | 33.0 | 65.4 | 97.2 | 128.3 | 136.2 | 136.2 | 136.2 | 136.2 | 136.2 | 136.2 | 136.2 | 136.2 | 136.2 | 136.2 | 136.2 | 136.2 | | | | |
| 45 | 62.3 | 73 | 33.0 | 65.4 | 97.2 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | | | | |
| 50 | 57.8 | 69 | 33.0 | 65.4 | 97.2 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | | | | |
| 55 | 53.1 | 66 | 33.0 | 65.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | | | | |
| 60 | 47.9 | 61 | 33.0 | 65.4 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | | | | |
| 65 | 42.3 | 56 | 33.0 | 65.4 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | | | | |
| 70 | 35.9 | 49 | 33.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | | | | |
| 75 | 28.2 | 40 | 33.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 121.0
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 84 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 86 | 91 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 15 | 85.9 | 91 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 83.4 | 91 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 435.5 | | | | |
| 25 | 79.9 | 90 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 294.1 | 294.1 | 294.1 | 294.1 | 294.1 | 294.1 | 294.1 | | | | |
| 30 | 76.4 | 89 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 214.3 | 214.3 | 214.3 | 214.3 | 214.3 | 214.3 | 214.3 | 214.3 | 214.3 | 214.3 | | | | |
| 35 | 72.9 | 87 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 167.5 | 167.5 | 167.5 | 167.5 | 167.5 | 167.5 | 167.5 | 167.5 | 167.5 | 167.5 | 167.5 | | | | |
| 40 | 69.2 | 85 | 33.0 | 65.4 | 97.2 | 128.3 | 136.7 | 136.7 | 136.7 | 136.7 | 136.7 | 136.7 | 136.7 | 136.7 | 136.7 | 136.7 | 136.7 | 136.7 | | | | |
| 45 | 65.5 | 83 | 33.0 | 65.4 | 97.2 | 114.8 | 114.8 | 114.8 | 114.8 | 114.8 | 114.8 | 114.8 | 114.8 | 114.8 | 114.8 | 114.8 | 114.8 | 114.8 | | | | |
| 50 | 61.6 | 80 | 33.0 | 65.4 | 97.2 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | | | | |
| 55 | 57.6 | 77 | 33.0 | 65.4 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | | | | |
| 60 | 53.3 | 73 | 33.0 | 65.4 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | | | | |
| 65 | 48.8 | 69 | 33.0 | 65.4 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | | | | |
| 70 | 43.9 | 63 | 33.0 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | | | | |
| 75 | 38.5 | 57 | 33.0 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | | | | |
| 80 | 32.3 | 50 | 33.0 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | | | | |
| 85 | 24.6 | 39 | 33.0 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | | | | |
| 94 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 86 | 101 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 84.1 | 101 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.1 | 425.2 | 425.2 | | | | |
| 25 | 81 | 100 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 294.4 | 294.4 | 294.4 | 294.4 | 294.4 | 294.4 | 294.4 | | | | |
| 30 | 77.9 | 99 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 214.4 | 214.4 | 214.4 | 214.4 | 214.4 | 214.4 | 214.4 | 214.4 | 214.4 | 214.4 | | | | |
| 35 | 74.7 | 97 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 167.5 | 167.5 | 167.5 | 167.5 | 167.5 | 167.5 | 167.5 | 167.5 | 167.5 | 167.5 | 167.5 | | | | |
| 40 | 71.5 | 96 | 33.0 | 65.4 | 97.2 | 128.3 | 136.6 | 136.6 | 136.6 | 136.6 | 136.6 | 136.6 | 136.6 | 136.6 | 136.6 | 136.6 | 136.6 | 136.6 | | | | |
| 45 | 68.2 | 94 | 33.0 | 65.4 | 97.2 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | 114.7 | | | | |
| 50 | 64.9 | 91 | 33.0 | 65.4 | 97.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | | | | |
| 55 | 61.4 | 88 | 33.0 | 65.4 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | | | | |
| 60 | 57.8 | 85 | 33.0 | 65.4 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | | | | |
| 65 | 54 | 82 | 33.0 | 65.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | | | | |
| 70 | 50 | 77 | 33.0 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | | | | |
| 75 | 45.8 | 73 | 33.0 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | | | | |
| 80 | 41.2 | 67 | 33.0 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | | | | |
| 85 | 36.1 | 60 | 33.0 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | | | | |
| 90 | 30.2 | 52 | 33.0 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | | | | |
| 95 | 22.8 | 41 | 33.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 121.0
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 104 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 86 | 111 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 84.7 | 111 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 415.1 | 415.1 | | | | |
| 25 | 81.9 | 110 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 290.3 | 290.3 | 290.3 | 290.3 | 290.3 | 290.3 | 290.3 | | | | |
| 30 | 79.1 | 109 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 214.4 | 214.4 | 214.4 | 214.4 | 214.4 | 214.4 | 214.4 | 214.4 | 214.4 | 214.4 | | | | |
| 35 | 76.2 | 108 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 167.4 | 167.4 | 167.4 | 167.4 | 167.4 | 167.4 | 167.4 | 167.4 | 167.4 | 167.4 | 167.4 | | | | |
| 40 | 73.3 | 106 | 33.0 | 65.4 | 97.2 | 128.3 | 136.5 | 136.5 | 136.5 | 136.5 | 136.5 | 136.5 | 136.5 | 136.5 | 136.5 | 136.5 | 136.5 | 136.5 | | | | |
| 45 | 70.4 | 104 | 33.0 | 65.4 | 97.2 | 114.6 | 114.6 | 114.6 | 114.6 | 114.6 | 114.6 | 114.6 | 114.6 | 114.6 | 114.6 | 114.6 | 114.6 | 114.6 | | | | |
| 50 | 67.4 | 102 | 33.0 | 65.4 | 97.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | | | | |
| 55 | 64.4 | 100 | 33.0 | 65.4 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | | | | |
| 60 | 61.2 | 97 | 33.0 | 65.4 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | | | | |
| 65 | 57.9 | 94 | 33.0 | 65.4 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | | | | |
| 70 | 54.6 | 90 | 33.0 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | | | | |
| 75 | 51 | 86 | 33.0 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | | | | |
| 80 | 47.3 | 81 | 33.0 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | | | | |
| 85 | 43.3 | 76 | 33.0 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | | | | |
| 90 | 38.9 | 70 | 33.0 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | | | | |
| 95 | 34 | 63 | 33.0 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | | | | |
| 100 | 28.4 | 54 | 33.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | | | | |
| 114 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 86 | 121 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 85.1 | 121 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 405.4 | 405.4 | 405.4 | | | | |
| 25 | 82.6 | 120 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 285.1 | 285.1 | 285.1 | 285.1 | 285.1 | 285.1 | 285.1 | | | | |
| 30 | 80 | 119 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 214.4 | 214.4 | 214.4 | 214.4 | 214.4 | 214.4 | 214.4 | 214.4 | 214.4 | 214.4 | | | | |
| 35 | 77.4 | 118 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 167.3 | 167.3 | 167.3 | 167.3 | 167.3 | 167.3 | 167.3 | 167.3 | 167.3 | 167.3 | 167.3 | | | | |
| 40 | 74.8 | 116 | 33.0 | 65.4 | 97.2 | 128.3 | 136.3 | 136.3 | 136.3 | 136.3 | 136.3 | 136.3 | 136.3 | 136.3 | 136.3 | 136.3 | 136.3 | 136.3 | | | | |
| 45 | 72.2 | 115 | 33.0 | 65.4 | 97.2 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | | | | |
| 50 | 69.5 | 113 | 33.0 | 65.4 | 97.2 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | | | | |
| 55 | 66.7 | 111 | 33.0 | 65.4 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | | | | |
| 60 | 63.9 | 108 | 33.0 | 65.4 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | | | | |
| 65 | 61.1 | 105 | 33.0 | 65.4 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | | | | |
| 70 | 58.1 | 102 | 33.0 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | | | | |
| 75 | 55 | 99 | 33.0 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | | | | |
| 80 | 51.8 | 95 | 33.0 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | | | | |
| 85 | 48.4 | 90 | 33.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | | | | |
| 90 | 44.9 | 85 | 33.0 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | | | | |
| 95 | 41.1 | 80 | 33.0 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | | | | |
| 100 | 36.9 | 73 | 33.0 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | | | | |
| 105 | 32.3 | 65 | 33.0 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | | | | |
| 110 | 26.9 | 56 | 29.8 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 121.0
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 123 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 86 | 130 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 449.7 | | | | |
| 20 | 85.5 | 129 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 396.8 | 396.8 | 396.8 | | | | |
| 25 | 83.1 | 129 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 280.5 | 280.5 | 280.5 | 280.5 | 280.5 | 280.5 | 280.5 | | | | |
| 30 | 80.8 | 128 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 214.5 | 214.5 | 214.5 | 214.5 | 214.5 | 214.5 | 214.5 | 214.5 | 214.5 | 214.5 | | | | |
| 35 | 78.4 | 127 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 167.3 | 167.3 | 167.3 | 167.3 | 167.3 | 167.3 | 167.3 | 167.3 | 167.3 | 167.3 | 167.3 | | | | |
| 40 | 76 | 126 | 33.0 | 65.4 | 97.2 | 128.3 | 136.3 | 136.3 | 136.3 | 136.3 | 136.3 | 136.3 | 136.3 | 136.3 | 136.3 | 136.3 | 136.3 | 136.3 | | | | |
| 45 | 73.5 | 124 | 33.0 | 65.4 | 97.2 | 114.4 | 114.4 | 114.4 | 114.4 | 114.4 | 114.4 | 114.4 | 114.4 | 114.4 | 114.4 | 114.4 | 114.4 | 114.4 | | | | |
| 50 | 71 | 122 | 33.0 | 65.4 | 97.2 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | | | | |
| 55 | 68.5 | 120 | 33.0 | 65.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | | | | |
| 60 | 66 | 118 | 33.0 | 65.4 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | | | | |
| 65 | 63.4 | 116 | 33.0 | 65.4 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | | | | |
| 70 | 60.7 | 113 | 33.0 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | | | | |
| 75 | 57.9 | 110 | 33.0 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | | | | |
| 80 | 55.1 | 106 | 33.0 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | | | | |
| 85 | 52.1 | 102 | 33.0 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | | | | |
| 90 | 49 | 98 | 33.0 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | | | | |
| 95 | 45.7 | 93 | 33.0 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | | | | |
| 100 | 42.3 | 87 | 33.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | | | | |
| 105 | 38.5 | 81 | 32.5 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | | | | |
| 110 | 34.5 | 74 | 30.0 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | | | | |
| 115 | 29.9 | 66 | 27.8 | 27.6 | 27.6 | 27.6 | 27.6 | 27.6 | 27.6 | 27.6 | 27.6 | 27.6 | 27.6 | 27.6 | 27.6 | 27.6 | 27.6 | 27.6 | | | | |
| 120 | 24.5 | 55 | 25.8 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 121.0
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | |
| 133 ft main boom | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 86 | 139 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 429.3 | | | | | | |
| 20 | 85.8 | 139 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 387.7 | 387.7 | | | | | | |
| 25 | 83.6 | 139 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 275.5 | 275.5 | 275.5 | 275.5 | 275.5 | 275.5 | | | | | | |
| 30 | 81.5 | 138 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 212.1 | 212.1 | 212.1 | 212.1 | 212.1 | 212.1 | 212.1 | 212.1 | 212.1 | | | | | | |
| 35 | 79.2 | 137 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 167.2 | 167.2 | 167.2 | 167.2 | 167.2 | 167.2 | 167.2 | 167.2 | 167.2 | 167.2 | | | | | | |
| 40 | 77 | 136 | 33.0 | 65.4 | 97.2 | 128.3 | 136.1 | 136.1 | 136.1 | 136.1 | 136.1 | 136.1 | 136.1 | 136.1 | 136.1 | 136.1 | 136.1 | | | | | | |
| 45 | 74.8 | 134 | 33.0 | 65.4 | 97.2 | 114.1 | 114.1 | 114.1 | 114.1 | 114.1 | 114.1 | 114.1 | 114.1 | 114.1 | 114.1 | 114.1 | 114.1 | | | | | | |
| 50 | 72.5 | 133 | 33.0 | 65.4 | 97.2 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | | | | | | |
| 55 | 70.2 | 131 | 33.0 | 65.4 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | | | | | | |
| 60 | 67.9 | 129 | 33.0 | 65.4 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | | | | | | |
| 65 | 65.5 | 127 | 33.0 | 65.4 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | | | | | | |
| 70 | 63.1 | 124 | 33.0 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | | | | | | |
| 75 | 60.6 | 121 | 33.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | | | | | | |
| 80 | 58 | 118 | 33.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | | | | | | |
| 85 | 55.4 | 115 | 33.0 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | | | | | | |
| 90 | 52.7 | 111 | 33.0 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | | | | | | |
| 95 | 49.8 | 107 | 33.0 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | | | | | | |
| 100 | 46.9 | 102 | 33.0 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | | | | | | |
| 105 | 43.8 | 97 | 32.1 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | | | | | | |
| 110 | 40.4 | 91 | 29.7 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | | | | | | |
| 115 | 36.9 | 84 | 27.5 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | | | | | | |
| 120 | 32.9 | 77 | 25.5 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | | | | | | |
| 125 | 28.5 | 68 | 23.6 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | | | | | | |
| 130 | 23.3 | 57 | 21.9 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | 21.7 | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 121.0
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | |
| 142 ft main boom | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 86 | 149 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 413.0 | | | | | | |
| 20 | 85.6 | 149 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 378.8 | 378.8 | 378.8 | | | | | | |
| 25 | 84.1 | 149 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 270.5 | 270.5 | 270.5 | 270.5 | 270.5 | 270.5 | 270.5 | | | | | | |
| 30 | 82 | 148 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 208.7 | 208.7 | 208.7 | 208.7 | 208.7 | 208.7 | 208.7 | 208.7 | 208.7 | | | | | | |
| 35 | 80 | 147 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 167.0 | 167.0 | 167.0 | 167.0 | 167.0 | 167.0 | 167.0 | 167.0 | 167.0 | 167.0 | | | | | | |
| 40 | 77.9 | 146 | 33.0 | 65.4 | 97.2 | 128.3 | 135.9 | 135.9 | 135.9 | 135.9 | 135.9 | 135.9 | 135.9 | 135.9 | 135.9 | 135.9 | 135.9 | | | | | | |
| 45 | 75.9 | 145 | 33.0 | 65.4 | 97.2 | 113.9 | 113.9 | 113.9 | 113.9 | 113.9 | 113.9 | 113.9 | 113.9 | 113.9 | 113.9 | 113.9 | 113.9 | | | | | | |
| 50 | 73.8 | 143 | 33.0 | 65.4 | 97.2 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | | | | | | |
| 55 | 71.6 | 141 | 33.0 | 65.4 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | | | | | | |
| 60 | 69.5 | 140 | 33.0 | 65.4 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | | | | | | |
| 65 | 67.3 | 137 | 33.0 | 65.4 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | | | | | | |
| 70 | 65.1 | 135 | 33.0 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | | | | | | |
| 75 | 62.8 | 133 | 33.0 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | | | | | | |
| 80 | 60.5 | 130 | 33.0 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | | | | | | |
| 85 | 58.1 | 127 | 33.0 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | | | | | | |
| 90 | 55.7 | 123 | 33.0 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | | | | | | |
| 95 | 53.2 | 119 | 33.0 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | | | | | | |
| 100 | 50.6 | 115 | 33.0 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | | | | | | |
| 105 | 47.8 | 111 | 31.8 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | | | | | | |
| 110 | 45 | 106 | 29.4 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | | | | | | |
| 115 | 42 | 100 | 27.2 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | | | | | | |
| 120 | 38.8 | 94 | 25.2 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | | | | | | |
| 125 | 35.4 | 87 | 23.4 | 23.2 | 23.2 | 23.2 | 23.2 | 23.2 | 23.2 | 23.2 | 23.2 | 23.2 | 23.2 | 23.2 | 23.2 | 23.2 | 23.2 | | | | | | |
| 130 | 31.6 | 79 | 21.7 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | | | | | | |
| 135 | 27.3 | 70 | 20.1 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | | | | | | |
| 140 | 22.2 | 58 | 18.6 | 18.4 | 18.4 | 18.4 | 18.4 | 18.4 | 18.4 | 18.4 | 18.4 | 18.4 | 18.4 | 18.4 | 18.4 | 18.4 | 18.4 | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 121.0
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 152 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 86 | 159 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | | | | | | | | |
| 20 | 85.9 | 159 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | | | | | | | | |
| 25 | 84.5 | 159 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 265.6 | 265.6 | 265.6 | 265.6 | | | | | | | | |
| 30 | 82.6 | 158 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 205.4 | 205.4 | 205.4 | 205.4 | 205.4 | 205.4 | | | | | | | | |
| 35 | 80.7 | 157 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 166.3 | 166.3 | 166.3 | 166.3 | 166.3 | 166.3 | 166.3 | | | | | | | | |
| 40 | 78.7 | 156 | 33.0 | 65.4 | 97.2 | 128.3 | 135.6 | 135.6 | 135.6 | 135.6 | 135.6 | 135.6 | 135.6 | 135.6 | | | | | | | | |
| 45 | 76.8 | 155 | 33.0 | 65.4 | 97.2 | 113.6 | 113.6 | 113.6 | 113.6 | 113.6 | 113.6 | 113.6 | 113.6 | 113.6 | | | | | | | | |
| 50 | 74.9 | 153 | 33.0 | 65.4 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | | | | | | | | |
| 55 | 72.9 | 152 | 33.0 | 65.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | | | | | | | | |
| 60 | 70.9 | 150 | 33.0 | 65.4 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | | | | | | | | |
| 65 | 68.9 | 148 | 33.0 | 65.4 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | | | | | | | | |
| 70 | 66.8 | 146 | 33.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | | | | | | | | |
| 75 | 64.7 | 144 | 33.0 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | | | | | | | | |
| 80 | 62.6 | 141 | 33.0 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | | | | | | | | |
| 85 | 60.4 | 138 | 33.0 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | | | | | | | | |
| 90 | 58.2 | 135 | 33.0 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | | | | | | | | |
| 95 | 55.9 | 132 | 33.0 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | | | | | | | | |
| 100 | 53.6 | 128 | 33.0 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | | | | | | | | |
| 105 | 51.2 | 124 | 31.4 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | | | | | | | | |
| 110 | 48.7 | 119 | 29.0 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | | | | | | | | |
| 115 | 46.1 | 115 | 26.8 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | | | | | | | | |
| 120 | 43.3 | 109 | 24.8 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | | | | | | | | |
| 125 | 40.4 | 104 | 23.0 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | | | | | | | | |
| 130 | 37.3 | 97 | 21.3 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | | | | | | | | |
| 135 | 34 | 90 | 19.7 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | | | | | | | | |
| 140 | 30.3 | 81 | 18.3 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | | | | | | | | |
| 145 | 26.2 | 72 | 16.9 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | | | | | | | | |
| 150 | 21.3 | 59 | 15.6 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 121.0
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 161 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 86 | 168 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 326.5 | 327.3 | | | | | | | | |
| 25 | 84.8 | 168 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 261.1 | 261.1 | 261.1 | 261.1 | | | | | | | | |
| 30 | 83 | 167 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 202.4 | 202.4 | 202.4 | 202.4 | 202.4 | 202.4 | | | | | | | | |
| 35 | 81.2 | 166 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 164.1 | 164.1 | 164.1 | 164.1 | 164.1 | 164.1 | 164.1 | | | | | | | | |
| 40 | 79.4 | 165 | 33.0 | 65.4 | 97.2 | 128.3 | 135.5 | 135.5 | 135.5 | 135.5 | 135.5 | 135.5 | 135.5 | 135.5 | | | | | | | | |
| 45 | 77.5 | 164 | 33.0 | 65.4 | 97.2 | 113.4 | 113.4 | 113.4 | 113.4 | 113.4 | 113.4 | 113.4 | 113.4 | 113.4 | | | | | | | | |
| 50 | 75.7 | 163 | 33.0 | 65.4 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | | | | | | | | |
| 55 | 73.9 | 161 | 33.0 | 65.4 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | | | | | | | | |
| 60 | 72 | 160 | 33.0 | 65.4 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | | | | | | | | |
| 65 | 70.1 | 158 | 33.0 | 65.4 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | | | | | | | | |
| 70 | 68.2 | 156 | 33.0 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | | | | | | | | |
| 75 | 66.2 | 153 | 33.0 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | | | | | | | | |
| 80 | 64.2 | 151 | 33.0 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | | | | | | | | |
| 85 | 62.2 | 148 | 33.0 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | | | | | | | | |
| 90 | 60.2 | 145 | 33.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | | | | | | | | |
| 95 | 58.1 | 142 | 33.0 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | | | | | | | | |
| 100 | 55.9 | 139 | 33.0 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | | | | | | | | |
| 105 | 53.7 | 135 | 31.3 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | | | | | | | | |
| 110 | 51.4 | 131 | 28.9 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | | | | | | | | |
| 115 | 49.1 | 127 | 26.7 | 26.5 | 26.5 | 26.5 | 26.5 | 26.5 | 26.5 | 26.5 | 26.5 | 26.5 | 26.5 | 26.5 | | | | | | | | |
| 120 | 46.6 | 122 | 24.7 | 24.5 | 24.5 | 24.5 | 24.5 | 24.5 | 24.5 | 24.5 | 24.5 | 24.5 | 24.5 | 24.5 | | | | | | | | |
| 125 | 44.1 | 117 | 22.9 | 22.7 | 22.7 | 22.7 | 22.7 | 22.7 | 22.7 | 22.7 | 22.7 | 22.7 | 22.7 | 22.7 | | | | | | | | |
| 130 | 41.4 | 111 | 21.2 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | | | | | | | | |
| 135 | 38.6 | 105 | 19.7 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | | | | | | | | |
| 140 | 35.5 | 98 | 18.3 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | | | | | | | | |
| 145 | 32.2 | 90 | 16.9 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | | | | | | | | |
| 150 | 28.6 | 81 | 15.7 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | | | | | | | | |
| 155 | 24.4 | 71 | 14.5 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | | | | | | | | |
| 160 | 19.4 | 58 | 13.3 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 121.0
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 171 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 86 | 178 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | | | | | | | | | | |
| 25 | 85.1 | 177 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 256.4 | 256.4 | | | | | | | | | | |
| 30 | 83.4 | 177 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 199.2 | 199.2 | 199.2 | 199.2 | | | | | | | | | | |
| 35 | 81.7 | 176 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 161.7 | 161.7 | 161.7 | 161.7 | 161.7 | | | | | | | | | | |
| 40 | 80 | 175 | 33.0 | 65.4 | 97.2 | 128.3 | 135.2 | 135.2 | 135.2 | 135.2 | 135.2 | 135.2 | | | | | | | | | | |
| 45 | 78.3 | 174 | 33.0 | 65.4 | 97.2 | 113.1 | 113.1 | 113.1 | 113.1 | 113.1 | 113.1 | 113.1 | | | | | | | | | | |
| 50 | 76.5 | 173 | 33.0 | 65.4 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | | | | | | | | | | |
| 55 | 74.8 | 171 | 33.0 | 65.4 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | | | | | | | | | | |
| 60 | 73.1 | 170 | 33.0 | 65.4 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | | | | | | | | | | |
| 65 | 71.3 | 168 | 33.0 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | | | | | | | | | | |
| 70 | 69.5 | 166 | 33.0 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | | | | | | | | | | |
| 75 | 67.7 | 164 | 33.0 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | | | | | | | | | | |
| 80 | 65.8 | 162 | 33.0 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | | | | | | | | | | |
| 85 | 64 | 160 | 33.0 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | | | | | | | | | | |
| 90 | 62.1 | 157 | 33.0 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | | | | | | | | | | |
| 95 | 60.1 | 154 | 33.0 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | | | | | | | | | | |
| 100 | 58.2 | 151 | 33.0 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | | | | | | | | | | |
| 105 | 56.1 | 147 | 30.8 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | | | | | | | | | | |
| 110 | 54.1 | 144 | 28.4 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | | | | | | | | | | |
| 115 | 51.9 | 140 | 26.3 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | | | | | | | | | | |
| 120 | 49.7 | 136 | 24.3 | 24.1 | 24.1 | 24.1 | 24.1 | 24.1 | 24.1 | 24.1 | 24.1 | 24.1 | | | | | | | | | | |
| 125 | 47.5 | 131 | 22.5 | 22.3 | 22.3 | 22.3 | 22.3 | 22.3 | 22.3 | 22.3 | 22.3 | 22.3 | | | | | | | | | | |
| 130 | 45.1 | 126 | 20.8 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | | | | | | | | | | |
| 135 | 42.6 | 121 | 19.3 | 19.1 | 19.1 | 19.1 | 19.1 | 19.1 | 19.1 | 19.1 | 19.1 | 19.1 | | | | | | | | | | |
| 140 | 40 | 115 | 17.8 | 17.6 | 17.6 | 17.6 | 17.6 | 17.6 | 17.6 | 17.6 | 17.6 | 17.6 | | | | | | | | | | |
| 145 | 37.3 | 108 | 16.5 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | | | | | | | | | | |
| 150 | 34.3 | 101 | 15.3 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 | | | | | | | | | | |
| 155 | 31.1 | 93 | 14.1 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 | | | | | | | | | | |
| 160 | 27.6 | 83 | 13.0 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | | | | | | | | | | |
| 165 | 23.5 | 72 | 12.0 | 11.8 | 11.8 | 11.8 | 11.8 | 11.8 | 11.8 | 11.8 | 11.8 | 11.8 | | | | | | | | | | |
| 170 | 18.6 | 59 | 11.0 | 10.8 | 10.8 | 10.8 | 10.8 | 10.8 | 10.8 | 10.8 | 10.8 | 10.8 | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 121.0
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 181 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 86 | 188 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 292.7 | | | | | | | | | | |
| 25 | 85.3 | 187 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 251.7 | 251.7 | | | | | | | | | | |
| 30 | 83.7 | 187 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 195.9 | 195.9 | 195.9 | 195.9 | | | | | | | | | | |
| 35 | 82.1 | 186 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 159.2 | 159.2 | 159.2 | 159.2 | | | | | | | | | | |
| 40 | 80.5 | 185 | 33.0 | 65.4 | 97.2 | 128.3 | 133.2 | 133.2 | 133.2 | 133.2 | 133.2 | 133.2 | | | | | | | | | | |
| 45 | 78.9 | 184 | 33.0 | 65.4 | 97.2 | 112.8 | 112.8 | 112.8 | 112.8 | 112.8 | 112.8 | 112.8 | | | | | | | | | | |
| 50 | 77.3 | 183 | 33.0 | 65.4 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | | | | | | | | | | |
| 55 | 75.7 | 182 | 33.0 | 65.4 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | | | | | | | | | | |
| 60 | 74 | 180 | 33.0 | 65.4 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | | | | | | | | | | |
| 65 | 72.3 | 179 | 33.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | | | | | | | | | | |
| 70 | 70.7 | 177 | 33.0 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | | | | | | | | | | |
| 75 | 69 | 175 | 33.0 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | | | | | | | | | | |
| 80 | 67.2 | 173 | 33.0 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | | | | | | | | | | |
| 85 | 65.5 | 170 | 33.0 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | | | | | | | | | | |
| 90 | 63.7 | 168 | 33.0 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | | | | | | | | | | |
| 95 | 61.9 | 165 | 33.0 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | | | | | | | | | | |
| 100 | 60.1 | 162 | 33.0 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | | | | | | | | | | |
| 105 | 58.2 | 159 | 30.4 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 | | | | | | | | | | |
| 110 | 56.3 | 156 | 28.0 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | | | | | | | | | | |
| 115 | 54.4 | 152 | 25.8 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | | | | | | | | | | |
| 120 | 52.4 | 148 | 23.9 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | | | | | | | | | | |
| 125 | 50.3 | 144 | 22.0 | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 | | | | | | | | | | |
| 130 | 48.2 | 140 | 20.4 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | | | | | | | | | | |
| 135 | 46 | 135 | 18.8 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 | | | | | | | | | | |
| 140 | 43.7 | 130 | 17.4 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | | | | | | | | | | |
| 145 | 41.3 | 124 | 16.1 | 15.9 | 15.9 | 15.9 | 15.9 | 15.9 | 15.9 | 15.9 | 15.9 | 15.9 | | | | | | | | | | |
| 150 | 38.8 | 118 | 14.9 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | | | | | | | | | | |
| 155 | 36.1 | 111 | 13.7 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | | | | | | | | | | |
| 160 | 33.2 | 104 | 12.6 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | | | | | | | | | | |
| 165 | 30.1 | 95 | 11.6 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | | | | | | | | | | |
| 170 | 26.7 | 85 | 10.7 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | | | | | | | | | | |
| 175 | 22.7 | 74 | 9.7 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | | | | | | | | | | |
| 180 | 17.9 | 60 | 8.8 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 121.0
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 191 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 86 | 197 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 260.5 | | | | | | | | | | | |
| 25 | 85.6 | 197 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 247.0 | | | | | | | | | | | |
| 30 | 84.1 | 197 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 192.7 | 192.7 | 192.7 | | | | | | | | | | | |
| 35 | 82.6 | 196 | 33.0 | 65.4 | 97.2 | 128.3 | 156.7 | 156.7 | 156.7 | 156.7 | 156.7 | | | | | | | | | | | |
| 40 | 81 | 195 | 33.0 | 65.4 | 97.2 | 128.3 | 131.1 | 131.1 | 131.1 | 131.1 | 131.1 | | | | | | | | | | | |
| 45 | 79.5 | 194 | 33.0 | 65.4 | 97.2 | 112.0 | 112.0 | 112.0 | 112.0 | 112.0 | 112.0 | | | | | | | | | | | |
| 50 | 78 | 193 | 33.0 | 65.4 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | | | | | | | | | | | |
| 55 | 76.4 | 192 | 33.0 | 65.4 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | | | | | | | | | | | |
| 60 | 74.9 | 191 | 33.0 | 65.4 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | | | | | | | | | | | |
| 65 | 73.3 | 189 | 33.0 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | | | | | | | | | | | |
| 70 | 71.7 | 187 | 33.0 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | | | | | | | | | | | |
| 75 | 70.1 | 185 | 33.0 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | | | | | | | | | | | |
| 80 | 68.5 | 183 | 33.0 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | | | | | | | | | | | |
| 85 | 66.8 | 181 | 33.0 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | | | | | | | | | | | |
| 90 | 65.2 | 179 | 33.0 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | | | | | | | | | | | |
| 95 | 63.5 | 176 | 33.0 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | | | | | | | | | | | |
| 100 | 61.8 | 174 | 32.6 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | | | | | | | | | | | |
| 105 | 60.1 | 171 | 29.9 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | | | | | | | | | | | |
| 110 | 58.3 | 168 | 27.5 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | | | | | | | | | | | |
| 115 | 56.5 | 164 | 25.3 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | | | | | | | | | | | |
| 120 | 54.6 | 161 | 23.4 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | | | | | | | | | | | |
| 125 | 52.8 | 157 | 21.6 | 21.3 | 21.3 | 21.3 | 21.3 | 21.3 | 21.3 | 21.3 | 21.3 | | | | | | | | | | | |
| 130 | 50.8 | 153 | 19.9 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | | | | | | | | | | | |
| 135 | 48.8 | 149 | 18.4 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | | | | | | | | | | | |
| 140 | 46.8 | 144 | 16.9 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | | | | | | | | | | | |
| 145 | 44.6 | 139 | 15.6 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | | | | | | | | | | | |
| 150 | 42.4 | 133 | 14.4 | 14.2 | 14.2 | 14.2 | 14.2 | 14.2 | 14.2 | 14.2 | 14.2 | | | | | | | | | | | |
| 155 | 40.1 | 127 | 13.2 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | | | | | | | | | | | |
| 160 | 37.6 | 121 | 12.2 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | | | | | | | | | | | |
| 165 | 35 | 114 | 11.2 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | | | | | | | | | | | |
| 170 | 32.2 | 106 | 10.2 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | | | | | | | | | | | |
| 175 | 29.2 | 97 | 9.3 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | | | | | | | | | | | |
| 180 | 25.8 | 87 | 8.4 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | | | | | | | | | | | |
| 185 | 21.9 | 75 | 7.6 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | | | | | | | | | | | |
| 190 | 17.2 | 61 | 6.8 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 121.0
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 199 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 86 | 206 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 234.2 | 234.7 | | | | | | | | | | | |
| 25 | 85.8 | 206 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 234.2 | 234.7 | | | | | | | | | | | |
| 30 | 84.3 | 206 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 189.7 | 189.7 | 189.7 | | | | | | | | | | | |
| 35 | 82.9 | 205 | 33.0 | 65.4 | 97.2 | 128.3 | 154.5 | 154.5 | 154.5 | 154.5 | 154.5 | | | | | | | | | | | |
| 40 | 81.4 | 204 | 33.0 | 65.4 | 97.2 | 128.3 | 129.4 | 129.4 | 129.4 | 129.4 | 129.4 | | | | | | | | | | | |
| 45 | 80 | 203 | 33.0 | 65.4 | 97.2 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | 110.6 | | | | | | | | | | | |
| 50 | 78.5 | 202 | 33.0 | 65.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | | | | | | | | | | | |
| 55 | 77 | 201 | 33.0 | 65.4 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | | | | | | | | | | | |
| 60 | 75.6 | 200 | 33.0 | 65.4 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | | | | | | | | | | | |
| 65 | 74.1 | 198 | 33.0 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | | | | | | | | | | | |
| 70 | 72.5 | 197 | 33.0 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | | | | | | | | | | | |
| 75 | 71 | 195 | 33.0 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | | | | | | | | | | | |
| 80 | 69.5 | 193 | 33.0 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | | | | | | | | | | | |
| 85 | 67.9 | 191 | 33.0 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | | | | | | | | | | | |
| 90 | 66.4 | 189 | 33.0 | 38.5 | 38.5 | 38.5 | 38.5 | 38.5 | 38.5 | 38.5 | 38.5 | | | | | | | | | | | |
| 95 | 64.8 | 186 | 33.0 | 35.1 | 35.1 | 35.1 | 35.1 | 35.1 | 35.1 | 35.1 | 35.1 | | | | | | | | | | | |
| 100 | 63.2 | 184 | 32.4 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | | | | | | | | | | | |
| 105 | 61.5 | 181 | 29.7 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | | | | | | | | | | | |
| 110 | 59.9 | 178 | 27.3 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | | | | | | | | | | | |
| 115 | 58.2 | 175 | 25.1 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | | | | | | | | | | | |
| 120 | 56.5 | 172 | 23.2 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | | | | | | | | | | | |
| 125 | 54.7 | 168 | 21.3 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | | | | | | | | | | | |
| 130 | 52.9 | 164 | 19.7 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | | | | | | | | | | | |
| 135 | 51 | 160 | 18.2 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | | | | | | | | | | | |
| 140 | 49.1 | 156 | 16.7 | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 | | | | | | | | | | | |
| 145 | 47.2 | 151 | 15.4 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | | | | | | | | | | | |
| 150 | 45.2 | 146 | 14.2 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | | | | | | | | | | | |
| 155 | 43.1 | 141 | 13.1 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | | | | | | | | | | | |
| 160 | 40.9 | 135 | 12.0 | 11.8 | 11.8 | 11.8 | 11.8 | 11.8 | 11.8 | 11.8 | 11.8 | | | | | | | | | | | |
| 165 | 38.6 | 129 | 11.0 | 10.8 | 10.8 | 10.8 | 10.8 | 10.8 | 10.8 | 10.8 | 10.8 | | | | | | | | | | | |
| 170 | 36.1 | 122 | 10.0 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | | | | | | | | | | | |
| 175 | 33.6 | 115 | 9.1 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | | | | | | | | | | | |
| 180 | 30.8 | 107 | 8.3 | 8.1 | 8.1 | 8.1 | 8.1 | 8.1 | 8.1 | 8.1 | 8.1 | | | | | | | | | | | |
| 185 | 27.8 | 97 | 7.5 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | | | | | | | | | | | |
| 190 | 24.4 | 87 | 6.7 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | | | | | | | | | | | |
| 195 | 20.4 | 74 | 6.0 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | | | | | | | | | | | |
| 200 | 15.5 | 58 | 5.2 | | | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 121.0
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 209 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 86 | 216 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 215.7 | | | | | | | | | | | | | |
| 25 | 86 | 216 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 215.7 | | | | | | | | | | | | | |
| 30 | 84.6 | 215 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 186.6 | 186.6 | | | | | | | | | | | | | |
| 35 | 83.2 | 215 | 33.0 | 65.4 | 97.2 | 128.3 | 152.0 | 152.0 | 152.0 | | | | | | | | | | | | | |
| 40 | 81.8 | 214 | 33.0 | 65.4 | 97.2 | 127.4 | 127.4 | 127.4 | 127.4 | | | | | | | | | | | | | |
| 45 | 80.5 | 213 | 33.0 | 65.4 | 97.2 | 108.8 | 108.8 | 108.8 | 108.8 | | | | | | | | | | | | | |
| 50 | 79.1 | 212 | 33.0 | 65.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | | | | | | | | | | | | | |
| 55 | 77.7 | 211 | 33.0 | 65.4 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | | | | | | | | | | | | | |
| 60 | 76.2 | 210 | 33.0 | 65.4 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | | | | | | | | | | | | | |
| 65 | 74.8 | 209 | 33.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | | | | | | | | | | | | | |
| 70 | 73.4 | 207 | 33.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | | | | | | | | | | | | | |
| 75 | 72 | 205 | 33.0 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | 51.2 | | | | | | | | | | | | | |
| 80 | 70.5 | 204 | 33.0 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | | | | | | | | | | | | | |
| 85 | 69 | 202 | 33.0 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | | | | | | | | | | | | | |
| 90 | 67.6 | 200 | 33.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | | | | | | | | | | | | | |
| 95 | 66.1 | 197 | 33.0 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | | | | | | | | | | | | | |
| 100 | 64.5 | 195 | 31.9 | 31.7 | 31.7 | 31.7 | 31.7 | 31.7 | 31.7 | | | | | | | | | | | | | |
| 105 | 63 | 192 | 29.3 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | | | | | | | | | | | | | |
| 110 | 61.4 | 190 | 26.8 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | | | | | | | | | | | | | |
| 115 | 59.9 | 187 | 24.7 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | | | | | | | | | | | | | |
| 120 | 58.2 | 184 | 22.7 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | | | | | | | | | | | | | |
| 125 | 56.6 | 180 | 20.9 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | | | | | | | | | | | | | |
| 130 | 54.9 | 177 | 19.2 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | | | | | | | | | | | | | |
| 135 | 53.2 | 173 | 17.7 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | | | | | | | | | | | | | |
| 140 | 51.5 | 169 | 16.2 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | | | | | | | | | | | | | |
| 145 | 49.7 | 165 | 14.9 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | | | | | | | | | | | | | |
| 150 | 47.8 | 160 | 13.7 | 13.5 | 13.5 | 13.5 | 13.5 | 13.5 | 13.5 | | | | | | | | | | | | | |
| 155 | 45.9 | 155 | 12.6 | 12.4 | 12.4 | 12.4 | 12.4 | 12.4 | 12.4 | | | | | | | | | | | | | |
| 160 | 43.9 | 150 | 11.5 | 11.3 | 11.3 | 11.3 | 11.3 | 11.3 | 11.3 | | | | | | | | | | | | | |
| 165 | 41.9 | 145 | 10.5 | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 | | | | | | | | | | | | | |
| 170 | 39.8 | 139 | 9.6 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | | | | | | | | | | | | | |
| 175 | 37.5 | 132 | 8.7 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | | | | | | | | | | | | | |
| 180 | 35.2 | 125 | 7.8 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | | | | | | | | | | | | | |
| 185 | 32.6 | 117 | 7.0 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | | | | | | | | | | | | | |
| 190 | 29.9 | 109 | 6.3 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | | | | | | | | | | | | | |
| 195 | 27 | 99 | 5.6 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | | | | | | | | | | | | | |
| 200 | 23.7 | 88 | 4.9 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | | | | | | | | | | | | | |
| 205 | 19.8 | 75 | 4.2 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 121.0
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 219 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 86 | 226 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 201.2 | | | | | | | | | | | | | |
| 25 | 85.8 | 226 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 201.2 | | | | | | | | | | | | | |
| 30 | 84.8 | 225 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 183.4 | 183.4 | | | | | | | | | | | | | |
| 35 | 83.5 | 225 | 33.0 | 65.4 | 97.2 | 128.3 | 149.6 | 149.6 | 149.6 | | | | | | | | | | | | | |
| 40 | 82.2 | 224 | 33.0 | 65.4 | 97.2 | 125.3 | 125.3 | 125.3 | 125.3 | | | | | | | | | | | | | |
| 45 | 80.9 | 223 | 33.0 | 65.4 | 97.2 | 107.1 | 107.1 | 107.1 | 107.1 | | | | | | | | | | | | | |
| 50 | 79.6 | 222 | 33.0 | 65.4 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | | | | | | | | | | | | | |
| 55 | 78.2 | 221 | 33.0 | 65.4 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | | | | | | | | | | | | | |
| 60 | 76.9 | 220 | 33.0 | 65.4 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | | | | | | | | | | | | | |
| 65 | 75.5 | 219 | 33.0 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | | | | | | | | | | | | | |
| 70 | 74.2 | 217 | 33.0 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | | | | | | | | | | | | | |
| 75 | 72.8 | 216 | 33.0 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | | | | | | | | | | | | | |
| 80 | 71.4 | 214 | 33.0 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | | | | | | | | | | | | | |
| 85 | 70 | 212 | 33.0 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | | | | | | | | | | | | | |
| 90 | 68.6 | 210 | 33.0 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | | | | | | | | | | | | | |
| 95 | 67.2 | 208 | 33.0 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | | | | | | | | | | | | | |
| 100 | 65.8 | 206 | 31.5 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | | | | | | | | | | | | | |
| 105 | 64.3 | 203 | 28.8 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | | | | | | | | | | | | | |
| 110 | 62.8 | 201 | 26.4 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | | | | | | | | | | | | | |
| 115 | 61.3 | 198 | 24.2 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | | | | | | | | | | | | | |
| 120 | 59.8 | 195 | 22.2 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | | | | | | | | | | | | | |
| 125 | 58.3 | 192 | 20.4 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | | | | | | | | | | | | | |
| 130 | 56.7 | 189 | 18.7 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | | | | | | | | | | | | | |
| 135 | 55.1 | 185 | 17.2 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | | | | | | | | | | | | | |
| 140 | 53.5 | 182 | 15.8 | 15.6 | 15.6 | 15.6 | 15.6 | 15.6 | 15.6 | | | | | | | | | | | | | |
| 145 | 51.8 | 178 | 14.5 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | | | | | | | | | | | | | |
| 150 | 50.1 | 173 | 13.3 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | | | | | | | | | | | | | |
| 155 | 48.4 | 169 | 12.1 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | | | | | | | | | | | | | |
| 160 | 46.6 | 164 | 11.1 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | | | | | | | | | | | | | |
| 165 | 44.7 | 159 | 10.1 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | | | | | | | | | | | | | |
| 170 | 42.8 | 154 | 9.1 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | | | | | | | | | | | | | |
| 175 | 40.8 | 148 | 8.2 | 8.1 | 8.1 | 8.1 | 8.1 | 8.1 | 8.1 | | | | | | | | | | | | | |
| 180 | 38.7 | 142 | 7.4 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | | | | | | | | | | | | | |
| 185 | 36.6 | 135 | 6.6 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | | | | | | | | | | | | | |
| 190 | 34.2 | 128 | 5.9 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | | | | | | | | | | | | | |
| 195 | 31.8 | 120 | 5.1 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | | | | | | | | | | | | | |
| 200 | 29.1 | 111 | 4.5 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | | | | | | | | | | | | | |
| 205 | 26.2 | 101 | 3.8 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | | | | | | | | | | | | | |
| 210 | 23 | 90 | 3.2 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | | | | | | | | | | | | | |
| 215 | 19.2 | 76 | 2.6 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 121.0
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 229 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 86 | 236 | | 65.4 | 97.2 | 128.3 | 158.8 | 180.1 | | | | | | | | | | | | | | |
| 30 | 85.1 | 235 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 178.0 | | | | | | | | | | | | | | |
| 35 | 83.8 | 235 | 33.0 | 65.4 | 97.2 | 128.3 | 147.1 | 147.1 | | | | | | | | | | | | | | |
| 40 | 82.5 | 234 | 33.0 | 65.4 | 97.2 | 123.3 | 123.3 | 123.3 | | | | | | | | | | | | | | |
| 45 | 81.3 | 233 | 33.0 | 65.4 | 97.2 | 105.3 | 105.3 | 105.3 | | | | | | | | | | | | | | |
| 50 | 80 | 232 | 33.0 | 65.4 | 91.3 | 91.3 | 91.3 | 91.3 | | | | | | | | | | | | | | |
| 55 | 78.7 | 231 | 33.0 | 65.4 | 80.0 | 80.0 | 80.0 | 80.0 | | | | | | | | | | | | | | |
| 60 | 77.5 | 230 | 33.0 | 65.4 | 70.8 | 70.8 | 70.8 | 70.8 | | | | | | | | | | | | | | |
| 65 | 76.2 | 229 | 33.0 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | | | | | | | | | | | | | | |
| 70 | 74.9 | 228 | 33.0 | 56.2 | 56.2 | 56.2 | 56.2 | 56.2 | | | | | | | | | | | | | | |
| 75 | 73.6 | 226 | 33.0 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | | | | | | | | | | | | | | |
| 80 | 72.2 | 224 | 33.0 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | | | | | | | | | | | | | | |
| 85 | 70.9 | 223 | 33.0 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | | | | | | | | | | | | | | |
| 90 | 69.6 | 221 | 33.0 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | | | | | | | | | | | | | | |
| 95 | 68.2 | 219 | 33.0 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | | | | | | | | | | | | | | |
| 100 | 66.9 | 217 | 31.0 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | | | | | | | | | | | | | | |
| 105 | 65.5 | 214 | 28.3 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | | | | | | | | | | | | | | |
| 110 | 64.1 | 212 | 25.9 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | | | | | | | | | | | | | | |
| 115 | 62.7 | 209 | 23.7 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | | | | | | | | | | | | | | |
| 120 | 61.3 | 207 | 21.7 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | | | | | | | | | | | | | | |
| 125 | 59.8 | 204 | 19.9 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | | | | | | | | | | | | | | |
| 130 | 58.3 | 201 | 18.2 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | | | | | | | | | | | | | | |
| 135 | 56.9 | 197 | 16.7 | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 | | | | | | | | | | | | | | |
| 140 | 55.3 | 194 | 15.3 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 | | | | | | | | | | | | | | |
| 145 | 53.8 | 190 | 14.0 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | | | | | | | | | | | | | | |
| 150 | 52.2 | 186 | 12.7 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | | | | | | | | | | | | | | |
| 155 | 50.6 | 182 | 11.6 | 11.4 | 11.4 | 11.4 | 11.4 | 11.4 | | | | | | | | | | | | | | |
| 160 | 48.9 | 178 | 10.5 | 10.4 | 10.4 | 10.4 | 10.4 | 10.4 | | | | | | | | | | | | | | |
| 165 | 47.2 | 173 | 9.5 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | | | | | | | | | | | | | | |
| 170 | 45.4 | 168 | 8.6 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | | | | | | | | | | | | | | |
| 175 | 43.6 | 163 | 7.7 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | | | | | | | | | | | | | | |
| 180 | 41.8 | 157 | 6.9 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | | | | | | | | | | | | | | |
| 185 | 39.8 | 151 | 6.1 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | | | | | | | | | | | | | | |
| 190 | 37.8 | 145 | 5.3 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | | | | | | | | | | | | | | |
| 195 | 35.6 | 138 | 4.6 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | | | | | | | | | | | | | | |
| 200 | 33.4 | 131 | 4.0 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | | | | | | | | | | | | | | |
| 205 | 31 | 122 | 3.3 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | | | | | | | | | | | | | | |
| 210 | 28.4 | 113 | 2.7 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | | | | | | | | | | | | | | |
| 215 | 25.5 | 103 | 2.1 | | | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 121.0
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 238 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 86 | 244 | | 65.4 | 97.2 | 128.3 | 158.8 | 162.9 | | | | | | | | | | | | | | |
| 30 | 85.3 | 244 | 33.0 | 65.4 | 97.2 | 128.3 | 158.4 | 162.2 | | | | | | | | | | | | | | |
| 35 | 84 | 244 | 33.0 | 65.4 | 97.2 | 128.3 | 144.8 | 144.8 | | | | | | | | | | | | | | |
| 40 | 82.8 | 243 | 33.0 | 65.4 | 97.2 | 121.4 | 121.4 | 121.4 | | | | | | | | | | | | | | |
| 45 | 81.6 | 242 | 33.0 | 65.4 | 97.2 | 103.8 | 103.8 | 103.8 | | | | | | | | | | | | | | |
| 50 | 80.4 | 241 | 33.0 | 65.4 | 89.9 | 89.9 | 89.9 | 89.9 | | | | | | | | | | | | | | |
| 55 | 79.2 | 240 | 33.0 | 65.4 | 78.8 | 78.8 | 78.8 | 78.8 | | | | | | | | | | | | | | |
| 60 | 77.9 | 239 | 33.0 | 65.4 | 69.7 | 69.7 | 69.7 | 69.7 | | | | | | | | | | | | | | |
| 65 | 76.7 | 238 | 33.0 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | | | | | | | | | | | | | | |
| 70 | 75.4 | 237 | 33.0 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | | | | | | | | | | | | | | |
| 75 | 74.2 | 235 | 33.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | | | | | | | | | | | | | | |
| 80 | 72.9 | 234 | 33.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | | | | | | | | | | | | | | |
| 85 | 71.7 | 232 | 33.0 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | | | | | | | | | | | | | | |
| 90 | 70.4 | 230 | 33.0 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | | | | | | | | | | | | | | |
| 95 | 69.1 | 228 | 33.0 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | | | | | | | | | | | | | | |
| 100 | 67.8 | 226 | 30.7 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | | | | | | | | | | | | | | |
| 105 | 66.5 | 224 | 28.0 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | | | | | | | | | | | | | | |
| 110 | 65.1 | 222 | 25.6 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | | | | | | | | | | | | | | |
| 115 | 63.8 | 219 | 23.4 | 23.2 | 23.2 | 23.2 | 23.2 | 23.2 | | | | | | | | | | | | | | |
| 120 | 62.4 | 217 | 21.4 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | | | | | | | | | | | | | | |
| 125 | 61.1 | 214 | 19.6 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | | | | | | | | | | | | | | |
| 130 | 59.7 | 211 | 18.0 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | | | | | | | | | | | | | | |
| 135 | 58.2 | 208 | 16.4 | 16.2 | 16.2 | 16.2 | 16.2 | 16.2 | | | | | | | | | | | | | | |
| 140 | 56.8 | 205 | 15.0 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | | | | | | | | | | | | | | |
| 145 | 55.3 | 201 | 13.7 | 13.5 | 13.5 | 13.5 | 13.5 | 13.5 | | | | | | | | | | | | | | |
| 150 | 53.8 | 197 | 12.5 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | | | | | | | | | | | | | | |
| 155 | 52.3 | 194 | 11.3 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | | | | | | | | | | | | | | |
| 160 | 50.8 | 189 | 10.3 | 10.1 | 10.1 | 10.1 | 10.1 | 10.1 | | | | | | | | | | | | | | |
| 165 | 49.2 | 185 | 9.3 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | | | | | | | | | | | | | | |
| 170 | 47.5 | 181 | 8.3 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | | | | | | | | | | | | | | |
| 175 | 45.9 | 176 | 7.5 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | | | | | | | | | | | | | | |
| 180 | 44.1 | 171 | 6.6 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | | | | | | | | | | | | | | |
| 185 | 42.3 | 165 | 5.8 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | | | | | | | | | | | | | | |
| 190 | 40.5 | 159 | 5.1 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | | | | | | | | | | | | | | |
| 195 | 38.6 | 153 | 4.4 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | | | | | | | | | | | | | | |
| 200 | 36.6 | 146 | 3.7 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | | | | | | | | | | | | | | |
| 205 | 34.4 | 139 | 3.0 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | | | | | | | | | | | | | | |
| 210 | 32.2 | 131 | 2.4 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 121.0
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 248 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 86 | 254 | | 65.4 | 97.2 | 128.3 | 150.5 | | | | | | | | | | | | | | | |
| 30 | 85.4 | 254 | 33.0 | 65.4 | 97.2 | 128.3 | 150.4 | | | | | | | | | | | | | | | |
| 35 | 84.3 | 254 | 33.0 | 65.4 | 97.2 | 128.3 | 142.4 | | | | | | | | | | | | | | | |
| 40 | 83.1 | 253 | 33.0 | 65.4 | 97.2 | 119.4 | 119.4 | | | | | | | | | | | | | | | |
| 45 | 81.9 | 252 | 33.0 | 65.4 | 97.2 | 102.0 | 102.0 | | | | | | | | | | | | | | | |
| 50 | 80.8 | 251 | 33.0 | 65.4 | 88.4 | 88.4 | 88.4 | | | | | | | | | | | | | | | |
| 55 | 79.6 | 250 | 33.0 | 65.4 | 77.4 | 77.4 | 77.4 | | | | | | | | | | | | | | | |
| 60 | 78.4 | 249 | 33.0 | 65.4 | 68.4 | 68.4 | 68.4 | | | | | | | | | | | | | | | |
| 65 | 77.2 | 248 | 33.0 | 60.9 | 60.9 | 60.9 | 60.9 | | | | | | | | | | | | | | | |
| 70 | 76 | 247 | 33.0 | 54.5 | 54.5 | 54.5 | 54.5 | | | | | | | | | | | | | | | |
| 75 | 74.8 | 246 | 33.0 | 49.0 | 49.0 | 49.0 | 49.0 | | | | | | | | | | | | | | | |
| 80 | 73.6 | 244 | 33.0 | 44.2 | 44.2 | 44.2 | 44.2 | | | | | | | | | | | | | | | |
| 85 | 72.4 | 243 | 33.0 | 40.0 | 40.0 | 40.0 | 40.0 | | | | | | | | | | | | | | | |
| 90 | 71.2 | 241 | 33.0 | 36.3 | 36.3 | 36.3 | 36.3 | | | | | | | | | | | | | | | |
| 95 | 70 | 239 | 33.0 | 32.9 | 32.9 | 32.9 | 32.9 | | | | | | | | | | | | | | | |
| 100 | 68.7 | 237 | 30.2 | 29.9 | 29.9 | 29.9 | 29.9 | | | | | | | | | | | | | | | |
| 105 | 67.5 | 235 | 27.6 | 27.3 | 27.3 | 27.3 | 27.3 | | | | | | | | | | | | | | | |
| 110 | 66.2 | 233 | 25.1 | 24.9 | 24.9 | 24.9 | 24.9 | | | | | | | | | | | | | | | |
| 115 | 64.9 | 230 | 22.9 | 22.7 | 22.7 | 22.7 | 22.7 | | | | | | | | | | | | | | | |
| 120 | 63.6 | 228 | 20.9 | 20.7 | 20.7 | 20.7 | 20.7 | | | | | | | | | | | | | | | |
| 125 | 62.3 | 225 | 19.1 | 18.9 | 18.9 | 18.9 | 18.9 | | | | | | | | | | | | | | | |
| 130 | 61 | 222 | 17.5 | 17.2 | 17.2 | 17.2 | 17.2 | | | | | | | | | | | | | | | |
| 135 | 59.7 | 219 | 15.9 | 15.7 | 15.7 | 15.7 | 15.7 | | | | | | | | | | | | | | | |
| 140 | 58.3 | 216 | 14.5 | 14.3 | 14.3 | 14.3 | 14.3 | | | | | | | | | | | | | | | |
| 145 | 56.9 | 213 | 13.2 | 13.0 | 13.0 | 13.0 | 13.0 | | | | | | | | | | | | | | | |
| 150 | 55.5 | 210 | 12.0 | 11.8 | 11.8 | 11.8 | 11.8 | | | | | | | | | | | | | | | |
| 155 | 54.1 | 206 | 10.8 | 10.6 | 10.6 | 10.6 | 10.6 | | | | | | | | | | | | | | | |
| 160 | 52.6 | 202 | 9.7 | 9.5 | 9.5 | 9.5 | 9.5 | | | | | | | | | | | | | | | |
| 165 | 51.1 | 198 | 8.7 | 8.5 | 8.5 | 8.5 | 8.5 | | | | | | | | | | | | | | | |
| 170 | 49.6 | 194 | 7.7 | 7.5 | 7.5 | 7.5 | 7.5 | | | | | | | | | | | | | | | |
| 175 | 48.1 | 189 | 6.8 | 6.6 | 6.6 | 6.6 | 6.6 | | | | | | | | | | | | | | | |
| 180 | 46.5 | 185 | 6.0 | 5.8 | 5.8 | 5.8 | 5.8 | | | | | | | | | | | | | | | |
| 185 | 44.8 | 180 | 5.1 | 5.0 | 5.0 | 5.0 | 5.0 | | | | | | | | | | | | | | | |
| 190 | 43.1 | 174 | 4.4 | 4.2 | 4.2 | 4.2 | 4.2 | | | | | | | | | | | | | | | |
| 195 | 41.4 | 169 | 3.6 | 3.5 | 3.5 | 3.5 | 3.5 | | | | | | | | | | | | | | | |
| 200 | 39.6 | 163 | 2.9 | 2.8 | 2.8 | 2.8 | 2.8 | | | | | | | | | | | | | | | |
| 205 | 37.7 | 156 | 2.3 | 2.1 | 2.1 | 2.1 | 2.1 | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 121.0
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 258 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 86 | 264 | | 65.4 | 97.2 | 128.3 | 141.7 | | | | | | | | | | | | | | | |
| 30 | 85.6 | 264 | 33.0 | 65.4 | 97.2 | 128.3 | 141.7 | | | | | | | | | | | | | | | |
| 35 | 84.5 | 263 | 33.0 | 65.4 | 97.2 | 128.3 | 139.9 | | | | | | | | | | | | | | | |
| 40 | 83.4 | 263 | 33.0 | 65.4 | 97.2 | 117.3 | 117.3 | | | | | | | | | | | | | | | |
| 45 | 82.3 | 262 | 33.0 | 65.4 | 97.2 | 100.2 | 100.2 | | | | | | | | | | | | | | | |
| 50 | 81.1 | 261 | 33.0 | 65.4 | 86.8 | 86.8 | 86.8 | | | | | | | | | | | | | | | |
| 55 | 80 | 260 | 33.0 | 65.4 | 76.0 | 76.0 | 76.0 | | | | | | | | | | | | | | | |
| 60 | 78.9 | 259 | 33.0 | 65.4 | 67.1 | 67.1 | 67.1 | | | | | | | | | | | | | | | |
| 65 | 77.7 | 258 | 33.0 | 59.6 | 59.6 | 59.6 | 59.6 | | | | | | | | | | | | | | | |
| 70 | 76.6 | 257 | 33.0 | 53.3 | 53.3 | 53.3 | 53.3 | | | | | | | | | | | | | | | |
| 75 | 75.4 | 256 | 33.0 | 47.9 | 47.9 | 47.9 | 47.9 | | | | | | | | | | | | | | | |
| 80 | 74.3 | 254 | 33.0 | 43.1 | 43.1 | 43.1 | 43.1 | | | | | | | | | | | | | | | |
| 85 | 73.1 | 253 | 33.0 | 39.0 | 39.0 | 39.0 | 39.0 | | | | | | | | | | | | | | | |
| 90 | 71.9 | 251 | 33.0 | 35.3 | 35.3 | 35.3 | 35.3 | | | | | | | | | | | | | | | |
| 95 | 70.8 | 249 | 32.4 | 32.1 | 32.1 | 32.1 | 32.1 | | | | | | | | | | | | | | | |
| 100 | 69.6 | 248 | 29.5 | 29.2 | 29.2 | 29.2 | 29.2 | | | | | | | | | | | | | | | |
| 105 | 68.4 | 246 | 26.8 | 26.5 | 26.5 | 26.5 | 26.5 | | | | | | | | | | | | | | | |
| 110 | 67.2 | 243 | 24.5 | 24.2 | 24.2 | 24.2 | 24.2 | | | | | | | | | | | | | | | |
| 115 | 65.9 | 241 | 22.3 | 22.0 | 22.0 | 22.0 | 22.0 | | | | | | | | | | | | | | | |
| 120 | 64.7 | 239 | 20.3 | 20.0 | 20.0 | 20.0 | 20.0 | | | | | | | | | | | | | | | |
| 125 | 63.5 | 236 | 18.4 | 18.2 | 18.2 | 18.2 | 18.2 | | | | | | | | | | | | | | | |
| 130 | 62.2 | 234 | 16.8 | 16.5 | 16.5 | 16.5 | 16.5 | | | | | | | | | | | | | | | |
| 135 | 60.9 | 231 | 15.2 | 15.0 | 15.0 | 15.0 | 15.0 | | | | | | | | | | | | | | | |
| 140 | 59.6 | 228 | 13.8 | 13.5 | 13.5 | 13.5 | 13.5 | | | | | | | | | | | | | | | |
| 145 | 58.3 | 225 | 12.4 | 12.2 | 12.2 | 12.2 | 12.2 | | | | | | | | | | | | | | | |
| 150 | 57 | 222 | 11.2 | 11.0 | 11.0 | 11.0 | 11.0 | | | | | | | | | | | | | | | |
| 155 | 55.7 | 218 | 10.0 | 9.8 | 9.8 | 9.8 | 9.8 | | | | | | | | | | | | | | | |
| 160 | 54.3 | 215 | 8.9 | 8.7 | 8.7 | 8.7 | 8.7 | | | | | | | | | | | | | | | |
| 165 | 52.9 | 211 | 7.9 | 7.7 | 7.7 | 7.7 | 7.7 | | | | | | | | | | | | | | | |
| 170 | 51.5 | 207 | 6.9 | 6.8 | 6.8 | 6.8 | 6.8 | | | | | | | | | | | | | | | |
| 175 | 50 | 203 | 6.0 | 5.9 | 5.9 | 5.9 | 5.9 | | | | | | | | | | | | | | | |
| 180 | 48.5 | 198 | 5.2 | 5.0 | 5.0 | 5.0 | 5.0 | | | | | | | | | | | | | | | |
| 185 | 47 | 193 | 4.4 | 4.2 | 4.2 | 4.2 | 4.2 | | | | | | | | | | | | | | | |
| 190 | 45.5 | 189 | 3.6 | 3.4 | 3.4 | 3.4 | 3.4 | | | | | | | | | | | | | | | |
| 195 | 43.9 | 183 | 2.9 | 2.7 | 2.7 | 2.7 | 2.7 | | | | | | | | | | | | | | | |
| 200 | 42.2 | 178 | 2.2 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 121.0
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 267 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 86 | 274 | | 65.4 | 97.2 | 127.3 | | | | | | | | | | | | | | | | |
| 30 | 85.8 | 274 | 33.0 | 65.4 | 97.2 | 127.3 | | | | | | | | | | | | | | | | |
| 35 | 84.7 | 273 | 33.0 | 65.4 | 97.2 | 126.1 | | | | | | | | | | | | | | | | |
| 40 | 83.6 | 273 | 33.0 | 65.4 | 97.2 | 115.3 | | | | | | | | | | | | | | | | |
| 45 | 82.5 | 272 | 33.0 | 65.4 | 97.2 | 98.4 | | | | | | | | | | | | | | | | |
| 50 | 81.5 | 271 | 33.0 | 65.4 | 85.2 | 85.2 | | | | | | | | | | | | | | | | |
| 55 | 80.4 | 270 | 33.0 | 65.4 | 74.5 | 74.5 | | | | | | | | | | | | | | | | |
| 60 | 79.3 | 270 | 33.0 | 65.4 | 65.7 | 65.7 | | | | | | | | | | | | | | | | |
| 65 | 78.2 | 268 | 33.0 | 58.3 | 58.3 | 58.3 | | | | | | | | | | | | | | | | |
| 70 | 77.1 | 267 | 33.0 | 52.1 | 52.1 | 52.1 | | | | | | | | | | | | | | | | |
| 75 | 76 | 266 | 33.0 | 46.7 | 46.7 | 46.7 | | | | | | | | | | | | | | | | |
| 80 | 74.9 | 265 | 33.0 | 42.0 | 42.0 | 42.0 | | | | | | | | | | | | | | | | |
| 85 | 73.8 | 263 | 33.0 | 37.9 | 37.9 | 37.9 | | | | | | | | | | | | | | | | |
| 90 | 72.6 | 262 | 33.0 | 34.3 | 34.3 | 34.3 | | | | | | | | | | | | | | | | |
| 95 | 71.5 | 260 | 31.4 | 31.1 | 31.1 | 31.1 | | | | | | | | | | | | | | | | |
| 100 | 70.4 | 258 | 28.5 | 28.2 | 28.2 | 28.2 | | | | | | | | | | | | | | | | |
| 105 | 69.2 | 256 | 25.9 | 25.5 | 25.5 | 25.5 | | | | | | | | | | | | | | | | |
| 110 | 68.1 | 254 | 23.5 | 23.2 | 23.2 | 23.2 | | | | | | | | | | | | | | | | |
| 115 | 66.9 | 252 | 21.3 | 21.0 | 21.0 | 21.0 | | | | | | | | | | | | | | | | |
| 120 | 65.7 | 250 | 19.3 | 19.1 | 19.1 | 19.1 | | | | | | | | | | | | | | | | |
| 125 | 64.5 | 247 | 17.5 | 17.3 | 17.3 | 17.3 | | | | | | | | | | | | | | | | |
| 130 | 63.3 | 245 | 15.9 | 15.6 | 15.6 | 15.6 | | | | | | | | | | | | | | | | |
| 135 | 62.1 | 242 | 14.3 | 14.1 | 14.1 | 14.1 | | | | | | | | | | | | | | | | |
| 140 | 60.9 | 239 | 12.9 | 12.6 | 12.6 | 12.6 | | | | | | | | | | | | | | | | |
| 145 | 59.6 | 236 | 11.5 | 11.3 | 11.3 | 11.3 | | | | | | | | | | | | | | | | |
| 150 | 58.4 | 233 | 10.3 | 10.1 | 10.1 | 10.1 | | | | | | | | | | | | | | | | |
| 155 | 57.1 | 230 | 9.1 | 8.9 | 8.9 | 8.9 | | | | | | | | | | | | | | | | |
| 160 | 55.8 | 227 | 8.1 | 7.9 | 7.9 | 7.9 | | | | | | | | | | | | | | | | |
| 165 | 54.5 | 223 | 7.0 | 6.8 | 6.8 | 6.8 | | | | | | | | | | | | | | | | |
| 170 | 53.2 | 219 | 6.1 | 5.9 | 5.9 | 5.9 | | | | | | | | | | | | | | | | |
| 175 | 51.8 | 215 | 5.2 | 5.0 | 5.0 | 5.0 | | | | | | | | | | | | | | | | |
| 180 | 50.4 | 211 | 4.3 | 4.2 | 4.2 | 4.2 | | | | | | | | | | | | | | | | |
| 185 | 49 | 207 | 3.5 | 3.4 | 3.4 | 3.4 | | | | | | | | | | | | | | | | |
| 190 | 47.5 | 202 | 2.8 | 2.6 | 2.6 | 2.6 | | | | | | | | | | | | | | | | |
| 195 | 46 | 197 | 2.1 | | | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 98.5
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 66 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 86 | 73 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 15 | 85.9 | 73 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 81.5 | 72 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 404.2 | 404.2 | 404.2 | | | | |
| 25 | 77 | 71 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 259.6 | 259.6 | 259.6 | 259.6 | 259.6 | 259.6 | 259.6 | 259.6 | | | | |
| 30 | 72.4 | 69 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 188.8 | 188.8 | 188.8 | 188.8 | 188.8 | 188.8 | 188.8 | 188.8 | 188.8 | 188.8 | | | | |
| 35 | 67.7 | 67 | 33.0 | 65.4 | 97.2 | 128.3 | 147.2 | 147.2 | 147.2 | 147.2 | 147.2 | 147.2 | 147.2 | 147.2 | 147.2 | 147.2 | 147.2 | 147.2 | | | | |
| 40 | 62.7 | 64 | 33.0 | 65.4 | 97.2 | 119.8 | 119.8 | 119.8 | 119.8 | 119.8 | 119.8 | 119.8 | 119.8 | 119.8 | 119.8 | 119.8 | 119.8 | 119.8 | | | | |
| 45 | 57.6 | 61 | 33.0 | 65.4 | 97.2 | 100.3 | 100.3 | 100.3 | 100.3 | 100.3 | 100.3 | 100.3 | 100.3 | 100.3 | 100.3 | 100.3 | 100.3 | 100.3 | | | | |
| 50 | 52 | 57 | 33.0 | 65.4 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | | | | |
| 55 | 45.9 | 52 | 33.0 | 65.4 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | | | | |
| 60 | 39.1 | 46 | 33.0 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | | | | |
| 65 | 30.8 | 38 | 33.0 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | | | | |
| 75 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 86 | 82 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 15 | 85.4 | 82 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 82.6 | 82 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 394.5 | 394.5 | 394.5 | | | | |
| 25 | 78.7 | 81 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 260.1 | 260.1 | 260.1 | 260.1 | 260.1 | 260.1 | 260.1 | 260.1 | | | | |
| 30 | 74.8 | 79 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 189.0 | 189.0 | 189.0 | 189.0 | 189.0 | 189.0 | 189.0 | 189.0 | 189.0 | 189.0 | | | | |
| 35 | 70.8 | 78 | 33.0 | 65.4 | 97.2 | 128.3 | 147.3 | 147.3 | 147.3 | 147.3 | 147.3 | 147.3 | 147.3 | 147.3 | 147.3 | 147.3 | 147.3 | 147.3 | | | | |
| 40 | 66.6 | 75 | 33.0 | 65.4 | 97.2 | 119.9 | 119.9 | 119.9 | 119.9 | 119.9 | 119.9 | 119.9 | 119.9 | 119.9 | 119.9 | 119.9 | 119.9 | 119.9 | | | | |
| 45 | 62.3 | 73 | 33.0 | 65.4 | 97.2 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | | | | |
| 50 | 57.8 | 69 | 33.0 | 65.4 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | | | | |
| 55 | 53.1 | 66 | 33.0 | 65.4 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | | | | |
| 60 | 47.9 | 61 | 33.0 | 65.4 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | | | | |
| 65 | 42.3 | 56 | 33.0 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | | | | |
| 70 | 35.9 | 49 | 33.0 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | | | | |
| 75 | 28.2 | 40 | 33.0 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 98.5
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 84 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 86 | 91 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 15 | 85.9 | 91 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 83.4 | 91 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 386.1 | 386.1 | 386.1 | | | | |
| 25 | 79.9 | 90 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 260.6 | 260.6 | 260.6 | 260.6 | 260.6 | 260.6 | 260.6 | 260.6 | | | | |
| 30 | 76.4 | 89 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 189.5 | 189.5 | 189.5 | 189.5 | 189.5 | 189.5 | 189.5 | 189.5 | 189.5 | 189.5 | | | | |
| 35 | 72.9 | 87 | 33.0 | 65.4 | 97.2 | 128.3 | 147.8 | 147.8 | 147.8 | 147.8 | 147.8 | 147.8 | 147.8 | 147.8 | 147.8 | 147.8 | 147.8 | 147.8 | | | | |
| 40 | 69.2 | 85 | 33.0 | 65.4 | 97.2 | 120.4 | 120.4 | 120.4 | 120.4 | 120.4 | 120.4 | 120.4 | 120.4 | 120.4 | 120.4 | 120.4 | 120.4 | 120.4 | | | | |
| 45 | 65.5 | 83 | 33.0 | 65.4 | 97.2 | 100.9 | 100.9 | 100.9 | 100.9 | 100.9 | 100.9 | 100.9 | 100.9 | 100.9 | 100.9 | 100.9 | 100.9 | 100.9 | | | | |
| 50 | 61.6 | 80 | 33.0 | 65.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | | | | |
| 55 | 57.6 | 77 | 33.0 | 65.4 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | | | | |
| 60 | 53.3 | 73 | 33.0 | 65.4 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | | | | |
| 65 | 48.8 | 69 | 33.0 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | | | | |
| 70 | 43.9 | 63 | 33.0 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | | | | |
| 75 | 38.5 | 57 | 33.0 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | | | | |
| 80 | 32.3 | 50 | 33.0 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | | | | |
| 85 | 24.6 | 39 | 33.0 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | | | | |
| 94 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 86 | 101 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 84.1 | 101 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 376.9 | 376.9 | 376.9 | | | | |
| 25 | 81 | 100 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 260.9 | 260.9 | 260.9 | 260.9 | 260.9 | 260.9 | 260.9 | 260.9 | | | | |
| 30 | 77.9 | 99 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 189.6 | 189.6 | 189.6 | 189.6 | 189.6 | 189.6 | 189.6 | 189.6 | 189.6 | 189.6 | | | | |
| 35 | 74.7 | 97 | 33.0 | 65.4 | 97.2 | 128.3 | 147.8 | 147.8 | 147.8 | 147.8 | 147.8 | 147.8 | 147.8 | 147.8 | 147.8 | 147.8 | 147.8 | 147.8 | | | | |
| 40 | 71.5 | 96 | 33.0 | 65.4 | 97.2 | 120.3 | 120.3 | 120.3 | 120.3 | 120.3 | 120.3 | 120.3 | 120.3 | 120.3 | 120.3 | 120.3 | 120.3 | 120.3 | | | | |
| 45 | 68.2 | 94 | 33.0 | 65.4 | 97.2 | 100.8 | 100.8 | 100.8 | 100.8 | 100.8 | 100.8 | 100.8 | 100.8 | 100.8 | 100.8 | 100.8 | 100.8 | 100.8 | | | | |
| 50 | 64.9 | 91 | 33.0 | 65.4 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | | | | |
| 55 | 61.4 | 88 | 33.0 | 65.4 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | | | | |
| 60 | 57.8 | 85 | 33.0 | 65.4 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | | | | |
| 65 | 54 | 82 | 33.0 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | | | | |
| 70 | 50 | 77 | 33.0 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | | | | |
| 75 | 45.8 | 73 | 33.0 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | | | | |
| 80 | 41.2 | 67 | 33.0 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | | | | |
| 85 | 36.1 | 60 | 33.0 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | | | | |
| 90 | 30.2 | 52 | 33.0 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | | | | |
| 95 | 22.8 | 41 | 32.6 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 98.5
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 104 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 86 | 111 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 84.7 | 111 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 367.9 | 367.9 | 367.9 | 367.9 | | | | |
| 25 | 81.9 | 110 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 256.8 | 256.8 | 256.8 | 256.8 | 256.8 | 256.8 | 256.8 | 256.8 | | | | |
| 30 | 79.1 | 109 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 189.7 | 189.7 | 189.7 | 189.7 | 189.7 | 189.7 | 189.7 | 189.7 | 189.7 | 189.7 | | | | |
| 35 | 76.2 | 108 | 33.0 | 65.4 | 97.2 | 128.3 | 147.8 | 147.8 | 147.8 | 147.8 | 147.8 | 147.8 | 147.8 | 147.8 | 147.8 | 147.8 | 147.8 | 147.8 | | | | |
| 40 | 73.3 | 106 | 33.0 | 65.4 | 97.2 | 120.2 | 120.2 | 120.2 | 120.2 | 120.2 | 120.2 | 120.2 | 120.2 | 120.2 | 120.2 | 120.2 | 120.2 | 120.2 | | | | |
| 45 | 70.4 | 104 | 33.0 | 65.4 | 97.2 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | | | | |
| 50 | 67.4 | 102 | 33.0 | 65.4 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | | | | |
| 55 | 64.4 | 100 | 33.0 | 65.4 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | | | | |
| 60 | 61.2 | 97 | 33.0 | 65.4 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | | | | |
| 65 | 57.9 | 94 | 33.0 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | | | | |
| 70 | 54.6 | 90 | 33.0 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | | | | |
| 75 | 51 | 86 | 33.0 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | | | | |
| 80 | 47.3 | 81 | 33.0 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | | | | |
| 85 | 43.3 | 76 | 33.0 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | | | | |
| 90 | 38.9 | 70 | 33.0 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | | | | |
| 95 | 34 | 63 | 32.7 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | | | | |
| 100 | 28.4 | 54 | 29.9 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | | | | |
| 114 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 86 | 121 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 85.1 | 121 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 359.3 | 359.3 | 359.3 | 359.3 | | | | |
| 25 | 82.6 | 120 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 252.1 | 252.1 | 252.1 | 252.1 | 252.1 | 252.1 | 252.1 | 252.1 | | | | |
| 30 | 80 | 119 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 189.7 | 189.7 | 189.7 | 189.7 | 189.7 | 189.7 | 189.7 | 189.7 | 189.7 | 189.7 | | | | |
| 35 | 77.4 | 118 | 33.0 | 65.4 | 97.2 | 128.3 | 147.7 | 147.7 | 147.7 | 147.7 | 147.7 | 147.7 | 147.7 | 147.7 | 147.7 | 147.7 | 147.7 | 147.7 | | | | |
| 40 | 74.8 | 116 | 33.0 | 65.4 | 97.2 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | 120.0 | | | | |
| 45 | 72.2 | 115 | 33.0 | 65.4 | 97.2 | 100.5 | 100.5 | 100.5 | 100.5 | 100.5 | 100.5 | 100.5 | 100.5 | 100.5 | 100.5 | 100.5 | 100.5 | 100.5 | | | | |
| 50 | 69.5 | 113 | 33.0 | 65.4 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | | | | |
| 55 | 66.7 | 111 | 33.0 | 65.4 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | | | | |
| 60 | 63.9 | 108 | 33.0 | 65.4 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | | | | |
| 65 | 61.1 | 105 | 33.0 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | | | | |
| 70 | 58.1 | 102 | 33.0 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | | | | |
| 75 | 55 | 99 | 33.0 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | | | | |
| 80 | 51.8 | 95 | 33.0 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | | | | |
| 85 | 48.4 | 90 | 33.0 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | | | | |
| 90 | 44.9 | 85 | 33.0 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | | | | |
| 95 | 41.1 | 80 | 32.4 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | | | | |
| 100 | 36.9 | 73 | 29.7 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | | | | |
| 105 | 32.3 | 65 | 27.3 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | | | | |
| 110 | 26.9 | 56 | 25.1 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 98.5
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 123 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 86 | 130 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 438.0 | | | | |
| 20 | 85.5 | 129 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 351.5 | 351.5 | 351.5 | 351.5 | 351.5 | | | | |
| 25 | 83.1 | 129 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 248.0 | 248.0 | 248.0 | 248.0 | 248.0 | 248.0 | 248.0 | 248.0 | | | | |
| 30 | 80.8 | 128 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 189.7 | 189.7 | 189.7 | 189.7 | 189.7 | 189.7 | 189.7 | 189.7 | 189.7 | 189.7 | | | | |
| 35 | 78.4 | 127 | 33.0 | 65.4 | 97.2 | 128.3 | 147.7 | 147.7 | 147.7 | 147.7 | 147.7 | 147.7 | 147.7 | 147.7 | 147.7 | 147.7 | 147.7 | 147.7 | | | | |
| 40 | 76 | 126 | 33.0 | 65.4 | 97.2 | 120.1 | 120.1 | 120.1 | 120.1 | 120.1 | 120.1 | 120.1 | 120.1 | 120.1 | 120.1 | 120.1 | 120.1 | 120.1 | | | | |
| 45 | 73.5 | 124 | 33.0 | 65.4 | 97.2 | 100.5 | 100.5 | 100.5 | 100.5 | 100.5 | 100.5 | 100.5 | 100.5 | 100.5 | 100.5 | 100.5 | 100.5 | 100.5 | | | | |
| 50 | 71 | 122 | 33.0 | 65.4 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | | | | |
| 55 | 68.5 | 120 | 33.0 | 65.4 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | | | | |
| 60 | 66 | 118 | 33.0 | 65.4 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | | | | |
| 65 | 63.4 | 116 | 33.0 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | | | | |
| 70 | 60.7 | 113 | 33.0 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | | | | |
| 75 | 57.9 | 110 | 33.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | | | | |
| 80 | 55.1 | 106 | 33.0 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | | | | |
| 85 | 52.1 | 102 | 33.0 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | | | | |
| 90 | 49 | 98 | 33.0 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | | | | |
| 95 | 45.7 | 93 | 32.5 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | | | | |
| 100 | 42.3 | 87 | 29.9 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | | | | |
| 105 | 38.5 | 81 | 27.4 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | | | | |
| 110 | 34.5 | 74 | 25.3 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | | | | |
| 115 | 29.9 | 66 | 23.3 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | | | | |
| 120 | 24.5 | 55 | 21.4 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 98.5
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 133 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 86 | 139 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 399.0 | 399.0 | | | | | |
| 20 | 85.8 | 139 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 343.4 | 343.4 | 343.4 | 343.4 | | | | | |
| 25 | 83.6 | 139 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 243.4 | 243.4 | 243.4 | 243.4 | 243.4 | 243.4 | 243.4 | 243.4 | | | | | |
| 30 | 81.5 | 138 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 187.0 | 187.0 | 187.0 | 187.0 | 187.0 | 187.0 | 187.0 | 187.0 | 187.0 | 187.0 | | | | | |
| 35 | 79.2 | 137 | 33.0 | 65.4 | 97.2 | 128.3 | 147.6 | 147.6 | 147.6 | 147.6 | 147.6 | 147.6 | 147.6 | 147.6 | 147.6 | 147.6 | 147.6 | | | | | |
| 40 | 77 | 136 | 33.0 | 65.4 | 97.2 | 119.9 | 119.9 | 119.9 | 119.9 | 119.9 | 119.9 | 119.9 | 119.9 | 119.9 | 119.9 | 119.9 | 119.9 | | | | | |
| 45 | 74.8 | 134 | 33.0 | 65.4 | 97.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | | | | | |
| 50 | 72.5 | 133 | 33.0 | 65.4 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | | | | | |
| 55 | 70.2 | 131 | 33.0 | 65.4 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | | | | | |
| 60 | 67.9 | 129 | 33.0 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | | | | | |
| 65 | 65.5 | 127 | 33.0 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | | | | | |
| 70 | 63.1 | 124 | 33.0 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | | | | | |
| 75 | 60.6 | 121 | 33.0 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | | | | | |
| 80 | 58 | 118 | 33.0 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | | | | | |
| 85 | 55.4 | 115 | 33.0 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | | | | | |
| 90 | 52.7 | 111 | 33.0 | 34.9 | 34.9 | 34.9 | 34.9 | 34.9 | 34.9 | 34.9 | 34.9 | 34.9 | 34.9 | 34.9 | 34.9 | 34.9 | 34.9 | | | | | |
| 95 | 49.8 | 107 | 32.2 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | | | | | |
| 100 | 46.9 | 102 | 29.5 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | | | | | |
| 105 | 43.8 | 97 | 27.1 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | | | | | |
| 110 | 40.4 | 91 | 24.9 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | | | | | |
| 115 | 36.9 | 84 | 23.0 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | | | | | |
| 120 | 32.9 | 77 | 21.2 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | | | | | |
| 125 | 28.5 | 68 | 19.5 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | | | | | |
| 130 | 23.3 | 57 | 17.9 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 98.5
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | |
| 142 ft main boom | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 86 | 149 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 365.8 | 365.8 | 365.8 | | | | | | |
| 20 | 85.6 | 149 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 335.4 | 335.4 | 335.4 | 335.4 | | | | | | |
| 25 | 84.1 | 149 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 238.9 | 238.9 | 238.9 | 238.9 | 238.9 | 238.9 | 238.9 | 238.9 | | | | | | |
| 30 | 82 | 148 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 183.9 | 183.9 | 183.9 | 183.9 | 183.9 | 183.9 | 183.9 | 183.9 | 183.9 | 183.9 | | | | | | |
| 35 | 80 | 147 | 33.0 | 65.4 | 97.2 | 128.3 | 147.4 | 147.4 | 147.4 | 147.4 | 147.4 | 147.4 | 147.4 | 147.4 | 147.4 | 147.4 | 147.4 | | | | | | |
| 40 | 77.9 | 146 | 33.0 | 65.4 | 97.2 | 119.6 | 119.6 | 119.6 | 119.6 | 119.6 | 119.6 | 119.6 | 119.6 | 119.6 | 119.6 | 119.6 | 119.6 | | | | | | |
| 45 | 75.9 | 145 | 33.0 | 65.4 | 97.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | | | | |
| 50 | 73.8 | 143 | 33.0 | 65.4 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | | | | | | |
| 55 | 71.6 | 141 | 33.0 | 65.4 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | | | | | | |
| 60 | 69.5 | 140 | 33.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | | | | | | |
| 65 | 67.3 | 137 | 33.0 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | | | | | | |
| 70 | 65.1 | 135 | 33.0 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | 51.5 | | | | | | |
| 75 | 62.8 | 133 | 33.0 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | | | | | | |
| 80 | 60.5 | 130 | 33.0 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | | | | | | |
| 85 | 58.1 | 127 | 33.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | | | | | | |
| 90 | 55.7 | 123 | 33.0 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | | | | | | |
| 95 | 53.2 | 119 | 31.8 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | | | | | | |
| 100 | 50.6 | 115 | 29.2 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | | | | | | |
| 105 | 47.8 | 111 | 26.8 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | | | | | | |
| 110 | 45 | 106 | 24.6 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | | | | | | |
| 115 | 42 | 100 | 22.7 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | | | | | | |
| 120 | 38.8 | 94 | 20.9 | 20.7 | 20.7 | 20.7 | 20.7 | 20.7 | 20.7 | 20.7 | 20.7 | 20.7 | 20.7 | 20.7 | 20.7 | 20.7 | 20.7 | | | | | | |
| 125 | 35.4 | 87 | 19.2 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | | | | | | |
| 130 | 31.6 | 79 | 17.7 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | | | | | | |
| 135 | 27.3 | 70 | 16.3 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | | | | | | |
| 140 | 22.2 | 58 | 15.0 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 98.5
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | |
| 152 ft main boom | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 86 | 159 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 337.3 | | | | | | | | | |
| 20 | 85.9 | 159 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 327.6 | 327.6 | | | | | | | | | |
| 25 | 84.5 | 159 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 234.5 | 234.5 | 234.5 | 234.5 | 234.5 | | | | | | | | | |
| 30 | 82.6 | 158 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 180.9 | 180.9 | 180.9 | 180.9 | 180.9 | 180.9 | 180.9 | | | | | | | | | |
| 35 | 80.7 | 157 | 33.0 | 65.4 | 97.2 | 128.3 | 146.1 | 146.1 | 146.1 | 146.1 | 146.1 | 146.1 | 146.1 | 146.1 | | | | | | | | | |
| 40 | 78.7 | 156 | 33.0 | 65.4 | 97.2 | 119.4 | 119.4 | 119.4 | 119.4 | 119.4 | 119.4 | 119.4 | 119.4 | 119.4 | | | | | | | | | |
| 45 | 76.8 | 155 | 33.0 | 65.4 | 97.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | | | | | | | | | |
| 50 | 74.9 | 153 | 33.0 | 65.4 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | | | | | | | | | |
| 55 | 72.9 | 152 | 33.0 | 65.4 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | | | | | | | | | |
| 60 | 70.9 | 150 | 33.0 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | | | | | | | | | |
| 65 | 68.9 | 148 | 33.0 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | | | | | | | | | |
| 70 | 66.8 | 146 | 33.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | | | | | | | | | |
| 75 | 64.7 | 144 | 33.0 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | | | | | | | | | |
| 80 | 62.6 | 141 | 33.0 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | | | | | | | | | |
| 85 | 60.4 | 138 | 33.0 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | | | | | | | | | |
| 90 | 58.2 | 135 | 33.0 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | | | | | | | | | |
| 95 | 55.9 | 132 | 31.4 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | | | | | | | | | |
| 100 | 53.6 | 128 | 28.7 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | | | | | | | | | |
| 105 | 51.2 | 124 | 26.4 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | | | | | | | | | |
| 110 | 48.7 | 119 | 24.2 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | | | | | | | | | |
| 115 | 46.1 | 115 | 22.2 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | | | | | | | | | |
| 120 | 43.3 | 109 | 20.5 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | | | | | | | | | |
| 125 | 40.4 | 104 | 18.8 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | | | | | | | | | |
| 130 | 37.3 | 97 | 17.3 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | | | | | | | | | |
| 135 | 34 | 90 | 15.9 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | | | | | | | | | |
| 140 | 30.3 | 81 | 14.6 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | | | | | | | | | |
| 145 | 26.2 | 72 | 13.4 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | | | | | | | | | |
| 150 | 21.3 | 59 | 12.2 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 98.5
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 161 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 86 | 168 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 314.6 | 314.6 | | | | | | | | |
| 25 | 84.8 | 168 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 230.4 | 230.4 | 230.4 | 230.4 | 230.4 | | | | | | | | |
| 30 | 83 | 167 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 178.2 | 178.2 | 178.2 | 178.2 | 178.2 | 178.2 | 178.2 | | | | | | | | |
| 35 | 81.2 | 166 | 33.0 | 65.4 | 97.2 | 128.3 | 144.1 | 144.1 | 144.1 | 144.1 | 144.1 | 144.1 | 144.1 | 144.1 | | | | | | | | |
| 40 | 79.4 | 165 | 33.0 | 65.4 | 97.2 | 119.3 | 119.3 | 119.3 | 119.3 | 119.3 | 119.3 | 119.3 | 119.3 | 119.3 | | | | | | | | |
| 45 | 77.5 | 164 | 33.0 | 65.4 | 97.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | | | | | | | | |
| 50 | 75.7 | 163 | 33.0 | 65.4 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | | | | | | | | |
| 55 | 73.9 | 161 | 33.0 | 65.4 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | | | | | | | | |
| 60 | 72 | 160 | 33.0 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | | | | | | | | |
| 65 | 70.1 | 158 | 33.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | | | | | | | | |
| 70 | 68.2 | 156 | 33.0 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | | | | | | | | |
| 75 | 66.2 | 153 | 33.0 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | | | | | | | | |
| 80 | 64.2 | 151 | 33.0 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | | | | | | | | |
| 85 | 62.2 | 148 | 33.0 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | 37.4 | | | | | | | | |
| 90 | 60.2 | 145 | 33.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | | | | | | | | |
| 95 | 58.1 | 142 | 31.3 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | | | | | | | | |
| 100 | 55.9 | 139 | 28.6 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | | | | | | | | |
| 105 | 53.7 | 135 | 26.2 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | | | | | | | | |
| 110 | 51.4 | 131 | 24.1 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | | | | | | | | |
| 115 | 49.1 | 127 | 22.1 | 21.9 | 21.9 | 21.9 | 21.9 | 21.9 | 21.9 | 21.9 | 21.9 | 21.9 | 21.9 | 21.9 | | | | | | | | |
| 120 | 46.6 | 122 | 20.4 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | | | | | | | | |
| 125 | 44.1 | 117 | 18.7 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | | | | | | | | |
| 130 | 41.4 | 111 | 17.2 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | | | | | | | | |
| 135 | 38.6 | 105 | 15.9 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | | | | | | | | |
| 140 | 35.5 | 98 | 14.6 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | | | | | | | | |
| 145 | 32.2 | 90 | 13.4 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | | | | | | | | |
| 150 | 28.6 | 81 | 12.3 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 | | | | | | | | |
| 155 | 24.4 | 71 | 11.2 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | | | | | | | | |
| 160 | 19.4 | 58 | 10.2 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 98.5
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 171 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 86 | 178 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 292.6 | | | | | | | | | | |
| 25 | 85.1 | 177 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 226.1 | 226.1 | 226.1 | | | | | | | | | | |
| 30 | 83.4 | 177 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 175.2 | 175.2 | 175.2 | 175.2 | 175.2 | | | | | | | | | | |
| 35 | 81.7 | 176 | 33.0 | 65.4 | 97.2 | 128.3 | 141.8 | 141.8 | 141.8 | 141.8 | 141.8 | 141.8 | | | | | | | | | | |
| 40 | 80 | 175 | 33.0 | 65.4 | 97.2 | 118.2 | 118.2 | 118.2 | 118.2 | 118.2 | 118.2 | 118.2 | | | | | | | | | | |
| 45 | 78.3 | 174 | 33.0 | 65.4 | 97.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | | | | | | | | | | |
| 50 | 76.5 | 173 | 33.0 | 65.4 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | | | | | | | | | | |
| 55 | 74.8 | 171 | 33.0 | 65.4 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | | | | | | | | | | |
| 60 | 73.1 | 170 | 33.0 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 | | | | | | | | | | |
| 65 | 71.3 | 168 | 33.0 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | | | | | | | | | | |
| 70 | 69.5 | 166 | 33.0 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | | | | | | | | | | |
| 75 | 67.7 | 164 | 33.0 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | | | | | | | | | | |
| 80 | 65.8 | 162 | 33.0 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | | | | | | | | | | |
| 85 | 64 | 160 | 33.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | | | | | | | | | | |
| 90 | 62.1 | 157 | 33.0 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | | | | | | | | | | |
| 95 | 60.1 | 154 | 30.9 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | | | | | | | | | | |
| 100 | 58.2 | 151 | 28.2 | 27.9 | 27.9 | 27.9 | 27.9 | 27.9 | 27.9 | 27.9 | 27.9 | 27.9 | | | | | | | | | | |
| 105 | 56.1 | 147 | 25.8 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | | | | | | | | | | |
| 110 | 54.1 | 144 | 23.6 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | | | | | | | | | | |
| 115 | 51.9 | 140 | 21.7 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | | | | | | | | | | |
| 120 | 49.7 | 136 | 19.9 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | | | | | | | | | | |
| 125 | 47.5 | 131 | 18.3 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | | | | | | | | | | |
| 130 | 45.1 | 126 | 16.8 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | | | | | | | | | | |
| 135 | 42.6 | 121 | 15.4 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | | | | | | | | | | |
| 140 | 40 | 115 | 14.2 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | | | | | | | | | | |
| 145 | 37.3 | 108 | 13.0 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | | | | | | | | | | |
| 150 | 34.3 | 101 | 11.9 | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | | | | | | | | | | |
| 155 | 31.1 | 93 | 10.8 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | | | | | | | | | | |
| 160 | 27.6 | 83 | 9.8 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | | | | | | | | | | |
| 165 | 23.5 | 72 | 8.9 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | | | | | | | | | | |
| 170 | 18.6 | 59 | 8.0 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 98.5
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 181 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 86 | 188 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 272.9 | 272.9 | | | | | | | | | | |
| 25 | 85.3 | 187 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 221.8 | 221.8 | 221.8 | | | | | | | | | | |
| 30 | 83.7 | 187 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 172.2 | 172.2 | 172.2 | 172.2 | 172.2 | | | | | | | | | | |
| 35 | 82.1 | 186 | 33.0 | 65.4 | 97.2 | 128.3 | 139.5 | 139.5 | 139.5 | 139.5 | 139.5 | 139.5 | | | | | | | | | | |
| 40 | 80.5 | 185 | 33.0 | 65.4 | 97.2 | 116.4 | 116.4 | 116.4 | 116.4 | 116.4 | 116.4 | 116.4 | | | | | | | | | | |
| 45 | 78.9 | 184 | 33.0 | 65.4 | 97.2 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | | | | | | | | | | |
| 50 | 77.3 | 183 | 33.0 | 65.4 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | | | | | | | | | | |
| 55 | 75.7 | 182 | 33.0 | 65.4 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | | | | | | | | | | |
| 60 | 74 | 180 | 33.0 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | | | | | | | | | | |
| 65 | 72.3 | 179 | 33.0 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | | | | | | | | | | |
| 70 | 70.7 | 177 | 33.0 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | | | | | | | | | | |
| 75 | 69 | 175 | 33.0 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | | | | | | | | | | |
| 80 | 67.2 | 173 | 33.0 | 40.4 | 40.4 | 40.4 | 40.4 | 40.4 | 40.4 | 40.4 | 40.4 | 40.4 | | | | | | | | | | |
| 85 | 65.5 | 170 | 33.0 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | | | | | | | | | | |
| 90 | 63.7 | 168 | 33.0 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | | | | | | | | | | |
| 95 | 61.9 | 165 | 30.4 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 | | | | | | | | | | |
| 100 | 60.1 | 162 | 27.8 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | | | | | | | | | | |
| 105 | 58.2 | 159 | 25.4 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | | | | | | | | | | |
| 110 | 56.3 | 156 | 23.2 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | | | | | | | | | | |
| 115 | 54.4 | 152 | 21.3 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | | | | | | | | | | |
| 120 | 52.4 | 148 | 19.5 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | | | | | | | | | | |
| 125 | 50.3 | 144 | 17.9 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | | | | | | | | | | |
| 130 | 48.2 | 140 | 16.4 | 16.2 | 16.2 | 16.2 | 16.2 | 16.2 | 16.2 | 16.2 | 16.2 | 16.2 | | | | | | | | | | |
| 135 | 46 | 135 | 15.0 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | | | | | | | | | | |
| 140 | 43.7 | 130 | 13.8 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | | | | | | | | | | |
| 145 | 41.3 | 124 | 12.6 | 12.4 | 12.4 | 12.4 | 12.4 | 12.4 | 12.4 | 12.4 | 12.4 | 12.4 | | | | | | | | | | |
| 150 | 38.8 | 118 | 11.5 | 11.3 | 11.3 | 11.3 | 11.3 | 11.3 | 11.3 | 11.3 | 11.3 | 11.3 | | | | | | | | | | |
| 155 | 36.1 | 111 | 10.4 | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 | | | | | | | | | | |
| 160 | 33.2 | 104 | 9.5 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | | | | | | | | | | |
| 165 | 30.1 | 95 | 8.5 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | | | | | | | | | | |
| 170 | 26.7 | 85 | 7.7 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | | | | | | | | | | |
| 175 | 22.7 | 74 | 6.8 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | | | | | | | | | | |
| 180 | 17.9 | 60 | 6.0 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 98.5
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 191 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 86 | 197 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 255.5 | | | | | | | | | | | |
| 25 | 85.6 | 197 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.6 | 217.6 | 217.6 | | | | | | | | | | | |
| 30 | 84.1 | 197 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 169.2 | 169.2 | 169.2 | 169.2 | | | | | | | | | | | |
| 35 | 82.6 | 196 | 33.0 | 65.4 | 97.2 | 128.3 | 137.2 | 137.2 | 137.2 | 137.2 | 137.2 | | | | | | | | | | | |
| 40 | 81 | 195 | 33.0 | 65.4 | 97.2 | 114.4 | 114.4 | 114.4 | 114.4 | 114.4 | 114.4 | | | | | | | | | | | |
| 45 | 79.5 | 194 | 33.0 | 65.4 | 97.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | | | | | | | | | | | |
| 50 | 78 | 193 | 33.0 | 65.4 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | | | | | | | | | | | |
| 55 | 76.4 | 192 | 33.0 | 65.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | | | | | | | | | | | |
| 60 | 74.9 | 191 | 33.0 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | | | | | | | | | | | |
| 65 | 73.3 | 189 | 33.0 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | | | | | | | | | | | |
| 70 | 71.7 | 187 | 33.0 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | | | | | | | | | | | |
| 75 | 70.1 | 185 | 33.0 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | | | | | | | | | | | |
| 80 | 68.5 | 183 | 33.0 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | | | | | | | | | | | |
| 85 | 66.8 | 181 | 33.0 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | | | | | | | | | | | |
| 90 | 65.2 | 179 | 33.0 | 32.7 | 32.7 | 32.7 | 32.7 | 32.7 | 32.7 | 32.7 | 32.7 | | | | | | | | | | | |
| 95 | 63.5 | 176 | 30.0 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | | | | | | | | | | | |
| 100 | 61.8 | 174 | 27.3 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | | | | | | | | | | | |
| 105 | 60.1 | 171 | 24.9 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | | | | | | | | | | | |
| 110 | 58.3 | 168 | 22.7 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | | | | | | | | | | | |
| 115 | 56.5 | 164 | 20.8 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | | | | | | | | | | | |
| 120 | 54.6 | 161 | 19.0 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | | | | | | | | | | | |
| 125 | 52.8 | 157 | 17.4 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | | | | | | | | | | | |
| 130 | 50.8 | 153 | 15.9 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | | | | | | | | | | | |
| 135 | 48.8 | 149 | 14.5 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | | | | | | | | | | | |
| 140 | 46.8 | 144 | 13.3 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | | | | | | | | | | | |
| 145 | 44.6 | 139 | 12.1 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | | | | | | | | | | | |
| 150 | 42.4 | 133 | 11.0 | 10.8 | 10.8 | 10.8 | 10.8 | 10.8 | 10.8 | 10.8 | 10.8 | | | | | | | | | | | |
| 155 | 40.1 | 127 | 10.0 | 9.8 | 9.8 | 9.8 | 9.8 | 9.8 | 9.8 | 9.8 | 9.8 | | | | | | | | | | | |
| 160 | 37.6 | 121 | 9.0 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | | | | | | | | | | | |
| 165 | 35 | 114 | 8.1 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | | | | | | | | | | | |
| 170 | 32.2 | 106 | 7.2 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | | | | | | | | | | | |
| 175 | 29.2 | 97 | 6.4 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | | | | | | | | | | | |
| 180 | 25.8 | 87 | 5.6 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | | | | | | | | | | | |
| 185 | 21.9 | 75 | 4.9 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | | | | | | | | | | | |
| 190 | 17.2 | 61 | 4.2 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 98.5
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 199 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 86 | 206 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 234.2 | 234.7 | | | | | | | | | | | |
| 25 | 85.8 | 206 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 213.7 | 213.7 | 213.7 | | | | | | | | | | | |
| 30 | 84.3 | 206 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 166.5 | 166.5 | 166.5 | 166.5 | | | | | | | | | | | |
| 35 | 82.9 | 205 | 33.0 | 65.4 | 97.2 | 128.3 | 135.2 | 135.2 | 135.2 | 135.2 | 135.2 | | | | | | | | | | | |
| 40 | 81.4 | 204 | 33.0 | 65.4 | 97.2 | 112.8 | 112.8 | 112.8 | 112.8 | 112.8 | 112.8 | | | | | | | | | | | |
| 45 | 80 | 203 | 33.0 | 65.4 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | | | | | | | | | | | |
| 50 | 78.5 | 202 | 33.0 | 65.4 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | | | | | | | | | | | |
| 55 | 77 | 201 | 33.0 | 65.4 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | | | | | | | | | | | |
| 60 | 75.6 | 200 | 33.0 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | | | | | | | | | | | |
| 65 | 74.1 | 198 | 33.0 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | | | | | | | | | | | |
| 70 | 72.5 | 197 | 33.0 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | | | | | | | | | | | |
| 75 | 71 | 195 | 33.0 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | | | | | | | | | | | |
| 80 | 69.5 | 193 | 33.0 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | | | | | | | | | | | |
| 85 | 67.9 | 191 | 33.0 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | | | | | | | | | | | |
| 90 | 66.4 | 189 | 32.8 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | | | | | | | | | | | |
| 95 | 64.8 | 186 | 29.7 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | | | | | | | | | | | |
| 100 | 63.2 | 184 | 27.1 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | | | | | | | | | | | |
| 105 | 61.5 | 181 | 24.7 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | | | | | | | | | | | |
| 110 | 59.9 | 178 | 22.5 | 22.3 | 22.3 | 22.3 | 22.3 | 22.3 | 22.3 | 22.3 | 22.3 | | | | | | | | | | | |
| 115 | 58.2 | 175 | 20.6 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | | | | | | | | | | | |
| 120 | 56.5 | 172 | 18.8 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | | | | | | | | | | | |
| 125 | 54.7 | 168 | 17.2 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | | | | | | | | | | | |
| 130 | 52.9 | 164 | 15.7 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | | | | | | | | | | | |
| 135 | 51 | 160 | 14.3 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | | | | | | | | | | | |
| 140 | 49.1 | 156 | 13.1 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | | | | | | | | | | | |
| 145 | 47.2 | 151 | 11.9 | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | | | | | | | | | | | |
| 150 | 45.2 | 146 | 10.8 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | | | | | | | | | | | |
| 155 | 43.1 | 141 | 9.8 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | | | | | | | | | | | |
| 160 | 40.9 | 135 | 8.8 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | | | | | | | | | | | |
| 165 | 38.6 | 129 | 7.9 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | | | | | | | | | | | |
| 170 | 36.1 | 122 | 7.1 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | | | | | | | | | | | |
| 175 | 33.6 | 115 | 6.3 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | | | | | | | | | | | |
| 180 | 30.8 | 107 | 5.5 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | | | | | | | | | | | |
| 185 | 27.8 | 97 | 4.8 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | | | | | | | | | | | |
| 190 | 24.4 | 87 | 4.1 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | | | | | | | | | | | |
| 195 | 20.4 | 74 | 3.4 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | | | | | | | | | | | |
| 200 | 15.5 | 58 | 2.7 | | | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 98.5
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 209 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 86 | 216 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 215.7 | | | | | | | | | | | | | |
| 25 | 86 | 216 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 209.6 | | | | | | | | | | | | | |
| 30 | 84.6 | 215 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 163.6 | 163.6 | | | | | | | | | | | | | |
| 35 | 83.2 | 215 | 33.0 | 65.4 | 97.2 | 128.3 | 132.9 | 132.9 | 132.9 | | | | | | | | | | | | | |
| 40 | 81.8 | 214 | 33.0 | 65.4 | 97.2 | 110.9 | 110.9 | 110.9 | 110.9 | | | | | | | | | | | | | |
| 45 | 80.5 | 213 | 33.0 | 65.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | | | | | | | | | | | | | |
| 50 | 79.1 | 212 | 33.0 | 65.4 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | | | | | | | | | | | | | |
| 55 | 77.7 | 211 | 33.0 | 65.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | | | | | | | | | | | | | |
| 60 | 76.2 | 210 | 33.0 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | | | | | | | | | | | | | |
| 65 | 74.8 | 209 | 33.0 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | | | | | | | | | | | | | |
| 70 | 73.4 | 207 | 33.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | | | | | | | | | | | | | |
| 75 | 72 | 205 | 33.0 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | | | | | | | | | | | | | |
| 80 | 70.5 | 204 | 33.0 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | | | | | | | | | | | | | |
| 85 | 69 | 202 | 33.0 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | | | | | | | | | | | | | |
| 90 | 67.6 | 200 | 32.3 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | | | | | | | | | | | | | |
| 95 | 66.1 | 197 | 29.3 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | | | | | | | | | | | | | |
| 100 | 64.5 | 195 | 26.6 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | | | | | | | | | | | | | |
| 105 | 63 | 192 | 24.2 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | | | | | | | | | | | | | |
| 110 | 61.4 | 190 | 22.1 | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 | | | | | | | | | | | | | |
| 115 | 59.9 | 187 | 20.1 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | | | | | | | | | | | | | |
| 120 | 58.2 | 184 | 18.3 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | | | | | | | | | | | | | |
| 125 | 56.6 | 180 | 16.7 | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 | | | | | | | | | | | | | |
| 130 | 54.9 | 177 | 15.2 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | | | | | | | | | | | | | |
| 135 | 53.2 | 173 | 13.8 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | | | | | | | | | | | | | |
| 140 | 51.5 | 169 | 12.6 | 12.4 | 12.4 | 12.4 | 12.4 | 12.4 | 12.4 | | | | | | | | | | | | | |
| 145 | 49.7 | 165 | 11.4 | 11.2 | 11.2 | 11.2 | 11.2 | 11.2 | 11.2 | | | | | | | | | | | | | |
| 150 | 47.8 | 160 | 10.3 | 10.1 | 10.1 | 10.1 | 10.1 | 10.1 | 10.1 | | | | | | | | | | | | | |
| 155 | 45.9 | 155 | 9.3 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | | | | | | | | | | | | | |
| 160 | 43.9 | 150 | 8.3 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | | | | | | | | | | | | | |
| 165 | 41.9 | 145 | 7.4 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | | | | | | | | | | | | | |
| 170 | 39.8 | 139 | 6.6 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | | | | | | | | | | | | | |
| 175 | 37.5 | 132 | 5.8 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | | | | | | | | | | | | | |
| 180 | 35.2 | 125 | 5.0 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | | | | | | | | | | | | | |
| 185 | 32.6 | 117 | 4.3 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | | | | | | | | | | | | | |
| 190 | 29.9 | 109 | 3.6 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | | | | | | | | | | | | | |
| 195 | 27 | 99 | 3.0 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | | | | | | | | | | | | | |
| 200 | 23.7 | 88 | 2.3 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 98.5
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 219 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 86 | 226 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 201.2 | | | | | | | | | | | | | |
| 25 | 85.8 | 226 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 201.2 | | | | | | | | | | | | | |
| 30 | 84.8 | 225 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 160.6 | 160.6 | | | | | | | | | | | | | |
| 35 | 83.5 | 225 | 33.0 | 65.4 | 97.2 | 128.3 | 130.6 | 130.6 | 130.6 | | | | | | | | | | | | | |
| 40 | 82.2 | 224 | 33.0 | 65.4 | 97.2 | 109.0 | 109.0 | 109.0 | 109.0 | | | | | | | | | | | | | |
| 45 | 80.9 | 223 | 33.0 | 65.4 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | | | | | | | | | | | | | |
| 50 | 79.6 | 222 | 33.0 | 65.4 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | | | | | | | | | | | | | |
| 55 | 78.2 | 221 | 33.0 | 65.4 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | | | | | | | | | | | | | |
| 60 | 76.9 | 220 | 33.0 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | | | | | | | | | | | | | |
| 65 | 75.5 | 219 | 33.0 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | | | | | | | | | | | | | |
| 70 | 74.2 | 217 | 33.0 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | | | | | | | | | | | | | |
| 75 | 72.8 | 216 | 33.0 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | | | | | | | | | | | | | |
| 80 | 71.4 | 214 | 33.0 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | | | | | | | | | | | | | |
| 85 | 70 | 212 | 33.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | | | | | | | | | | | | | |
| 90 | 68.6 | 210 | 31.9 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | | | | | | | | | | | | | |
| 95 | 67.2 | 208 | 28.8 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | | | | | | | | | | | | | |
| 100 | 65.8 | 206 | 26.2 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | | | | | | | | | | | | | |
| 105 | 64.3 | 203 | 23.8 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | | | | | | | | | | | | | |
| 110 | 62.8 | 201 | 21.6 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | | | | | | | | | | | | | |
| 115 | 61.3 | 198 | 19.7 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | | | | | | | | | | | | | |
| 120 | 59.8 | 195 | 17.9 | 17.6 | 17.6 | 17.6 | 17.6 | 17.6 | 17.6 | | | | | | | | | | | | | |
| 125 | 58.3 | 192 | 16.3 | 16.0 | 16.0 | 16.0 | 16.0 | 16.0 | 16.0 | | | | | | | | | | | | | |
| 130 | 56.7 | 189 | 14.8 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | | | | | | | | | | | | | |
| 135 | 55.1 | 185 | 13.4 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | | | | | | | | | | | | | |
| 140 | 53.5 | 182 | 12.1 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | | | | | | | | | | | | | |
| 145 | 51.8 | 178 | 10.9 | 10.8 | 10.8 | 10.8 | 10.8 | 10.8 | 10.8 | | | | | | | | | | | | | |
| 150 | 50.1 | 173 | 9.9 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | | | | | | | | | | | | | |
| 155 | 48.4 | 169 | 8.8 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | | | | | | | | | | | | | |
| 160 | 46.6 | 164 | 7.9 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | | | | | | | | | | | | | |
| 165 | 44.7 | 159 | 7.0 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | | | | | | | | | | | | | |
| 170 | 42.8 | 154 | 6.1 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | | | | | | | | | | | | | |
| 175 | 40.8 | 148 | 5.3 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | | | | | | | | | | | | | |
| 180 | 38.7 | 142 | 4.6 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | | | | | | | | | | | | | |
| 185 | 36.6 | 135 | 3.9 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | | | | | | | | | | | | | |
| 190 | 34.2 | 128 | 3.2 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | | | | | | | | | | | | | |
| 195 | 31.8 | 120 | 2.6 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 98.5
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 229 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 86 | 236 | | 65.4 | 97.2 | 128.3 | 158.8 | 180.1 | | | | | | | | | | | | | | |
| 30 | 85.1 | 235 | 33.0 | 65.4 | 97.2 | 128.3 | 157.7 | 157.7 | | | | | | | | | | | | | | |
| 35 | 83.8 | 235 | 33.0 | 65.4 | 97.2 | 128.3 | 128.3 | 128.3 | | | | | | | | | | | | | | |
| 40 | 82.5 | 234 | 33.0 | 65.4 | 97.2 | 107.1 | 107.1 | 107.1 | | | | | | | | | | | | | | |
| 45 | 81.3 | 233 | 33.0 | 65.4 | 91.1 | 91.1 | 91.1 | 91.1 | | | | | | | | | | | | | | |
| 50 | 80 | 232 | 33.0 | 65.4 | 78.6 | 78.6 | 78.6 | 78.6 | | | | | | | | | | | | | | |
| 55 | 78.7 | 231 | 33.0 | 65.4 | 68.6 | 68.6 | 68.6 | 68.6 | | | | | | | | | | | | | | |
| 60 | 77.5 | 230 | 33.0 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | | | | | | | | | | | | | | |
| 65 | 76.2 | 229 | 33.0 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | | | | | | | | | | | | | | |
| 70 | 74.9 | 228 | 33.0 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 | | | | | | | | | | | | | | |
| 75 | 73.6 | 226 | 33.0 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | | | | | | | | | | | | | | |
| 80 | 72.2 | 224 | 33.0 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | | | | | | | | | | | | | | |
| 85 | 70.9 | 223 | 33.0 | 34.5 | 34.5 | 34.5 | 34.5 | 34.5 | | | | | | | | | | | | | | |
| 90 | 69.6 | 221 | 31.4 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | | | | | | | | | | | | | | |
| 95 | 68.2 | 219 | 28.4 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | | | | | | | | | | | | | | |
| 100 | 66.9 | 217 | 25.7 | 25.4 | 25.4 | 25.4 | 25.4 | 25.4 | | | | | | | | | | | | | | |
| 105 | 65.5 | 214 | 23.3 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | | | | | | | | | | | | | | |
| 110 | 64.1 | 212 | 21.1 | 20.8 | 20.8 | 20.8 | 20.8 | 20.8 | | | | | | | | | | | | | | |
| 115 | 62.7 | 209 | 19.1 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | | | | | | | | | | | | | | |
| 120 | 61.3 | 207 | 17.4 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | | | | | | | | | | | | | | |
| 125 | 59.8 | 204 | 15.7 | 15.5 | 15.5 | 15.5 | 15.5 | 15.5 | | | | | | | | | | | | | | |
| 130 | 58.3 | 201 | 14.2 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | | | | | | | | | | | | | | |
| 135 | 56.9 | 197 | 12.9 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | | | | | | | | | | | | | | |
| 140 | 55.3 | 194 | 11.6 | 11.4 | 11.4 | 11.4 | 11.4 | 11.4 | | | | | | | | | | | | | | |
| 145 | 53.8 | 190 | 10.4 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | | | | | | | | | | | | | | |
| 150 | 52.2 | 186 | 9.3 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | | | | | | | | | | | | | | |
| 155 | 50.6 | 182 | 8.3 | 8.1 | 8.1 | 8.1 | 8.1 | 8.1 | | | | | | | | | | | | | | |
| 160 | 48.9 | 178 | 7.3 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | | | | | | | | | | | | | | |
| 165 | 47.2 | 173 | 6.4 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | | | | | | | | | | | | | | |
| 170 | 45.4 | 168 | 5.5 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | | | | | | | | | | | | | | |
| 175 | 43.6 | 163 | 4.7 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | | | | | | | | | | | | | | |
| 180 | 41.8 | 157 | 3.9 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | | | | | | | | | | | | | | |
| 185 | 39.8 | 151 | 3.2 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | | | | | | | | | | | | | | |
| 190 | 37.8 | 145 | 2.5 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 98.5
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 238 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 86 | 244 | | 65.4 | 97.2 | 128.3 | 158.8 | 162.9 | | | | | | | | | | | | | | |
| 30 | 85.3 | 244 | 33.0 | 65.4 | 97.2 | 128.3 | 155.0 | 155.0 | | | | | | | | | | | | | | |
| 35 | 84 | 244 | 33.0 | 65.4 | 97.2 | 126.2 | 126.2 | 126.2 | | | | | | | | | | | | | | |
| 40 | 82.8 | 243 | 33.0 | 65.4 | 97.2 | 105.4 | 105.4 | 105.4 | | | | | | | | | | | | | | |
| 45 | 81.6 | 242 | 33.0 | 65.4 | 89.7 | 89.7 | 89.7 | 89.7 | | | | | | | | | | | | | | |
| 50 | 80.4 | 241 | 33.0 | 65.4 | 77.4 | 77.4 | 77.4 | 77.4 | | | | | | | | | | | | | | |
| 55 | 79.2 | 240 | 33.0 | 65.4 | 67.5 | 67.5 | 67.5 | 67.5 | | | | | | | | | | | | | | |
| 60 | 77.9 | 239 | 33.0 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | | | | | | | | | | | | | | |
| 65 | 76.7 | 238 | 33.0 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | | | | | | | | | | | | | | |
| 70 | 75.4 | 237 | 33.0 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | | | | | | | | | | | | | | |
| 75 | 74.2 | 235 | 33.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | | | | | | | | | | | | | | |
| 80 | 72.9 | 234 | 33.0 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | | | | | | | | | | | | | | |
| 85 | 71.7 | 232 | 33.0 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | | | | | | | | | | | | | | |
| 90 | 70.4 | 230 | 31.0 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | | | | | | | | | | | | | | |
| 95 | 69.1 | 228 | 28.0 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | | | | | | | | | | | | | | |
| 100 | 67.8 | 226 | 25.4 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | | | | | | | | | | | | | | |
| 105 | 66.5 | 224 | 23.0 | 22.7 | 22.7 | 22.7 | 22.7 | 22.7 | | | | | | | | | | | | | | |
| 110 | 65.1 | 222 | 20.8 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | | | | | | | | | | | | | | |
| 115 | 63.8 | 219 | 18.8 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | | | | | | | | | | | | | | |
| 120 | 62.4 | 217 | 17.1 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | | | | | | | | | | | | | | |
| 125 | 61.1 | 214 | 15.4 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | | | | | | | | | | | | | | |
| 130 | 59.7 | 211 | 13.9 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | | | | | | | | | | | | | | |
| 135 | 58.2 | 208 | 12.5 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | | | | | | | | | | | | | | |
| 140 | 56.8 | 205 | 11.2 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | | | | | | | | | | | | | | |
| 145 | 55.3 | 201 | 10.0 | 9.8 | 9.8 | 9.8 | 9.8 | 9.8 | | | | | | | | | | | | | | |
| 150 | 53.8 | 197 | 8.9 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | | | | | | | | | | | | | | |
| 155 | 52.3 | 194 | 7.8 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | | | | | | | | | | | | | | |
| 160 | 50.8 | 189 | 6.8 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | | | | | | | | | | | | | | |
| 165 | 49.2 | 185 | 5.9 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | | | | | | | | | | | | | | |
| 170 | 47.5 | 181 | 5.0 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | | | | | | | | | | | | | | |
| 175 | 45.9 | 176 | 4.2 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | | | | | | | | | | | | | | |
| 180 | 44.1 | 171 | 3.4 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | | | | | | | | | | | | | | |
| 185 | 42.3 | 165 | 2.7 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | | | | | | | | | | | | | | |
| 190 | 40.5 | 159 | 2.0 | | | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 98.5
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 248 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 86 | 254 | | 65.4 | 97.2 | 128.3 | 150.5 | | | | | | | | | | | | | | | |
| 30 | 85.4 | 254 | 33.0 | 65.4 | 97.2 | 128.3 | 150.4 | | | | | | | | | | | | | | | |
| 35 | 84.3 | 254 | 33.0 | 65.4 | 97.2 | 123.9 | 123.9 | | | | | | | | | | | | | | | |
| 40 | 83.1 | 253 | 33.0 | 65.4 | 97.2 | 103.5 | 103.5 | | | | | | | | | | | | | | | |
| 45 | 81.9 | 252 | 33.0 | 65.4 | 88.0 | 88.0 | 88.0 | | | | | | | | | | | | | | | |
| 50 | 80.8 | 251 | 33.0 | 65.4 | 75.9 | 75.9 | 75.9 | | | | | | | | | | | | | | | |
| 55 | 79.6 | 250 | 33.0 | 65.4 | 66.1 | 66.1 | 66.1 | | | | | | | | | | | | | | | |
| 60 | 78.4 | 249 | 33.0 | 58.1 | 58.1 | 58.1 | 58.1 | | | | | | | | | | | | | | | |
| 65 | 77.2 | 248 | 33.0 | 51.4 | 51.4 | 51.4 | 51.4 | | | | | | | | | | | | | | | |
| 70 | 76 | 247 | 33.0 | 45.8 | 45.8 | 45.8 | 45.8 | | | | | | | | | | | | | | | |
| 75 | 74.8 | 246 | 33.0 | 40.9 | 40.9 | 40.9 | 40.9 | | | | | | | | | | | | | | | |
| 80 | 73.6 | 244 | 33.0 | 36.6 | 36.6 | 36.6 | 36.6 | | | | | | | | | | | | | | | |
| 85 | 72.4 | 243 | 33.0 | 32.9 | 32.9 | 32.9 | 32.9 | | | | | | | | | | | | | | | |
| 90 | 71.2 | 241 | 30.0 | 29.6 | 29.6 | 29.6 | 29.6 | | | | | | | | | | | | | | | |
| 95 | 70 | 239 | 27.1 | 26.7 | 26.7 | 26.7 | 26.7 | | | | | | | | | | | | | | | |
| 100 | 68.7 | 237 | 24.4 | 24.1 | 24.1 | 24.1 | 24.1 | | | | | | | | | | | | | | | |
| 105 | 67.5 | 235 | 22.1 | 21.7 | 21.7 | 21.7 | 21.7 | | | | | | | | | | | | | | | |
| 110 | 66.2 | 233 | 19.9 | 19.6 | 19.6 | 19.6 | 19.6 | | | | | | | | | | | | | | | |
| 115 | 64.9 | 230 | 18.0 | 17.7 | 17.7 | 17.7 | 17.7 | | | | | | | | | | | | | | | |
| 120 | 63.6 | 228 | 16.2 | 15.9 | 15.9 | 15.9 | 15.9 | | | | | | | | | | | | | | | |
| 125 | 62.3 | 225 | 14.5 | 14.3 | 14.3 | 14.3 | 14.3 | | | | | | | | | | | | | | | |
| 130 | 61 | 222 | 13.0 | 12.8 | 12.8 | 12.8 | 12.8 | | | | | | | | | | | | | | | |
| 135 | 59.7 | 219 | 11.6 | 11.4 | 11.4 | 11.4 | 11.4 | | | | | | | | | | | | | | | |
| 140 | 58.3 | 216 | 10.3 | 10.1 | 10.1 | 10.1 | 10.1 | | | | | | | | | | | | | | | |
| 145 | 56.9 | 213 | 9.1 | 8.9 | 8.9 | 8.9 | 8.9 | | | | | | | | | | | | | | | |
| 150 | 55.5 | 210 | 8.0 | 7.8 | 7.8 | 7.8 | 7.8 | | | | | | | | | | | | | | | |
| 155 | 54.1 | 206 | 7.0 | 6.8 | 6.8 | 6.8 | 6.8 | | | | | | | | | | | | | | | |
| 160 | 52.6 | 202 | 6.0 | 5.8 | 5.8 | 5.8 | 5.8 | | | | | | | | | | | | | | | |
| 165 | 51.1 | 198 | 5.1 | 4.9 | 4.9 | 4.9 | 4.9 | | | | | | | | | | | | | | | |
| 170 | 49.6 | 194 | 4.2 | 4.0 | 4.0 | 4.0 | 4.0 | | | | | | | | | | | | | | | |
| 175 | 48.1 | 189 | 3.4 | 3.2 | 3.2 | 3.2 | 3.2 | | | | | | | | | | | | | | | |
| 180 | 46.5 | 185 | 2.7 | 2.5 | 2.5 | 2.5 | 2.5 | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 76.1
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 66 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 86 | 73 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 15 | 85.9 | 73 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 81.5 | 72 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 353.1 | 353.1 | 353.1 | 353.1 | 353.1 | | | | |
| 25 | 77 | 71 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 226.5 | 226.5 | 226.5 | 226.5 | 226.5 | 226.5 | 226.5 | 226.5 | 226.5 | | | | |
| 30 | 72.4 | 69 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 164.3 | 164.3 | 164.3 | 164.3 | 164.3 | 164.3 | 164.3 | 164.3 | 164.3 | 164.3 | 164.3 | | | | |
| 35 | 67.7 | 67 | 33.0 | 65.4 | 97.2 | 127.8 | 127.8 | 127.8 | 127.8 | 127.8 | 127.8 | 127.8 | 127.8 | 127.8 | 127.8 | 127.8 | 127.8 | 127.8 | | | | |
| 40 | 62.7 | 64 | 33.0 | 65.4 | 97.2 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | 103.7 | | | | |
| 45 | 57.6 | 61 | 33.0 | 65.4 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | | | | |
| 50 | 52 | 57 | 33.0 | 65.4 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | | | | |
| 55 | 45.9 | 52 | 33.0 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | | | | |
| 60 | 39.1 | 46 | 33.0 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | | | | |
| 65 | 30.8 | 38 | 33.0 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | | | | |
| 75 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 86 | 82 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 15 | 85.4 | 82 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 82.6 | 82 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 344.6 | 344.6 | 344.6 | 344.6 | 344.6 | | | | |
| 25 | 78.7 | 81 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 227.0 | 227.0 | 227.0 | 227.0 | 227.0 | 227.0 | 227.0 | 227.0 | 227.0 | | | | |
| 30 | 74.8 | 79 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 164.6 | 164.6 | 164.6 | 164.6 | 164.6 | 164.6 | 164.6 | 164.6 | 164.6 | 164.6 | 164.6 | | | | |
| 35 | 70.8 | 78 | 33.0 | 65.4 | 97.2 | 127.9 | 127.9 | 127.9 | 127.9 | 127.9 | 127.9 | 127.9 | 127.9 | 127.9 | 127.9 | 127.9 | 127.9 | 127.9 | | | | |
| 40 | 66.6 | 75 | 33.0 | 65.4 | 97.2 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | | | | |
| 45 | 62.3 | 73 | 33.0 | 65.4 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | | | | |
| 50 | 57.8 | 69 | 33.0 | 65.4 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | | | | |
| 55 | 53.1 | 66 | 33.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | | | | |
| 60 | 47.9 | 61 | 33.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | | | | |
| 65 | 42.3 | 56 | 33.0 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | | | | |
| 70 | 35.9 | 49 | 33.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | | | | |
| 75 | 28.2 | 40 | 33.0 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 76.1
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 84 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 86 | 91 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 15 | 85.9 | 91 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 83.4 | 91 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 337.2 | 337.2 | 337.2 | 337.2 | 337.2 | | | | |
| 25 | 79.9 | 90 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 227.5 | 227.5 | 227.5 | 227.5 | 227.5 | 227.5 | 227.5 | 227.5 | 227.5 | | | | |
| 30 | 76.4 | 89 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 165.1 | 165.1 | 165.1 | 165.1 | 165.1 | 165.1 | 165.1 | 165.1 | 165.1 | 165.1 | 165.1 | | | | |
| 35 | 72.9 | 87 | 33.0 | 65.4 | 97.2 | 128.3 | 128.4 | 128.4 | 128.4 | 128.4 | 128.4 | 128.4 | 128.4 | 128.4 | 128.4 | 128.4 | 128.4 | 128.4 | | | | |
| 40 | 69.2 | 85 | 33.0 | 65.4 | 97.2 | 104.3 | 104.3 | 104.3 | 104.3 | 104.3 | 104.3 | 104.3 | 104.3 | 104.3 | 104.3 | 104.3 | 104.3 | 104.3 | | | | |
| 45 | 65.5 | 83 | 33.0 | 65.4 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | | | | |
| 50 | 61.6 | 80 | 33.0 | 65.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | | | | |
| 55 | 57.6 | 77 | 33.0 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | | | | |
| 60 | 53.3 | 73 | 33.0 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | | | | |
| 65 | 48.8 | 69 | 33.0 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | | | | |
| 70 | 43.9 | 63 | 33.0 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | | | | |
| 75 | 38.5 | 57 | 33.0 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | | | | |
| 80 | 32.3 | 50 | 33.0 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | | | | |
| 85 | 24.6 | 39 | 32.8 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | | | | |
| 94 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 86 | 101 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 84.1 | 101 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.2 | 329.2 | 329.2 | 329.2 | 329.2 | 329.2 | | | | |
| 25 | 81 | 100 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 227.8 | 227.8 | 227.8 | 227.8 | 227.8 | 227.8 | 227.8 | 227.8 | 227.8 | | | | |
| 30 | 77.9 | 99 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | | | | |
| 35 | 74.7 | 97 | 33.0 | 65.4 | 97.2 | 128.3 | 128.4 | 128.4 | 128.4 | 128.4 | 128.4 | 128.4 | 128.4 | 128.4 | 128.4 | 128.4 | 128.4 | 128.4 | | | | |
| 40 | 71.5 | 96 | 33.0 | 65.4 | 97.2 | 104.2 | 104.2 | 104.2 | 104.2 | 104.2 | 104.2 | 104.2 | 104.2 | 104.2 | 104.2 | 104.2 | 104.2 | 104.2 | | | | |
| 45 | 68.2 | 94 | 33.0 | 65.4 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | | | | |
| 50 | 64.9 | 91 | 33.0 | 65.4 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | | | | |
| 55 | 61.4 | 88 | 33.0 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | | | | |
| 60 | 57.8 | 85 | 33.0 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | | | | |
| 65 | 54 | 82 | 33.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | | | | |
| 70 | 50 | 77 | 33.0 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | | | | |
| 75 | 45.8 | 73 | 33.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | | | | |
| 80 | 41.2 | 67 | 33.0 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | | | | |
| 85 | 36.1 | 60 | 32.9 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | | | | |
| 90 | 30.2 | 52 | 29.8 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | | | | |
| 95 | 22.8 | 41 | 27.0 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 76.1
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 104 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 86 | 111 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 84.7 | 111 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 321.2 | 321.2 | 321.2 | 321.2 | 321.2 | 321.2 | | | | |
| 25 | 81.9 | 110 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 223.7 | 223.7 | 223.7 | 223.7 | 223.7 | 223.7 | 223.7 | 223.7 | 223.7 | | | | |
| 30 | 79.1 | 109 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | | | | |
| 35 | 76.2 | 108 | 33.0 | 65.4 | 97.2 | 128.3 | 128.4 | 128.4 | 128.4 | 128.4 | 128.4 | 128.4 | 128.4 | 128.4 | 128.4 | 128.4 | 128.4 | 128.4 | | | | |
| 40 | 73.3 | 106 | 33.0 | 65.4 | 97.2 | 104.1 | 104.1 | 104.1 | 104.1 | 104.1 | 104.1 | 104.1 | 104.1 | 104.1 | 104.1 | 104.1 | 104.1 | 104.1 | | | | |
| 45 | 70.4 | 104 | 33.0 | 65.4 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | | | | |
| 50 | 67.4 | 102 | 33.0 | 65.4 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | | | | |
| 55 | 64.4 | 100 | 33.0 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | 64.3 | | | | |
| 60 | 61.2 | 97 | 33.0 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | | | | |
| 65 | 57.9 | 94 | 33.0 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | | | | |
| 70 | 54.6 | 90 | 33.0 | 44.5 | 44.5 | 44.5 | 44.5 | 44.5 | 44.5 | 44.5 | 44.5 | 44.5 | 44.5 | 44.5 | 44.5 | 44.5 | 44.5 | 44.5 | | | | |
| 75 | 51 | 86 | 33.0 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | | | | |
| 80 | 47.3 | 81 | 33.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | | | | |
| 85 | 43.3 | 76 | 32.8 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | | | | |
| 90 | 38.9 | 70 | 29.8 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | | | | |
| 95 | 34 | 63 | 27.1 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | | | | |
| 100 | 28.4 | 54 | 24.7 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | | | | |
| 114 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 86 | 121 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 419.7 | 419.7 | | | | |
| 20 | 85.1 | 121 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 313.6 | 313.6 | 313.6 | 313.6 | 313.6 | 313.6 | | | | |
| 25 | 82.6 | 120 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 219.5 | 219.5 | 219.5 | 219.5 | 219.5 | 219.5 | 219.5 | 219.5 | 219.5 | | | | |
| 30 | 80 | 119 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | 165.2 | | | | |
| 35 | 77.4 | 118 | 33.0 | 65.4 | 97.2 | 128.2 | 128.2 | 128.2 | 128.2 | 128.2 | 128.2 | 128.2 | 128.2 | 128.2 | 128.2 | 128.2 | 128.2 | 128.2 | | | | |
| 40 | 74.8 | 116 | 33.0 | 65.4 | 97.2 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 | | | | |
| 45 | 72.2 | 115 | 33.0 | 65.4 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | | | | |
| 50 | 69.5 | 113 | 33.0 | 65.4 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | | | | |
| 55 | 66.7 | 111 | 33.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | | | | |
| 60 | 63.9 | 108 | 33.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | | | | |
| 65 | 61.1 | 105 | 33.0 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | | | | |
| 70 | 58.1 | 102 | 33.0 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | | | | |
| 75 | 55 | 99 | 33.0 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | | | | |
| 80 | 51.8 | 95 | 33.0 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | | | | |
| 85 | 48.4 | 90 | 32.5 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | | | | |
| 90 | 44.9 | 85 | 29.5 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | | | | |
| 95 | 41.1 | 80 | 26.8 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | | | | |
| 100 | 36.9 | 73 | 24.4 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | | | | |
| 105 | 32.3 | 65 | 22.3 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | | | | |
| 110 | 26.9 | 56 | 20.3 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 76.1
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 123 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 86 | 130 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 382.7 | 382.7 | 382.7 | | | | |
| 20 | 85.5 | 129 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 306.7 | 306.7 | 306.7 | 306.7 | 306.7 | 306.7 | | | | |
| 25 | 83.1 | 129 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 215.8 | 215.8 | 215.8 | 215.8 | 215.8 | 215.8 | 215.8 | 215.8 | 215.8 | 215.8 | | | | |
| 30 | 80.8 | 128 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 164.9 | 164.9 | 164.9 | 164.9 | 164.9 | 164.9 | 164.9 | 164.9 | 164.9 | 164.9 | 164.9 | | | | |
| 35 | 78.4 | 127 | 33.0 | 65.4 | 97.2 | 128.3 | 128.3 | 128.3 | 128.3 | 128.3 | 128.3 | 128.3 | 128.3 | 128.3 | 128.3 | 128.3 | 128.3 | 128.3 | | | | |
| 40 | 76 | 126 | 33.0 | 65.4 | 97.2 | 104.0 | 104.0 | 104.0 | 104.0 | 104.0 | 104.0 | 104.0 | 104.0 | 104.0 | 104.0 | 104.0 | 104.0 | 104.0 | | | | |
| 45 | 73.5 | 124 | 33.0 | 65.4 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | | | | |
| 50 | 71 | 122 | 33.0 | 65.4 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | | | | |
| 55 | 68.5 | 120 | 33.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | | | | |
| 60 | 66 | 118 | 33.0 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | | | | |
| 65 | 63.4 | 116 | 33.0 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | | | | |
| 70 | 60.7 | 113 | 33.0 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | | | | |
| 75 | 57.9 | 110 | 33.0 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | | | | |
| 80 | 55.1 | 106 | 33.0 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | | | | |
| 85 | 52.1 | 102 | 32.6 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | | | | |
| 90 | 49 | 98 | 29.6 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | | | | |
| 95 | 45.7 | 93 | 27.0 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | | | | |
| 100 | 42.3 | 87 | 24.6 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | | | | |
| 105 | 38.5 | 81 | 22.5 | 22.2 | 22.2 | 22.2 | 22.2 | 22.2 | 22.2 | 22.2 | 22.2 | 22.2 | 22.2 | 22.2 | 22.2 | 22.2 | 22.2 | 22.2 | | | | |
| 110 | 34.5 | 74 | 20.5 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | | | | |
| 115 | 29.9 | 66 | 18.8 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | | | | |
| 120 | 24.5 | 55 | 17.1 | 16.9 | 16.9 | 16.9 | 16.9 | 16.9 | 16.9 | 16.9 | 16.9 | 16.9 | 16.9 | 16.9 | 16.9 | 16.9 | 16.9 | 16.9 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 76.1
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 133 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 86 | 139 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 348.4 | 348.4 | 348.4 | 348.4 | | | | | |
| 20 | 85.8 | 139 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 299.5 | 299.5 | 299.5 | 299.5 | 299.5 | 299.5 | | | | | |
| 25 | 83.6 | 139 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 211.7 | 211.7 | 211.7 | 211.7 | 211.7 | 211.7 | 211.7 | 211.7 | 211.7 | | | | | |
| 30 | 81.5 | 138 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 162.1 | 162.1 | 162.1 | 162.1 | 162.1 | 162.1 | 162.1 | 162.1 | 162.1 | 162.1 | | | | | |
| 35 | 79.2 | 137 | 33.0 | 65.4 | 97.2 | 128.1 | 128.1 | 128.1 | 128.1 | 128.1 | 128.1 | 128.1 | 128.1 | 128.1 | 128.1 | 128.1 | 128.1 | | | | | |
| 40 | 77 | 136 | 33.0 | 65.4 | 97.2 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | 103.8 | | | | | |
| 45 | 74.8 | 134 | 33.0 | 65.4 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | | | | | |
| 50 | 72.5 | 133 | 33.0 | 65.4 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | 73.6 | | | | | |
| 55 | 70.2 | 131 | 33.0 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 | | | | | |
| 60 | 67.9 | 129 | 33.0 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | 55.7 | | | | | |
| 65 | 65.5 | 127 | 33.0 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | | | | | |
| 70 | 63.1 | 124 | 33.0 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | | | | | |
| 75 | 60.6 | 121 | 33.0 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | | | | | |
| 80 | 58 | 118 | 33.0 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | | | | | |
| 85 | 55.4 | 115 | 32.2 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | | | | | |
| 90 | 52.7 | 111 | 29.2 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | | | | | |
| 95 | 49.8 | 107 | 26.6 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | | | | | |
| 100 | 46.9 | 102 | 24.2 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | | | | | |
| 105 | 43.8 | 97 | 22.1 | 21.9 | 21.9 | 21.9 | 21.9 | 21.9 | 21.9 | 21.9 | 21.9 | 21.9 | 21.9 | 21.9 | 21.9 | 21.9 | 21.9 | | | | | |
| 110 | 40.4 | 91 | 20.2 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | | | | | |
| 115 | 36.9 | 84 | 18.5 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | | | | | |
| 120 | 32.9 | 77 | 16.9 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | | | | | |
| 125 | 28.5 | 68 | 15.4 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | | | | | |
| 130 | 23.3 | 57 | 14.0 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 76.1
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | |
| 142 ft main boom | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 86 | 149 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 319.1 | 319.1 | 319.1 | 319.1 | 319.1 | | | | | | |
| 20 | 85.6 | 149 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 292.4 | 292.4 | 292.4 | 292.4 | 292.4 | 292.4 | | | | | | |
| 25 | 84.1 | 149 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 207.7 | 207.7 | 207.7 | 207.7 | 207.7 | 207.7 | 207.7 | 207.7 | 207.7 | | | | | | |
| 30 | 82 | 148 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 159.4 | 159.4 | 159.4 | 159.4 | 159.4 | 159.4 | 159.4 | 159.4 | 159.4 | 159.4 | | | | | | |
| 35 | 80 | 147 | 33.0 | 65.4 | 97.2 | 128.0 | 128.0 | 128.0 | 128.0 | 128.0 | 128.0 | 128.0 | 128.0 | 128.0 | 128.0 | 128.0 | 128.0 | | | | | | |
| 40 | 77.9 | 146 | 33.0 | 65.4 | 97.2 | 103.5 | 103.5 | 103.5 | 103.5 | 103.5 | 103.5 | 103.5 | 103.5 | 103.5 | 103.5 | 103.5 | 103.5 | | | | | | |
| 45 | 75.9 | 145 | 33.0 | 65.4 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | | | | | | |
| 50 | 73.8 | 143 | 33.0 | 65.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | | | | | | |
| 55 | 71.6 | 141 | 33.0 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | | | | | | |
| 60 | 69.5 | 140 | 33.0 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | | | | | | |
| 65 | 67.3 | 137 | 33.0 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | | | | | | |
| 70 | 65.1 | 135 | 33.0 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | | | | | | |
| 75 | 62.8 | 133 | 33.0 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | | | | | | |
| 80 | 60.5 | 130 | 33.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | | | | | | |
| 85 | 58.1 | 127 | 31.9 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | | | | | | |
| 90 | 55.7 | 123 | 28.9 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | | | | | | |
| 95 | 53.2 | 119 | 26.3 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | | | | | | |
| 100 | 50.6 | 115 | 23.9 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | | | | | | |
| 105 | 47.8 | 111 | 21.8 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | | | | | | |
| 110 | 45 | 106 | 19.9 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | | | | | | |
| 115 | 42 | 100 | 18.2 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | | | | | | |
| 120 | 38.8 | 94 | 16.6 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | | | | | | |
| 125 | 35.4 | 87 | 15.1 | 14.9 | 14.9 | 14.9 | 14.9 | 14.9 | 14.9 | 14.9 | 14.9 | 14.9 | 14.9 | 14.9 | 14.9 | 14.9 | 14.9 | | | | | | |
| 130 | 31.6 | 79 | 13.8 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | | | | | | |
| 135 | 27.3 | 70 | 12.5 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | | | | | | |
| 140 | 22.2 | 58 | 11.3 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 76.1
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 152 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 86 | 159 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 294.0 | 294.0 | 294.0 | | | | | | | | |
| 20 | 85.9 | 159 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 285.5 | 285.5 | 285.5 | | | | | | | | |
| 25 | 84.5 | 159 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 203.7 | 203.7 | 203.7 | 203.7 | 203.7 | 203.7 | | | | | | | | |
| 30 | 82.6 | 158 | 33.0 | 65.4 | 97.2 | 128.3 | 156.6 | 156.6 | 156.6 | 156.6 | 156.6 | 156.6 | 156.6 | 156.6 | | | | | | | | |
| 35 | 80.7 | 157 | 33.0 | 65.4 | 97.2 | 126.1 | 126.1 | 126.1 | 126.1 | 126.1 | 126.1 | 126.1 | 126.1 | 126.1 | | | | | | | | |
| 40 | 78.7 | 156 | 33.0 | 65.4 | 97.2 | 103.3 | 103.3 | 103.3 | 103.3 | 103.3 | 103.3 | 103.3 | 103.3 | 103.3 | | | | | | | | |
| 45 | 76.8 | 155 | 33.0 | 65.4 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | | | | | | | | |
| 50 | 74.9 | 153 | 33.0 | 65.4 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | | | | | | | | |
| 55 | 72.9 | 152 | 33.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | | | | | | | | |
| 60 | 70.9 | 150 | 33.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | | | | | | | | |
| 65 | 68.9 | 148 | 33.0 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | | | | | | | | |
| 70 | 66.8 | 146 | 33.0 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | | | | | | | | |
| 75 | 64.7 | 144 | 33.0 | 38.5 | 38.5 | 38.5 | 38.5 | 38.5 | 38.5 | 38.5 | 38.5 | 38.5 | 38.5 | 38.5 | | | | | | | | |
| 80 | 62.6 | 141 | 33.0 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | | | | | | | | |
| 85 | 60.4 | 138 | 31.5 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | | | | | | | | |
| 90 | 58.2 | 135 | 28.5 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | | | | | | | | |
| 95 | 55.9 | 132 | 25.8 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | | | | | | | | |
| 100 | 53.6 | 128 | 23.5 | 23.2 | 23.2 | 23.2 | 23.2 | 23.2 | 23.2 | 23.2 | 23.2 | 23.2 | 23.2 | 23.2 | | | | | | | | |
| 105 | 51.2 | 124 | 21.4 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | | | | | | | | |
| 110 | 48.7 | 119 | 19.5 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | | | | | | | | |
| 115 | 46.1 | 115 | 17.7 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | | | | | | | | |
| 120 | 43.3 | 109 | 16.2 | 16.0 | 16.0 | 16.0 | 16.0 | 16.0 | 16.0 | 16.0 | 16.0 | 16.0 | 16.0 | 16.0 | | | | | | | | |
| 125 | 40.4 | 104 | 14.7 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | | | | | | | | |
| 130 | 37.3 | 97 | 13.4 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | | | | | | | | |
| 135 | 34 | 90 | 12.1 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | | | | | | | | |
| 140 | 30.3 | 81 | 11.0 | 10.8 | 10.8 | 10.8 | 10.8 | 10.8 | 10.8 | 10.8 | 10.8 | 10.8 | 10.8 | 10.8 | | | | | | | | |
| 145 | 26.2 | 72 | 9.9 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | | | | | | | | |
| 150 | 21.3 | 59 | 8.9 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 76.1
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 161 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 86 | 168 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 273.9 | 273.9 | 273.9 | 273.9 | | | | | | | | |
| 25 | 84.8 | 168 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 200.1 | 200.1 | 200.1 | 200.1 | 200.1 | 200.1 | | | | | | | | |
| 30 | 83 | 167 | 33.0 | 65.4 | 97.2 | 128.3 | 154.2 | 154.2 | 154.2 | 154.2 | 154.2 | 154.2 | 154.2 | 154.2 | | | | | | | | |
| 35 | 81.2 | 166 | 33.0 | 65.4 | 97.2 | 124.3 | 124.3 | 124.3 | 124.3 | 124.3 | 124.3 | 124.3 | 124.3 | 124.3 | | | | | | | | |
| 40 | 79.4 | 165 | 33.0 | 65.4 | 97.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | 103.2 | | | | | | | | |
| 45 | 77.5 | 164 | 33.0 | 65.4 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | | | | | | | | |
| 50 | 75.7 | 163 | 33.0 | 65.4 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | | | | | | | | |
| 55 | 73.9 | 161 | 33.0 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | | | | | | | | |
| 60 | 72 | 160 | 33.0 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | | | | | | | | |
| 65 | 70.1 | 158 | 33.0 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | | | | | | | | |
| 70 | 68.2 | 156 | 33.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | | | | | | | | |
| 75 | 66.2 | 153 | 33.0 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | | | | | | | | |
| 80 | 64.2 | 151 | 33.0 | 34.5 | 34.5 | 34.5 | 34.5 | 34.5 | 34.5 | 34.5 | 34.5 | 34.5 | 34.5 | 34.5 | | | | | | | | |
| 85 | 62.2 | 148 | 31.3 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | | | | | | | | |
| 90 | 60.2 | 145 | 28.4 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | | | | | | | | |
| 95 | 58.1 | 142 | 25.7 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | | | | | | | | |
| 100 | 55.9 | 139 | 23.4 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | | | | | | | | |
| 105 | 53.7 | 135 | 21.3 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | | | | | | | | |
| 110 | 51.4 | 131 | 19.4 | 19.1 | 19.1 | 19.1 | 19.1 | 19.1 | 19.1 | 19.1 | 19.1 | 19.1 | 19.1 | 19.1 | | | | | | | | |
| 115 | 49.1 | 127 | 17.6 | 17.4 | 17.4 | 17.4 | 17.4 | 17.4 | 17.4 | 17.4 | 17.4 | 17.4 | 17.4 | 17.4 | | | | | | | | |
| 120 | 46.6 | 122 | 16.1 | 15.9 | 15.9 | 15.9 | 15.9 | 15.9 | 15.9 | 15.9 | 15.9 | 15.9 | 15.9 | 15.9 | | | | | | | | |
| 125 | 44.1 | 117 | 14.6 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | | | | | | | | |
| 130 | 41.4 | 111 | 13.3 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | | | | | | | | |
| 135 | 38.6 | 105 | 12.1 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | | | | | | | | |
| 140 | 35.5 | 98 | 10.9 | 10.8 | 10.8 | 10.8 | 10.8 | 10.8 | 10.8 | 10.8 | 10.8 | 10.8 | 10.8 | 10.8 | | | | | | | | |
| 145 | 32.2 | 90 | 9.9 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | | | | | | | | |
| 150 | 28.6 | 81 | 8.9 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | | | | | | | | |
| 155 | 24.4 | 71 | 7.9 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | | | | | | | | |
| 160 | 19.4 | 58 | 7.0 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 76.1
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 171 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 86 | 178 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 254.5 | 254.5 | | | | | | | | | | |
| 25 | 85.1 | 177 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 196.2 | 196.2 | 196.2 | 196.2 | | | | | | | | | | |
| 30 | 83.4 | 177 | 33.0 | 65.4 | 97.2 | 128.3 | 151.5 | 151.5 | 151.5 | 151.5 | 151.5 | 151.5 | | | | | | | | | | |
| 35 | 81.7 | 176 | 33.0 | 65.4 | 97.2 | 122.2 | 122.2 | 122.2 | 122.2 | 122.2 | 122.2 | 122.2 | | | | | | | | | | |
| 40 | 80 | 175 | 33.0 | 65.4 | 97.2 | 101.5 | 101.5 | 101.5 | 101.5 | 101.5 | 101.5 | 101.5 | | | | | | | | | | |
| 45 | 78.3 | 174 | 33.0 | 65.4 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | | | | | | | | | | |
| 50 | 76.5 | 173 | 33.0 | 65.4 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | | | | | | | | | | |
| 55 | 74.8 | 171 | 33.0 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | | | | | | | | | | |
| 60 | 73.1 | 170 | 33.0 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 | 54.5 | | | | | | | | | | |
| 65 | 71.3 | 168 | 33.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | | | | | | | | | | |
| 70 | 69.5 | 166 | 33.0 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | 42.5 | | | | | | | | | | |
| 75 | 67.7 | 164 | 33.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | | | | | | | | | | |
| 80 | 65.8 | 162 | 33.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | | | | | | | | | | |
| 85 | 64 | 160 | 30.9 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | | | | | | | | | | |
| 90 | 62.1 | 157 | 27.9 | 27.6 | 27.6 | 27.6 | 27.6 | 27.6 | 27.6 | 27.6 | 27.6 | 27.6 | | | | | | | | | | |
| 95 | 60.1 | 154 | 25.3 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | | | | | | | | | | |
| 100 | 58.2 | 151 | 22.9 | 22.7 | 22.7 | 22.7 | 22.7 | 22.7 | 22.7 | 22.7 | 22.7 | 22.7 | | | | | | | | | | |
| 105 | 56.1 | 147 | 20.8 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | | | | | | | | | | |
| 110 | 54.1 | 144 | 18.9 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 | | | | | | | | | | |
| 115 | 51.9 | 140 | 17.2 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | | | | | | | | | | |
| 120 | 49.7 | 136 | 15.6 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | | | | | | | | | | |
| 125 | 47.5 | 131 | 14.2 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | | | | | | | | | | |
| 130 | 45.1 | 126 | 12.9 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | | | | | | | | | | |
| 135 | 42.6 | 121 | 11.6 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | | | | | | | | | | |
| 140 | 40 | 115 | 10.5 | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 | | | | | | | | | | |
| 145 | 37.3 | 108 | 9.5 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | | | | | | | | | | |
| 150 | 34.3 | 101 | 8.5 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | | | | | | | | | | |
| 155 | 31.1 | 93 | 7.6 | 7.4 | 7.4 | 7.4 | 7.4 | 7.4 | 7.4 | 7.4 | 7.4 | 7.4 | | | | | | | | | | |
| 160 | 27.6 | 83 | 6.7 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | | | | | | | | | | |
| 165 | 23.5 | 72 | 5.8 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | | | | | | | | | | |
| 170 | 18.6 | 59 | 5.0 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 76.1
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 181 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 86 | 188 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 237.2 | 237.2 | 237.2 | | | | | | | | | | |
| 25 | 85.3 | 187 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 192.3 | 192.3 | 192.3 | 192.3 | | | | | | | | | | |
| 30 | 83.7 | 187 | 33.0 | 65.4 | 97.2 | 128.3 | 148.7 | 148.7 | 148.7 | 148.7 | 148.7 | 148.7 | | | | | | | | | | |
| 35 | 82.1 | 186 | 33.0 | 65.4 | 97.2 | 120.1 | 120.1 | 120.1 | 120.1 | 120.1 | 120.1 | 120.1 | | | | | | | | | | |
| 40 | 80.5 | 185 | 33.0 | 65.4 | 97.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | | | | | | | | | | |
| 45 | 78.9 | 184 | 33.0 | 65.4 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | | | | | | | | | | |
| 50 | 77.3 | 183 | 33.0 | 65.4 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | | | | | | | | | | |
| 55 | 75.7 | 182 | 33.0 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | | | | | | | | | | |
| 60 | 74 | 180 | 33.0 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | | | | | | | | | | |
| 65 | 72.3 | 179 | 33.0 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | | | | | | | | | | |
| 70 | 70.7 | 177 | 33.0 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | | | | | | | | | | |
| 75 | 69 | 175 | 33.0 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | | | | | | | | | | |
| 80 | 67.2 | 173 | 33.0 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | | | | | | | | | | |
| 85 | 65.5 | 170 | 30.5 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 | | | | | | | | | | |
| 90 | 63.7 | 168 | 27.5 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | | | | | | | | | | |
| 95 | 61.9 | 165 | 24.9 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | | | | | | | | | | |
| 100 | 60.1 | 162 | 22.5 | 22.3 | 22.3 | 22.3 | 22.3 | 22.3 | 22.3 | 22.3 | 22.3 | 22.3 | | | | | | | | | | |
| 105 | 58.2 | 159 | 20.4 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | | | | | | | | | | |
| 110 | 56.3 | 156 | 18.5 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | | | | | | | | | | |
| 115 | 54.4 | 152 | 16.8 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | | | | | | | | | | |
| 120 | 52.4 | 148 | 15.2 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | | | | | | | | | | |
| 125 | 50.3 | 144 | 13.8 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | | | | | | | | | | |
| 130 | 48.2 | 140 | 12.5 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | | | | | | | | | | |
| 135 | 46 | 135 | 11.2 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | | | | | | | | | | |
| 140 | 43.7 | 130 | 10.1 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | | | | | | | | | | |
| 145 | 41.3 | 124 | 9.1 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | | | | | | | | | | |
| 150 | 38.8 | 118 | 8.1 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | | | | | | | | | | |
| 155 | 36.1 | 111 | 7.2 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | | | | | | | | | | |
| 160 | 33.2 | 104 | 6.3 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | | | | | | | | | | |
| 165 | 30.1 | 95 | 5.5 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | | | | | | | | | | |
| 170 | 26.7 | 85 | 4.7 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | | | | | | | | | | |
| 175 | 22.7 | 74 | 4.0 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | | | | | | | | | | |
| 180 | 17.9 | 60 | 3.3 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 76.1
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 191 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 86 | 197 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 221.7 | | | | | | | | | | | | |
| 25 | 85.6 | 197 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.5 | 188.5 | 188.5 | 188.5 | | | | | | | | | | | |
| 30 | 84.1 | 197 | 33.0 | 65.4 | 97.2 | 128.3 | 146.0 | 146.0 | 146.0 | 146.0 | 146.0 | | | | | | | | | | | |
| 35 | 82.6 | 196 | 33.0 | 65.4 | 97.2 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | 117.9 | | | | | | | | | | | |
| 40 | 81 | 195 | 33.0 | 65.4 | 97.2 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | | | | | | | | | | | |
| 45 | 79.5 | 194 | 33.0 | 65.4 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | | | | | | | | | | | |
| 50 | 78 | 193 | 33.0 | 65.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | | | | | | | | | | | |
| 55 | 76.4 | 192 | 33.0 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | | | | | | | | | | | |
| 60 | 74.9 | 191 | 33.0 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | | | | | | | | | | | |
| 65 | 73.3 | 189 | 33.0 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | | | | | | | | | | | |
| 70 | 71.7 | 187 | 33.0 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | | | | | | | | | | | |
| 75 | 70.1 | 185 | 33.0 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | | | | | | | | | | | |
| 80 | 68.5 | 183 | 33.0 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | | | | | | | | | | | |
| 85 | 66.8 | 181 | 30.1 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | | | | | | | | | | | |
| 90 | 65.2 | 179 | 27.0 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | | | | | | | | | | | |
| 95 | 63.5 | 176 | 24.4 | 24.1 | 24.1 | 24.1 | 24.1 | 24.1 | 24.1 | 24.1 | 24.1 | | | | | | | | | | | |
| 100 | 61.8 | 174 | 22.0 | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 | | | | | | | | | | | |
| 105 | 60.1 | 171 | 19.9 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | | | | | | | | | | | |
| 110 | 58.3 | 168 | 18.0 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | | | | | | | | | | | |
| 115 | 56.5 | 164 | 16.3 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | | | | | | | | | | | |
| 120 | 54.6 | 161 | 14.7 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | | | | | | | | | | | |
| 125 | 52.8 | 157 | 13.3 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | | | | | | | | | | | |
| 130 | 50.8 | 153 | 12.0 | 11.8 | 11.8 | 11.8 | 11.8 | 11.8 | 11.8 | 11.8 | 11.8 | | | | | | | | | | | |
| 135 | 48.8 | 149 | 10.8 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | | | | | | | | | | | |
| 140 | 46.8 | 144 | 9.6 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | | | | | | | | | | | |
| 145 | 44.6 | 139 | 8.6 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | | | | | | | | | | | |
| 150 | 42.4 | 133 | 7.6 | 7.4 | 7.4 | 7.4 | 7.4 | 7.4 | 7.4 | 7.4 | 7.4 | | | | | | | | | | | |
| 155 | 40.1 | 127 | 6.7 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | | | | | | | | | | | |
| 160 | 37.6 | 121 | 5.8 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | | | | | | | | | | | |
| 165 | 35 | 114 | 5.0 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | | | | | | | | | | | |
| 170 | 32.2 | 106 | 4.3 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | | | | | | | | | | | |
| 175 | 29.2 | 97 | 3.5 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | | | | | | | | | | | |
| 180 | 25.8 | 87 | 2.9 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | | | | | | | | | | | |
| 185 | 21.9 | 75 | 2.2 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 76.1
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 199 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 86 | 206 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 208.9 | 208.9 | 208.9 | | | | | | | | | | | |
| 25 | 85.8 | 206 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 185.0 | 185.0 | 185.0 | 185.0 | | | | | | | | | | | |
| 30 | 84.3 | 206 | 33.0 | 65.4 | 97.2 | 128.3 | 143.6 | 143.6 | 143.6 | 143.6 | 143.6 | | | | | | | | | | | |
| 35 | 82.9 | 205 | 33.0 | 65.4 | 97.2 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | | | | | | | | | | | |
| 40 | 81.4 | 204 | 33.0 | 65.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | | | | | | | | | | | |
| 45 | 80 | 203 | 33.0 | 65.4 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | | | | | | | | | | | |
| 50 | 78.5 | 202 | 33.0 | 65.4 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | | | | | | | | | | | |
| 55 | 77 | 201 | 33.0 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | | | | | | | | | | | |
| 60 | 75.6 | 200 | 33.0 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | | | | | | | | | | | |
| 65 | 74.1 | 198 | 33.0 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | | | | | | | | | | | |
| 70 | 72.5 | 197 | 33.0 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | | | | | | | | | | | |
| 75 | 71 | 195 | 33.0 | 36.9 | 36.9 | 36.9 | 36.9 | 36.9 | 36.9 | 36.9 | 36.9 | | | | | | | | | | | |
| 80 | 69.5 | 193 | 33.0 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | | | | | | | | | | | |
| 85 | 67.9 | 191 | 29.8 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | | | | | | | | | | | |
| 90 | 66.4 | 189 | 26.8 | 26.5 | 26.5 | 26.5 | 26.5 | 26.5 | 26.5 | 26.5 | 26.5 | | | | | | | | | | | |
| 95 | 64.8 | 186 | 24.2 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | 23.9 | | | | | | | | | | | |
| 100 | 63.2 | 184 | 21.8 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | | | | | | | | | | | |
| 105 | 61.5 | 181 | 19.7 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | | | | | | | | | | | |
| 110 | 59.9 | 178 | 17.8 | 17.6 | 17.6 | 17.6 | 17.6 | 17.6 | 17.6 | 17.6 | 17.6 | | | | | | | | | | | |
| 115 | 58.2 | 175 | 16.1 | 15.8 | 15.8 | 15.8 | 15.8 | 15.8 | 15.8 | 15.8 | 15.8 | | | | | | | | | | | |
| 120 | 56.5 | 172 | 14.5 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | | | | | | | | | | | |
| 125 | 54.7 | 168 | 13.1 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | | | | | | | | | | | |
| 130 | 52.9 | 164 | 11.8 | 11.6 | 11.6 | 11.6 | 11.6 | 11.6 | 11.6 | 11.6 | 11.6 | | | | | | | | | | | |
| 135 | 51 | 160 | 10.5 | 10.4 | 10.4 | 10.4 | 10.4 | 10.4 | 10.4 | 10.4 | 10.4 | | | | | | | | | | | |
| 140 | 49.1 | 156 | 9.4 | 9.2 | 9.2 | 9.2 | 9.2 | 9.2 | 9.2 | 9.2 | 9.2 | | | | | | | | | | | |
| 145 | 47.2 | 151 | 8.4 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | | | | | | | | | | | |
| 150 | 45.2 | 146 | 7.4 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | | | | | | | | | | | |
| 155 | 43.1 | 141 | 6.5 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | | | | | | | | | | | |
| 160 | 40.9 | 135 | 5.7 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | | | | | | | | | | | |
| 165 | 38.6 | 129 | 4.9 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | | | | | | | | | | | |
| 170 | 36.1 | 122 | 4.1 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | | | | | | | | | | | |
| 175 | 33.6 | 115 | 3.4 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | | | | | | | | | | | |
| 180 | 30.8 | 107 | 2.7 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | | | | | | | | | | | |
| 185 | 27.8 | 97 | 2.1 | | | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 76.1
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 209 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 86 | 216 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 196.3 | | | | | | | | | | | | | |
| 25 | 86 | 216 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 181.3 | 181.3 | | | | | | | | | | | | | |
| 30 | 84.6 | 215 | 33.0 | 65.4 | 97.2 | 128.3 | 140.9 | 140.9 | 140.9 | | | | | | | | | | | | | |
| 35 | 83.2 | 215 | 33.0 | 65.4 | 97.2 | 113.9 | 113.9 | 113.9 | 113.9 | | | | | | | | | | | | | |
| 40 | 81.8 | 214 | 33.0 | 65.4 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | | | | | | | | | | | | | |
| 45 | 80.5 | 213 | 33.0 | 65.4 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | | | | | | | | | | | | | |
| 50 | 79.1 | 212 | 33.0 | 65.4 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | | | | | | | | | | | | | |
| 55 | 77.7 | 211 | 33.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | | | | | | | | | | | | | |
| 60 | 76.2 | 210 | 33.0 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 | | | | | | | | | | | | | |
| 65 | 74.8 | 209 | 33.0 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | | | | | | | | | | | | | |
| 70 | 73.4 | 207 | 33.0 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | | | | | | | | | | | | | |
| 75 | 72 | 205 | 33.0 | 36.4 | 36.4 | 36.4 | 36.4 | 36.4 | 36.4 | | | | | | | | | | | | | |
| 80 | 70.5 | 204 | 32.8 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | | | | | | | | | | | | | |
| 85 | 69 | 202 | 29.4 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | | | | | | | | | | | | | |
| 90 | 67.6 | 200 | 26.4 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | | | | | | | | | | | | | |
| 95 | 66.1 | 197 | 23.7 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | | | | | | | | | | | | | |
| 100 | 64.5 | 195 | 21.3 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | | | | | | | | | | | | | |
| 105 | 63 | 192 | 19.2 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | | | | | | | | | | | | | |
| 110 | 61.4 | 190 | 17.3 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | | | | | | | | | | | | | |
| 115 | 59.9 | 187 | 15.6 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | | | | | | | | | | | | | |
| 120 | 58.2 | 184 | 14.0 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | | | | | | | | | | | | | |
| 125 | 56.6 | 180 | 12.6 | 12.4 | 12.4 | 12.4 | 12.4 | 12.4 | 12.4 | | | | | | | | | | | | | |
| 130 | 54.9 | 177 | 11.3 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | | | | | | | | | | | | | |
| 135 | 53.2 | 173 | 10.1 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | | | | | | | | | | | | | |
| 140 | 51.5 | 169 | 8.9 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | | | | | | | | | | | | | |
| 145 | 49.7 | 165 | 7.9 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | | | | | | | | | | | | | |
| 150 | 47.8 | 160 | 6.9 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | | | | | | | | | | | | | |
| 155 | 45.9 | 155 | 6.0 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | | | | | | | | | | | | | |
| 160 | 43.9 | 150 | 5.2 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | | | | | | | | | | | | | |
| 165 | 41.9 | 145 | 4.3 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | | | | | | | | | | | | | |
| 170 | 39.8 | 139 | 3.5 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | | | | | | | | | | | | | |
| 175 | 37.5 | 132 | 2.8 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | | | | | | | | | | | | | |
| 180 | 35.2 | 125 | 2.1 | | | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 76.1
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 219 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 86 | 226 | | 65.4 | 97.2 | 128.3 | 158.8 | 184.6 | 184.6 | | | | | | | | | | | | | |
| 25 | 85.8 | 226 | | 65.4 | 97.2 | 128.3 | 158.8 | 177.5 | 177.5 | | | | | | | | | | | | | |
| 30 | 84.8 | 225 | 33.0 | 65.4 | 97.2 | 128.3 | 138.2 | 138.2 | 138.2 | | | | | | | | | | | | | |
| 35 | 83.5 | 225 | 33.0 | 65.4 | 97.2 | 111.8 | 111.8 | 111.8 | 111.8 | | | | | | | | | | | | | |
| 40 | 82.2 | 224 | 33.0 | 65.4 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | | | | | | | | | | | | | |
| 45 | 80.9 | 223 | 33.0 | 65.4 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | | | | | | | | | | | | | |
| 50 | 79.6 | 222 | 33.0 | 65.4 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | | | | | | | | | | | | | |
| 55 | 78.2 | 221 | 33.0 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | | | | | | | | | | | | | |
| 60 | 76.9 | 220 | 33.0 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | | | | | | | | | | | | | |
| 65 | 75.5 | 219 | 33.0 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | | | | | | | | | | | | | |
| 70 | 74.2 | 217 | 33.0 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | | | | | | | | | | | | | |
| 75 | 72.8 | 216 | 33.0 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | | | | | | | | | | | | | |
| 80 | 71.4 | 214 | 32.3 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | | | | | | | | | | | | | |
| 85 | 70 | 212 | 29.0 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | | | | | | | | | | | | | |
| 90 | 68.6 | 210 | 25.9 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | | | | | | | | | | | | | |
| 95 | 67.2 | 208 | 23.3 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | | | | | | | | | | | | | |
| 100 | 65.8 | 206 | 20.9 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | | | | | | | | | | | | | |
| 105 | 64.3 | 203 | 18.8 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | | | | | | | | | | | | | |
| 110 | 62.8 | 201 | 16.9 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | | | | | | | | | | | | | |
| 115 | 61.3 | 198 | 15.1 | 14.9 | 14.9 | 14.9 | 14.9 | 14.9 | 14.9 | | | | | | | | | | | | | |
| 120 | 59.8 | 195 | 13.6 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | | | | | | | | | | | | | |
| 125 | 58.3 | 192 | 12.1 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | | | | | | | | | | | | | |
| 130 | 56.7 | 189 | 10.7 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | | | | | | | | | | | | | |
| 135 | 55.1 | 185 | 9.5 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | | | | | | | | | | | | | |
| 140 | 53.5 | 182 | 8.3 | 8.1 | 8.1 | 8.1 | 8.1 | 8.1 | 8.1 | | | | | | | | | | | | | |
| 145 | 51.8 | 178 | 7.3 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | | | | | | | | | | | | | |
| 150 | 50.1 | 173 | 6.3 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | | | | | | | | | | | | | |
| 155 | 48.4 | 169 | 5.3 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | | | | | | | | | | | | | |
| 160 | 46.6 | 164 | 4.4 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | | | | | | | | | | | | | |
| 165 | 44.7 | 159 | 3.6 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | | | | | | | | | | | | | |
| 170 | 42.8 | 154 | 2.8 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | | | | | | | | | | | | | |
| 175 | 40.8 | 148 | 2.1 | | | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 76.1
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 229 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 86 | 236 | | 65.4 | 97.2 | 128.3 | 158.8 | 174.0 | | | | | | | | | | | | | | |
| 30 | 85.1 | 235 | 33.0 | 65.4 | 97.2 | 128.3 | 135.5 | 135.5 | | | | | | | | | | | | | | |
| 35 | 83.8 | 235 | 33.0 | 65.4 | 97.2 | 109.6 | 109.6 | 109.6 | | | | | | | | | | | | | | |
| 40 | 82.5 | 234 | 33.0 | 65.4 | | 91.1 | 91.1 | 91.1 | | | | | | | | | | | | | | |
| 45 | 81.3 | 233 | 33.0 | 65.4 | 77.1 | 77.1 | 77.1 | 77.1 | | | | | | | | | | | | | | |
| 50 | 80 | 232 | 33.0 | 65.4 | 66.1 | 66.1 | 66.1 | 66.1 | | | | | | | | | | | | | | |
| 55 | 78.7 | 231 | 33.0 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | | | | | | | | | | | | | | |
| 60 | 77.5 | 230 | 33.0 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | | | | | | | | | | | | | | |
| 65 | 76.2 | 229 | 33.0 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | | | | | | | | | | | | | | |
| 70 | 74.9 | 228 | 33.0 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | | | | | | | | | | | | | | |
| 75 | 73.6 | 226 | 33.0 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | | | | | | | | | | | | | | |
| 80 | 72.2 | 224 | 31.3 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | | | | | | | | | | | | | | |
| 85 | 70.9 | 223 | 28.0 | 27.6 | 27.6 | 27.6 | 27.6 | 27.6 | | | | | | | | | | | | | | |
| 90 | 69.6 | 221 | 25.0 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | | | | | | | | | | | | | | |
| 95 | 68.2 | 219 | 22.4 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | | | | | | | | | | | | | | |
| 100 | 66.9 | 217 | 20.0 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | | | | | | | | | | | | | | |
| 105 | 65.5 | 214 | 17.9 | 17.6 | 17.6 | 17.6 | 17.6 | 17.6 | | | | | | | | | | | | | | |
| 110 | 64.1 | 212 | 16.0 | 15.7 | 15.7 | 15.7 | 15.7 | 15.7 | | | | | | | | | | | | | | |
| 115 | 62.7 | 209 | 14.3 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | | | | | | | | | | | | | | |
| 120 | 61.3 | 207 | 12.7 | 12.4 | 12.4 | 12.4 | 12.4 | 12.4 | | | | | | | | | | | | | | |
| 125 | 59.8 | 204 | 11.2 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | | | | | | | | | | | | | | |
| 130 | 58.3 | 201 | 9.9 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | | | | | | | | | | | | | | |
| 135 | 56.9 | 197 | 8.6 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | | | | | | | | | | | | | | |
| 140 | 55.3 | 194 | 7.5 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | | | | | | | | | | | | | | |
| 145 | 53.8 | 190 | 6.4 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | | | | | | | | | | | | | | |
| 150 | 52.2 | 186 | 5.4 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | | | | | | | | | | | | | | |
| 155 | 50.6 | 182 | 4.5 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | | | | | | | | | | | | | | |
| 160 | 48.9 | 178 | 3.6 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | | | | | | | | | | | | | | |
| 165 | 47.2 | 173 | 2.8 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | | | | | | | | | | | | | | |
| 170 | 45.4 | 168 | 2.0 | | | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 0.0
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 66 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 86 | 73 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.0 | 432.0 | | | | |
| 15 | 85.9 | 73 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 330.2 | 330.2 | 330.2 | 330.2 | 330.2 | | | | |
| 20 | 81.5 | 72 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 176.3 | 176.3 | 176.3 | 176.3 | 176.3 | 176.3 | 176.3 | 176.3 | 176.3 | 176.3 | 176.3 | | | | |
| 25 | 77 | 71 | 33.0 | 65.4 | 97.2 | 112.1 | 112.1 | 112.1 | 112.1 | 112.1 | 112.1 | 112.1 | 112.1 | 112.1 | 112.1 | 112.1 | 112.1 | 112.1 | | | | |
| 30 | 72.4 | 69 | 33.0 | 65.4 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | | | | |
| 35 | 67.7 | 67 | 33.0 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | | | | |
| 40 | 62.7 | 64 | 33.0 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | | | | |
| 45 | 57.6 | 61 | 33.0 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | | | | |
| 50 | 52 | 57 | 32.9 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | | | | |
| 55 | 45.9 | 52 | 27.6 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | | | | |
| 60 | 39.1 | 46 | 23.3 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | | | | |
| 65 | 30.8 | 38 | 19.6 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | | | | |
| 75 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 86 | 82 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 358.5 | 358.5 | 358.5 | 358.5 | | | | |
| 15 | 85.4 | 82 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 316.7 | 316.7 | 316.7 | 316.7 | 316.7 | 316.7 | | | | |
| 20 | 82.6 | 82 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 172.1 | 172.1 | 172.1 | 172.1 | 172.1 | 172.1 | 172.1 | 172.1 | 172.1 | 172.1 | 172.1 | | | | |
| 25 | 78.7 | 81 | 33.0 | 65.4 | 97.2 | 112.5 | 112.5 | 112.5 | 112.5 | 112.5 | 112.5 | 112.5 | 112.5 | 112.5 | 112.5 | 112.5 | 112.5 | 112.5 | | | | |
| 30 | 74.8 | 79 | 33.0 | 65.4 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | | | | |
| 35 | 70.8 | 78 | 33.0 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 | | | | |
| 40 | 66.6 | 75 | 33.0 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | | | | |
| 45 | 62.3 | 73 | 33.0 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | | | | |
| 50 | 57.8 | 69 | 33.0 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | | | | |
| 55 | 53.1 | 66 | 27.7 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | | | | |
| 60 | 47.9 | 61 | 23.4 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | | | | |
| 65 | 42.3 | 56 | 19.9 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | | | | |
| 70 | 35.9 | 49 | 17.0 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | | | | |
| 75 | 28.2 | 40 | 14.4 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 0.0
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 84 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 86 | 91 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 309.7 | 309.7 | 309.7 | 309.7 | 309.7 | 309.7 | | | | |
| 15 | 85.9 | 91 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 304.7 | 304.7 | 304.7 | 304.7 | 304.7 | 304.7 | | | | |
| 20 | 83.4 | 91 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 168.4 | 168.4 | 168.4 | 168.4 | 168.4 | 168.4 | 168.4 | 168.4 | 168.4 | 168.4 | 168.4 | | | | |
| 25 | 79.9 | 90 | 33.0 | 65.4 | 97.2 | 113.1 | 113.1 | 113.1 | 113.1 | 113.1 | 113.1 | 113.1 | 113.1 | 113.1 | 113.1 | 113.1 | 113.1 | 113.1 | | | | |
| 30 | 76.4 | 89 | 33.0 | 65.4 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | | | | |
| 35 | 72.9 | 87 | 33.0 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | | | | |
| 40 | 69.2 | 85 | 33.0 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | | | | |
| 45 | 65.5 | 83 | 33.0 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | | | | |
| 50 | 61.6 | 80 | 33.0 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | | | | |
| 55 | 57.6 | 77 | 28.2 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | | | | |
| 60 | 53.3 | 73 | 24.0 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | 23.7 | | | | |
| 65 | 48.8 | 69 | 20.5 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | | | | |
| 70 | 43.9 | 63 | 17.6 | 17.3 | 17.3 | 17.3 | 17.3 | 17.3 | 17.3 | 17.3 | 17.3 | 17.3 | 17.3 | 17.3 | 17.3 | 17.3 | 17.3 | 17.3 | | | | |
| 75 | 38.5 | 57 | 15.1 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | | | | |
| 80 | 32.3 | 50 | 12.9 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | | | | |
| 85 | 24.6 | 39 | 11.0 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | | | | |
| 94 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 86 | 101 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 268.9 | 268.9 | 268.9 | 268.9 | 268.9 | 268.9 | 268.9 | 268.9 | | | | |
| 20 | 84.1 | 101 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 164.2 | 164.2 | 164.2 | 164.2 | 164.2 | 164.2 | 164.2 | 164.2 | 164.2 | 164.2 | 164.2 | | | | |
| 25 | 81 | 100 | 33.0 | 65.4 | 97.2 | 111.5 | 111.5 | 111.5 | 111.5 | 111.5 | 111.5 | 111.5 | 111.5 | 111.5 | 111.5 | 111.5 | 111.5 | 111.5 | | | | |
| 30 | 77.9 | 99 | 33.0 | 65.4 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | | | | |
| 35 | 74.7 | 97 | 33.0 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | | | | |
| 40 | 71.5 | 96 | 33.0 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | | | | |
| 45 | 68.2 | 94 | 33.0 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | | | | |
| 50 | 64.9 | 91 | 33.0 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | | | | |
| 55 | 61.4 | 88 | 28.1 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 | | | | |
| 60 | 57.8 | 85 | 23.9 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | | | | |
| 65 | 54 | 82 | 20.4 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | | | | |
| 70 | 50 | 77 | 17.5 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | | | | |
| 75 | 45.8 | 73 | 15.0 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | | | | |
| 80 | 41.2 | 67 | 12.9 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | | | | |
| 85 | 36.1 | 60 | 11.0 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | | | | |
| 90 | 30.2 | 52 | 9.3 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | | | | |
| 95 | 22.8 | 41 | 7.8 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 0.0
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 104 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 86 | 111 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 236.8 | 236.8 | 236.8 | 236.8 | 236.8 | 236.8 | 236.8 | 236.8 | 236.8 | | | | |
| 20 | 84.7 | 111 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 | | | | |
| 25 | 81.9 | 110 | 33.0 | 65.4 | 97.2 | 109.1 | 109.1 | 109.1 | 109.1 | 109.1 | 109.1 | 109.1 | 109.1 | 109.1 | 109.1 | 109.1 | 109.1 | 109.1 | | | | |
| 30 | 79.1 | 109 | 33.0 | 65.4 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | | | | |
| 35 | 76.2 | 108 | 33.0 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | 61.3 | | | | |
| 40 | 73.3 | 106 | 33.0 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | | | | |
| 45 | 70.4 | 104 | 33.0 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | | | | |
| 50 | 67.4 | 102 | 33.0 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | | | | |
| 55 | 64.4 | 100 | 28.0 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | | | | |
| 60 | 61.2 | 97 | 23.7 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | | | | |
| 65 | 57.9 | 94 | 20.3 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | | | | |
| 70 | 54.6 | 90 | 17.4 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | | | | |
| 75 | 51 | 86 | 14.9 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | | | | |
| 80 | 47.3 | 81 | 12.8 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | | | | |
| 85 | 43.3 | 76 | 11.0 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | | | | |
| 90 | 38.9 | 70 | 9.3 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | | | | |
| 95 | 34 | 63 | 7.8 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | | | | |
| 100 | 28.4 | 54 | 6.5 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | | | | |
| 114 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 86 | 121 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 211.1 | 211.1 | 211.1 | 211.1 | 211.1 | 211.1 | 211.1 | 211.1 | 211.1 | 211.1 | | | | |
| 20 | 85.1 | 121 | 33.0 | 65.4 | 97.2 | 128.3 | 155.8 | 155.8 | 155.8 | 155.8 | 155.8 | 155.8 | 155.8 | 155.8 | 155.8 | 155.8 | 155.8 | 155.8 | | | | |
| 25 | 82.6 | 120 | 33.0 | 65.4 | 97.2 | 106.7 | 106.7 | 106.7 | 106.7 | 106.7 | 106.7 | 106.7 | 106.7 | 106.7 | 106.7 | 106.7 | 106.7 | 106.7 | | | | |
| 30 | 80 | 119 | 33.0 | 65.4 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | | | | |
| 35 | 77.4 | 118 | 33.0 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | | | | |
| 40 | 74.8 | 116 | 33.0 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | | | | |
| 45 | 72.2 | 115 | 33.0 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | | | | |
| 50 | 69.5 | 113 | 33.0 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | | | | |
| 55 | 66.7 | 111 | 27.7 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | | | | |
| 60 | 63.9 | 108 | 23.4 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | | | | |
| 65 | 61.1 | 105 | 20.0 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | | | | |
| 70 | 58.1 | 102 | 17.1 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | | | | |
| 75 | 55 | 99 | 14.6 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | | | | |
| 80 | 51.8 | 95 | 12.5 | 12.2 | 12.2 | 12.2 | 12.2 | 12.2 | 12.2 | 12.2 | 12.2 | 12.2 | 12.2 | 12.2 | 12.2 | 12.2 | 12.2 | 12.2 | | | | |
| 85 | 48.4 | 90 | 10.6 | 10.4 | 10.4 | 10.4 | 10.4 | 10.4 | 10.4 | 10.4 | 10.4 | 10.4 | 10.4 | 10.4 | 10.4 | 10.4 | 10.4 | 10.4 | | | | |
| 90 | 44.9 | 85 | 9.0 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | | | | |
| 95 | 41.1 | 80 | 7.6 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | | | | |
| 100 | 36.9 | 73 | 6.3 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | | | | |
| 105 | 32.3 | 65 | 5.1 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | | | | |
| 110 | 26.9 | 56 | 4.0 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 0.0
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 123 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 86 | 130 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 191.4 | 191.4 | 191.4 | 191.4 | 191.4 | 191.4 | 191.4 | 191.4 | 191.4 | 191.4 | | | | |
| 20 | 85.5 | 129 | 33.0 | 65.4 | 97.2 | 128.3 | 151.9 | 151.9 | 151.9 | 151.9 | 151.9 | 151.9 | 151.9 | 151.9 | 151.9 | 151.9 | 151.9 | 151.9 | | | | |
| 25 | 83.1 | 129 | 33.0 | 65.4 | 97.2 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | 104.6 | | | | |
| 30 | 80.8 | 128 | 33.0 | 65.4 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | | | |
| 35 | 78.4 | 127 | 33.0 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | | | |
| 40 | 76 | 126 | 33.0 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | | | |
| 45 | 73.5 | 124 | 33.0 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | 39.3 | | | |
| 50 | 71 | 122 | 33.0 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | | | |
| 55 | 68.5 | 120 | 27.7 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | | | |
| 60 | 66 | 118 | 23.5 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | | | |
| 65 | 63.4 | 116 | 20.0 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | | | |
| 70 | 60.7 | 113 | 17.1 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | | | |
| 75 | 57.9 | 110 | 14.7 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | | | |
| 80 | 55.1 | 106 | 12.6 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | | | |
| 85 | 52.1 | 102 | 10.7 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | | | |
| 90 | 49 | 98 | 9.1 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | | | |
| 95 | 45.7 | 93 | 7.7 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | | | |
| 100 | 42.3 | 87 | 6.4 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | | | |
| 105 | 38.5 | 81 | 5.2 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | | | |
| 110 | 34.5 | 74 | 4.2 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | | | |
| 115 | 29.9 | 66 | 3.2 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | | | |
| 120 | 24.5 | 55 | 2.3 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 0.0
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 133 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 86 | 139 | | 65.4 | 97.2 | 128.3 | 158.8 | 173.4 | 173.4 | 173.4 | 173.4 | 173.4 | 173.4 | 173.4 | 173.4 | 173.4 | 173.4 | | | | | |
| 20 | 85.8 | 139 | 33.0 | 65.4 | 97.2 | 128.3 | 147.9 | 147.9 | 147.9 | 147.9 | 147.9 | 147.9 | 147.9 | 147.9 | 147.9 | 147.9 | 147.9 | | | | | |
| 25 | 83.6 | 139 | 33.0 | 65.4 | 97.2 | 102.2 | 102.2 | 102.2 | 102.2 | 102.2 | 102.2 | 102.2 | 102.2 | 102.2 | 102.2 | 102.2 | 102.2 | | | | | |
| 30 | 81.5 | 138 | 33.0 | 65.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | | | | | |
| 35 | 79.2 | 137 | 33.0 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | | | | | |
| 40 | 77 | 136 | 33.0 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | | | | | |
| 45 | 74.8 | 134 | 33.0 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | | | | | |
| 50 | 72.5 | 133 | 32.7 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | | | | | |
| 55 | 70.2 | 131 | 27.4 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | | | | | |
| 60 | 67.9 | 129 | 23.1 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | | | | | |
| 65 | 65.5 | 127 | 19.7 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | | | | | |
| 70 | 63.1 | 124 | 16.8 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | | | | | |
| 75 | 60.6 | 121 | 14.3 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | | | | | |
| 80 | 58 | 118 | 12.2 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | | | | | |
| 85 | 55.4 | 115 | 10.4 | 10.1 | 10.1 | 10.1 | 10.1 | 10.1 | 10.1 | 10.1 | 10.1 | 10.1 | 10.1 | 10.1 | 10.1 | 10.1 | 10.1 | | | | | |
| 90 | 52.7 | 111 | 8.8 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | | | | | |
| 95 | 49.8 | 107 | 7.3 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | | | | | |
| 100 | 46.9 | 102 | 6.1 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | | | | | |
| 105 | 43.8 | 97 | 4.9 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | | | | | |
| 110 | 40.4 | 91 | 3.9 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | | | | | |
| 115 | 36.9 | 84 | 2.9 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | | | | | |
| 120 | 32.9 | 77 | 2.0 | | | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 0.0
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 142 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 86 | 149 | | 65.4 | 97.2 | 128.3 | 157.8 | 157.8 | 157.8 | 157.8 | 157.8 | 157.8 | 157.8 | 157.8 | 157.8 | 157.8 | 157.8 | | | | | |
| 20 | 85.6 | 149 | | 65.4 | 97.2 | 128.3 | 143.9 | 143.9 | 143.9 | 143.9 | 143.9 | 143.9 | 143.9 | 143.9 | 143.9 | 143.9 | 143.9 | | | | | |
| 25 | 84.1 | 149 | 33.0 | 65.4 | 97.2 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | | | | | |
| 30 | 82 | 148 | 33.0 | 65.4 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | | | | | |
| 35 | 80 | 147 | 33.0 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | | | | | |
| 40 | 77.9 | 146 | 33.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | | | | | |
| 45 | 75.9 | 145 | 33.0 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | | | | | |
| 50 | 73.8 | 143 | 32.5 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | | | | | |
| 55 | 71.6 | 141 | 27.1 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | | | | | |
| 60 | 69.5 | 140 | 22.8 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | | | | | |
| 65 | 67.3 | 137 | 19.4 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | | | | | |
| 70 | 65.1 | 135 | 16.4 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | | | | | |
| 75 | 62.8 | 133 | 14.0 | 13.7 | 13.7 | 13.7 | 13.7 | 13.7 | 13.7 | 13.7 | 13.7 | 13.7 | 13.7 | 13.7 | 13.7 | 13.7 | 13.7 | | | | | |
| 80 | 60.5 | 130 | 11.9 | 11.6 | 11.6 | 11.6 | 11.6 | 11.6 | 11.6 | 11.6 | 11.6 | 11.6 | 11.6 | 11.6 | 11.6 | 11.6 | 11.6 | | | | | |
| 85 | 58.1 | 127 | 10.0 | 9.8 | 9.8 | 9.8 | 9.8 | 9.8 | 9.8 | 9.8 | 9.8 | 9.8 | 9.8 | 9.8 | 9.8 | 9.8 | 9.8 | | | | | |
| 90 | 55.7 | 123 | 8.4 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | | | | | |
| 95 | 53.2 | 119 | 7.0 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | | | | | |
| 100 | 50.6 | 115 | 5.7 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | | | | | |
| 105 | 47.8 | 111 | 4.6 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | | | | | |
| 110 | 45 | 106 | 3.5 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | | | | | |
| 115 | 42 | 100 | 2.5 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: 360 °
 footprint: 2-extended track width
 counterweight [1000 lbs]: 0.0
 carbody counterweight [1000 lbs]: 0.0
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 152 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 86 | 159 | | 65.4 | 97.2 | 128.3 | 144.4 | 144.4 | 144.4 | 144.4 | 144.4 | 144.4 | 144.4 | 144.4 | | | | | | | | |
| 20 | 85.9 | 159 | | 65.4 | 97.2 | 128.3 | 140.0 | 140.0 | 140.0 | 140.0 | 140.0 | 140.0 | 140.0 | 140.0 | | | | | | | | |
| 25 | 84.5 | 159 | 33.0 | 65.4 | 97.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | | | | | | | | |
| 30 | 82.6 | 158 | 33.0 | 65.4 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | | | | | | | | |
| 35 | 80.7 | 157 | 33.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | | | | | | | | |
| 40 | 78.7 | 156 | 33.0 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | | | | | | | | |
| 45 | 76.8 | 155 | 33.0 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | | | | | | | | |
| 50 | 74.9 | 153 | 31.7 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | | | | | | | | |
| 55 | 72.9 | 152 | 26.6 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | | | | | | | | |
| 60 | 70.9 | 150 | 22.4 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | | | | | | | | |
| 65 | 68.9 | 148 | 18.9 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | | | | | | | | |
| 70 | 66.8 | 146 | 16.0 | 15.6 | 15.6 | 15.6 | 15.6 | 15.6 | 15.6 | 15.6 | 15.6 | 15.6 | 15.6 | 15.6 | | | | | | | | |
| 75 | 64.7 | 144 | 13.5 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | 13.2 | | | | | | | | |
| 80 | 62.6 | 141 | 11.4 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | | | | | | | | |
| 85 | 60.4 | 138 | 9.5 | 9.2 | 9.2 | 9.2 | 9.2 | 9.2 | 9.2 | 9.2 | 9.2 | 9.2 | 9.2 | 9.2 | | | | | | | | |
| 90 | 58.2 | 135 | 7.8 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | | | | | | | | |
| 95 | 55.9 | 132 | 6.3 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | | | | | | | | |
| 100 | 53.6 | 128 | 5.0 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | | | | | | | | |
| 105 | 51.2 | 124 | 3.8 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | | | | | | | | |
| 110 | 48.7 | 119 | 2.7 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | | | | | | | | |
| 161 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 86 | 168 | | 65.4 | 97.2 | 128.3 | 133.5 | 133.5 | 133.5 | 133.5 | 133.5 | 133.5 | 133.5 | 133.5 | | | | | | | | |
| 25 | 84.8 | 168 | 33.0 | 65.4 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | | | | | | | | |
| 30 | 83 | 167 | 33.0 | 65.4 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | | | | | | | | |
| 35 | 81.2 | 166 | 33.0 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | | | | | | | | |
| 40 | 79.4 | 165 | 33.0 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | | | | | | | | |
| 45 | 77.5 | 164 | 33.0 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7 | | | | | | | | |
| 50 | 75.7 | 163 | 31.0 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | 30.4 | | | | | | | | |
| 55 | 73.9 | 161 | 25.9 | 25.4 | 25.4 | 25.4 | 25.4 | 25.4 | 25.4 | 25.4 | 25.4 | 25.4 | 25.4 | 25.4 | | | | | | | | |
| 60 | 72 | 160 | 21.8 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | | | | | | | | |
| 65 | 70.1 | 158 | 18.4 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | | | | | | | | |
| 70 | 68.2 | 156 | 15.5 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | | | | | | | | |
| 75 | 66.2 | 153 | 13.1 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | | | | | | | | |
| 80 | 64.2 | 151 | 11.0 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | 10.6 | | | | | | | | |
| 85 | 62.2 | 148 | 9.1 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | | | | | | | | |
| 90 | 60.2 | 145 | 7.5 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | | | | | | | | |
| 95 | 58.1 | 142 | 6.0 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | | | | | | | | |
| 100 | 55.9 | 139 | 4.7 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | | | | | | | | |
| 105 | 53.7 | 135 | 3.5 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | | | | | | | | |
| 110 | 51.4 | 131 | 2.4 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: limited °
 footprint: 3-blocked crawler
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 66 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 86 | 73 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 15 | 85.9 | 73 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 81.5 | 72 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 25 | 77 | 71 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 397.6 | 404.6 | 411.4 | | | | |
| 30 | 72.4 | 69 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 298.7 | 316.5 | 333.9 | 345.6 | 345.6 | 345.6 | 345.6 | | | | |
| 35 | 67.7 | 67 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 293.0 | 293.7 | 293.7 | 293.7 | 293.7 | 293.7 | 293.7 | | | | |
| 40 | 62.7 | 64 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.6 | 236.5 | 247.8 | 247.8 | 247.8 | 247.8 | 247.8 | 247.8 | 247.8 | 247.8 | | | | |
| 45 | 57.6 | 61 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 207.3 | 207.3 | 207.3 | 207.3 | 207.3 | 207.3 | 207.3 | 207.3 | 207.3 | 207.3 | | | | |
| 50 | 52 | 57 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 177.6 | 177.6 | 177.6 | 177.6 | 177.6 | 177.6 | 177.6 | 177.6 | 177.6 | 177.6 | 177.6 | | | | |
| 55 | 45.9 | 52 | 33.0 | 65.4 | 97.2 | 128.3 | 154.8 | 154.8 | 154.8 | 154.8 | 154.8 | 154.8 | 154.8 | 154.8 | 154.8 | 154.8 | 154.8 | 154.8 | | | | |
| 60 | 39.1 | 46 | 33.0 | 65.4 | 97.2 | 128.3 | 136.8 | 136.8 | 136.8 | 136.8 | 136.8 | 136.8 | 136.8 | 136.8 | 136.8 | 136.8 | 136.8 | 136.8 | | | | |
| 65 | 30.8 | 38 | 33.0 | 65.4 | 97.2 | 120.1 | 122.1 | 122.1 | 122.1 | 122.1 | 122.1 | 122.1 | 122.1 | 122.1 | 122.1 | 122.1 | 122.1 | 122.1 | | | | |
| 75 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 86 | 82 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 15 | 85.4 | 82 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 82.6 | 82 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 25 | 78.7 | 81 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 352.9 | 368.7 | 384.1 | 399.2 | 414.0 | | | | |
| 30 | 74.8 | 79 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 345.0 | 345.0 | 345.0 | 345.0 | 345.0 | | | | |
| 35 | 70.8 | 78 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 266.8 | 279.8 | 292.5 | 293.2 | 293.2 | 293.2 | 293.2 | 293.2 | | | | |
| 40 | 66.6 | 75 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 248.1 | 248.1 | 248.1 | 248.1 | 248.1 | 248.1 | 248.1 | 248.1 | | | | |
| 45 | 62.3 | 73 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 207.5 | 207.5 | 207.5 | 207.5 | 207.5 | 207.5 | 207.5 | 207.5 | 207.5 | 207.5 | | | | |
| 50 | 57.8 | 69 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 177.8 | 177.8 | 177.8 | 177.8 | 177.8 | 177.8 | 177.8 | 177.8 | 177.8 | 177.8 | 177.8 | | | | |
| 55 | 53.1 | 66 | 33.0 | 65.4 | 97.2 | 128.3 | 155.0 | 155.0 | 155.0 | 155.0 | 155.0 | 155.0 | 155.0 | 155.0 | 155.0 | 155.0 | 155.0 | 155.0 | | | | |
| 60 | 47.9 | 61 | 33.0 | 65.4 | 97.2 | 128.3 | 137.1 | 137.1 | 137.1 | 137.1 | 137.1 | 137.1 | 137.1 | 137.1 | 137.1 | 137.1 | 137.1 | 137.1 | | | | |
| 65 | 42.3 | 56 | 33.0 | 65.4 | 97.2 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | | | | |
| 70 | 35.9 | 49 | 33.0 | 65.4 | 97.2 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | | | | |
| 75 | 28.2 | 40 | 33.0 | 65.4 | 97.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | 100.2 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: limited °
 footprint: 3-blocked crawler
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 84 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 86 | 91 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 15 | 85.9 | 91 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 83.4 | 91 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 450.1 | | | | |
| 25 | 79.9 | 90 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 327.4 | 350.9 | 374.1 | 396.8 | 418.1 | 418.1 | | | | |
| 30 | 76.4 | 89 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 316.0 | 322.3 | 328.7 | 334.9 | 341.0 | 341.6 | | | | |
| 35 | 72.9 | 87 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 243.7 | 265.4 | 286.6 | 293.7 | 293.2 | 293.0 | 292.7 | 292.6 | 292.4 | | | | |
| 40 | 69.2 | 85 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 237.8 | 246.6 | 248.6 | 248.6 | 248.6 | 248.6 | 248.6 | 248.6 | 248.6 | | | | |
| 45 | 65.5 | 83 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.4 | 208.0 | 208.0 | 208.0 | 208.0 | 208.0 | 208.0 | 208.0 | 208.0 | 208.0 | 208.0 | | | | |
| 50 | 61.6 | 80 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 178.3 | 178.3 | 178.3 | 178.3 | 178.3 | 178.3 | 178.3 | 178.3 | 178.3 | 178.3 | 178.3 | | | | |
| 55 | 57.6 | 77 | 33.0 | 65.4 | 97.2 | 128.3 | 155.6 | 155.6 | 155.6 | 155.6 | 155.6 | 155.6 | 155.6 | 155.6 | 155.6 | 155.6 | 155.6 | 155.6 | | | | |
| 60 | 53.3 | 73 | 33.0 | 65.4 | 97.2 | 128.3 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | | | | |
| 65 | 48.8 | 69 | 33.0 | 65.4 | 97.2 | 123.2 | 123.2 | 123.2 | 123.2 | 123.2 | 123.2 | 123.2 | 123.2 | 123.2 | 123.2 | 123.2 | 123.2 | 123.2 | | | | |
| 70 | 43.9 | 63 | 33.0 | 65.4 | 97.2 | 111.2 | 111.2 | 111.2 | 111.2 | 111.2 | 111.2 | 111.2 | 111.2 | 111.2 | 111.2 | 111.2 | 111.2 | 111.2 | | | | |
| 75 | 38.5 | 57 | 33.0 | 65.4 | 97.2 | 101.1 | 101.1 | 101.1 | 101.1 | 101.1 | 101.1 | 101.1 | 101.1 | 101.1 | 101.1 | 101.1 | 101.1 | 101.1 | | | | |
| 80 | 32.3 | 50 | 33.0 | 65.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | | | | |
| 85 | 24.6 | 39 | 33.0 | 65.4 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | | | | |
| 94 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 86 | 101 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 84.1 | 101 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.1 | 431.8 | 456.1 | | | | |
| 25 | 81 | 100 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 397.0 | 400.1 | 403.0 | | | | |
| 30 | 77.9 | 99 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 290.8 | 304.3 | 317.6 | 330.6 | 337.5 | 337.3 | 337.1 | | | | |
| 35 | 74.7 | 97 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 280.0 | 280.9 | 281.9 | 283.0 | 283.4 | 283.2 | 283.0 | | | | |
| 40 | 71.5 | 96 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 213.7 | 231.0 | 247.9 | 248.7 | 248.7 | 248.7 | 248.7 | 248.7 | 248.7 | 248.6 | | | | |
| 45 | 68.2 | 94 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 208.0 | 208.0 | 208.0 | 208.0 | 208.0 | 208.0 | 208.0 | 208.0 | 208.0 | 208.0 | | | | |
| 50 | 64.9 | 91 | 33.0 | 65.4 | 97.2 | 128.3 | 158.1 | 178.3 | 178.3 | 178.3 | 178.3 | 178.3 | 178.3 | 178.3 | 178.3 | 178.3 | 178.3 | 178.3 | | | | |
| 55 | 61.4 | 88 | 33.0 | 65.4 | 97.2 | 128.3 | 154.0 | 155.5 | 155.5 | 155.5 | 155.5 | 155.5 | 155.5 | 155.5 | 155.5 | 155.5 | 155.5 | 155.5 | | | | |
| 60 | 57.8 | 85 | 33.0 | 65.4 | 97.2 | 128.3 | 137.6 | 137.6 | 137.6 | 137.6 | 137.6 | 137.6 | 137.6 | 137.6 | 137.6 | 137.6 | 137.6 | 137.6 | | | | |
| 65 | 54 | 82 | 33.0 | 65.4 | 97.2 | 123.1 | 123.1 | 123.1 | 123.1 | 123.1 | 123.1 | 123.1 | 123.1 | 123.1 | 123.1 | 123.1 | 123.1 | 123.1 | | | | |
| 70 | 50 | 77 | 33.0 | 65.4 | 97.2 | 111.1 | 111.1 | 111.1 | 111.1 | 111.1 | 111.1 | 111.1 | 111.1 | 111.1 | 111.1 | 111.1 | 111.1 | 111.1 | | | | |
| 75 | 45.8 | 73 | 33.0 | 65.4 | 97.2 | 101.0 | 101.0 | 101.0 | 101.0 | 101.0 | 101.0 | 101.0 | 101.0 | 101.0 | 101.0 | 101.0 | 101.0 | 101.0 | | | | |
| 80 | 41.2 | 67 | 33.0 | 65.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | | | | |
| 85 | 36.1 | 60 | 33.0 | 65.4 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | | | | |
| 90 | 30.2 | 52 | 33.0 | 65.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | | | | |
| 95 | 22.8 | 41 | 33.0 | 65.4 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: limited °
 footprint: 3-blocked crawler
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 104 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 86 | 111 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 84.7 | 111 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 25 | 81.9 | 110 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 369.9 | 378.5 | 386.9 | 395.2 | | | | |
| 30 | 79.1 | 109 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 269.3 | 290.1 | 310.4 | 330.5 | 336.2 | 335.8 | 335.5 | 335.2 | | | | |
| 35 | 76.2 | 108 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 258.0 | 264.6 | 271.2 | 277.7 | 279.4 | 279.1 | 278.8 | 278.5 | | | | |
| 40 | 73.3 | 106 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.4 | 214.1 | 239.2 | 244.0 | 243.4 | 243.0 | 242.6 | 242.2 | 241.9 | 241.7 | 241.5 | | | | |
| 45 | 70.4 | 104 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 187.4 | 201.2 | 207.9 | 207.9 | 207.9 | 207.9 | 207.9 | 207.9 | 207.9 | 207.9 | 207.9 | | | | |
| 50 | 67.4 | 102 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 178.2 | 178.2 | 178.2 | 178.2 | 178.2 | 178.2 | 178.2 | 178.2 | 178.2 | 178.2 | 178.2 | | | | |
| 55 | 64.4 | 100 | 33.0 | 65.4 | 97.2 | 128.3 | 155.4 | 155.4 | 155.4 | 155.4 | 155.4 | 155.4 | 155.4 | 155.4 | 155.4 | 155.4 | 155.4 | 155.4 | | | | |
| 60 | 61.2 | 97 | 33.0 | 65.4 | 97.2 | 128.3 | 137.5 | 137.5 | 137.5 | 137.5 | 137.5 | 137.5 | 137.5 | 137.5 | 137.5 | 137.5 | 137.5 | 137.5 | | | | |
| 65 | 57.9 | 94 | 33.0 | 65.4 | 97.2 | 123.0 | 123.0 | 123.0 | 123.0 | 123.0 | 123.0 | 123.0 | 123.0 | 123.0 | 123.0 | 123.0 | 123.0 | 123.0 | | | | |
| 70 | 54.6 | 90 | 33.0 | 65.4 | 97.2 | 111.0 | 111.0 | 111.0 | 111.0 | 111.0 | 111.0 | 111.0 | 111.0 | 111.0 | 111.0 | 111.0 | 111.0 | 111.0 | | | | |
| 75 | 51 | 86 | 33.0 | 65.4 | 97.2 | 101.0 | 101.0 | 101.0 | 101.0 | 101.0 | 101.0 | 101.0 | 101.0 | 101.0 | 101.0 | 101.0 | 101.0 | 101.0 | | | | |
| 80 | 47.3 | 81 | 33.0 | 65.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | | | | |
| 85 | 43.3 | 76 | 33.0 | 65.4 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | | | | |
| 90 | 38.9 | 70 | 33.0 | 65.4 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | | | | |
| 95 | 34 | 63 | 33.0 | 65.4 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | | | | |
| 100 | 28.4 | 54 | 33.0 | 65.4 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | | | | |
| 114 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 86 | 121 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 456.5 | | | | |
| 20 | 85.1 | 121 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 453.8 | | | | |
| 25 | 82.6 | 120 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 346.2 | 360.9 | 375.3 | 389.5 | 400.2 | | | | |
| 30 | 80 | 119 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.6 | 274.5 | 301.9 | 328.9 | 332.8 | 332.1 | 331.7 | 331.3 | 331.0 | | | | |
| 35 | 77.4 | 118 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 237.7 | 250.3 | 263.1 | 275.8 | 277.5 | 277.1 | 276.8 | 276.6 | 276.4 | | | | |
| 40 | 74.8 | 116 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 231.2 | 232.7 | 234.9 | 237.1 | 237.3 | 237.1 | 236.9 | 236.8 | 236.6 | | | | |
| 45 | 72.2 | 115 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 183.3 | 204.4 | 207.8 | 207.8 | 207.8 | 207.8 | 207.8 | 207.8 | 207.8 | 207.8 | 207.8 | | | | |
| 50 | 69.5 | 113 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 176.6 | 178.0 | 178.0 | 178.0 | 178.0 | 178.0 | 178.0 | 178.0 | 178.0 | 178.0 | 178.0 | | | | |
| 55 | 66.7 | 111 | 33.0 | 65.4 | 97.2 | 128.3 | 155.2 | 155.2 | 155.2 | 155.2 | 155.2 | 155.2 | 155.2 | 155.2 | 155.2 | 155.2 | 155.2 | 155.2 | | | | |
| 60 | 63.9 | 108 | 33.0 | 65.4 | 97.2 | 127.0 | 137.3 | 137.3 | 137.3 | 137.3 | 137.3 | 137.3 | 137.3 | 137.3 | 137.3 | 137.3 | 137.3 | 137.3 | | | | |
| 65 | 61.1 | 105 | 33.0 | 65.4 | 97.2 | 122.7 | 122.7 | 122.7 | 122.7 | 122.7 | 122.7 | 122.7 | 122.7 | 122.7 | 122.7 | 122.7 | 122.7 | 122.7 | | | | |
| 70 | 58.1 | 102 | 33.0 | 65.4 | 97.2 | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 | | | | |
| 75 | 55 | 99 | 33.0 | 65.4 | 97.2 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | | | | |
| 80 | 51.8 | 95 | 33.0 | 65.4 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | | | | |
| 85 | 48.4 | 90 | 33.0 | 65.4 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | | | | |
| 90 | 44.9 | 85 | 33.0 | 65.4 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | | | | |
| 95 | 41.1 | 80 | 33.0 | 65.4 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | | | | |
| 100 | 36.9 | 73 | 33.0 | 65.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | | | | |
| 105 | 32.3 | 65 | 33.0 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | | | | |
| 110 | 26.9 | 56 | 33.0 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: limited °
 footprint: 3-blocked crawler
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 123 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 86 | 130 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 432.1 | 449.7 | | | | |
| 20 | 85.5 | 129 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 429.9 | 443.1 | | | | |
| 25 | 83.1 | 129 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 324.7 | 345.1 | 365.1 | 384.6 | 397.6 | 398.3 | | | | |
| 30 | 80.8 | 128 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 312.0 | 315.2 | 318.3 | 321.5 | 323.6 | 323.5 | | | | |
| 35 | 78.4 | 127 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 215.8 | 234.5 | 252.5 | 270.7 | 275.1 | 274.7 | 274.1 | 273.8 | 273.6 | 273.4 | | | | |
| 40 | 76 | 126 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 213.1 | 219.7 | 225.5 | 232.4 | 234.0 | 233.9 | 233.7 | 233.6 | 233.5 | 233.4 | | | | |
| 45 | 73.5 | 124 | 33.0 | 65.4 | 97.2 | 128.3 | 158.5 | 186.6 | 207.8 | 207.2 | 205.7 | 205.7 | 205.7 | 205.7 | 205.7 | 205.7 | 205.7 | 205.6 | | | | |
| 50 | 71 | 122 | 33.0 | 65.4 | 97.2 | 128.3 | 156.7 | 174.7 | 178.0 | 178.0 | 178.0 | 178.0 | 178.0 | 178.0 | 178.0 | 178.0 | 178.0 | 178.0 | | | | |
| 55 | 68.5 | 120 | 33.0 | 65.4 | 97.2 | 128.3 | 155.2 | 155.2 | 155.2 | 155.2 | 155.2 | 155.2 | 155.2 | 155.2 | 155.2 | 155.2 | 155.2 | 155.2 | | | | |
| 60 | 66 | 118 | 33.0 | 65.4 | 97.2 | 128.3 | 137.3 | 137.3 | 137.3 | 137.3 | 137.3 | 137.3 | 137.3 | 137.3 | 137.3 | 137.3 | 137.3 | 137.3 | | | | |
| 65 | 63.4 | 116 | 33.0 | 65.4 | 97.2 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | | | | |
| 70 | 60.7 | 113 | 33.0 | 65.4 | 97.2 | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 | | | | |
| 75 | 57.9 | 110 | 33.0 | 65.4 | 97.2 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 | | | | |
| 80 | 55.1 | 106 | 33.0 | 65.4 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | | | | |
| 85 | 52.1 | 102 | 33.0 | 65.4 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | | | | |
| 90 | 49 | 98 | 33.0 | 65.4 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | | | | |
| 95 | 45.7 | 93 | 33.0 | 65.4 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | | | | |
| 100 | 42.3 | 87 | 33.0 | 65.4 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | | | | |
| 105 | 38.5 | 81 | 33.0 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | | | | |
| 110 | 34.5 | 74 | 33.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | | | | |
| 115 | 29.9 | 66 | 33.0 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | | | | |
| 120 | 24.5 | 55 | 33.0 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: limited °
 footprint: 3-blocked crawler
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 133 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 86 | 139 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 429.3 | | | | | |
| 20 | 85.8 | 139 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 429.3 | | | | | |
| 25 | 83.6 | 139 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.1 | 328.8 | 354.9 | 380.5 | 394.2 | 394.3 | | | | | |
| 30 | 81.5 | 138 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 289.9 | 298.1 | 306.1 | 314.0 | 318.0 | 317.8 | | | | | |
| 35 | 79.2 | 137 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 214.6 | 239.1 | 263.1 | 270.9 | 270.6 | 270.1 | 269.6 | 269.1 | 268.8 | | | | | |
| 40 | 77 | 136 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 204.1 | 215.8 | 227.3 | 231.2 | 230.9 | 230.6 | 230.3 | 230.0 | 229.8 | | | | | |
| 45 | 74.8 | 134 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 196.3 | 198.2 | 200.3 | 201.1 | 200.9 | 200.8 | 200.6 | 200.5 | 200.4 | | | | | |
| 50 | 72.5 | 133 | 33.0 | 65.4 | 97.2 | 128.3 | 155.1 | 177.8 | 177.8 | 177.8 | 177.8 | 177.8 | 177.8 | 177.8 | 177.8 | 177.8 | 177.8 | | | | | |
| 55 | 70.2 | 131 | 33.0 | 65.4 | 97.2 | 128.3 | 149.4 | 155.0 | 155.0 | 155.0 | 155.0 | 155.0 | 155.0 | 155.0 | 155.0 | 155.0 | 155.0 | | | | | |
| 60 | 67.9 | 129 | 33.0 | 65.4 | 97.2 | 128.3 | 137.0 | 137.0 | 137.0 | 137.0 | 137.0 | 137.0 | 137.0 | 137.0 | 137.0 | 137.0 | 137.0 | | | | | |
| 65 | 65.5 | 127 | 33.0 | 65.4 | 97.2 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | 122.5 | | | | | |
| 70 | 63.1 | 124 | 33.0 | 65.4 | 97.2 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | 110.5 | | | | | |
| 75 | 60.6 | 121 | 33.0 | 65.4 | 97.2 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | 100.4 | | | | | |
| 80 | 58 | 118 | 33.0 | 65.4 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | | | | | |
| 85 | 55.4 | 115 | 33.0 | 65.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | | | | | |
| 90 | 52.7 | 111 | 33.0 | 65.4 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | | | | | |
| 95 | 49.8 | 107 | 33.0 | 65.4 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | | | | | |
| 100 | 46.9 | 102 | 33.0 | 65.4 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 | | | | | |
| 105 | 43.8 | 97 | 33.0 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | | | | | |
| 110 | 40.4 | 91 | 33.0 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | | | | | |
| 115 | 36.9 | 84 | 33.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | | | | | |
| 120 | 32.9 | 77 | 33.0 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | | | | | |
| 125 | 28.5 | 68 | 33.0 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | 48.6 | | | | | |
| 130 | 23.3 | 57 | 33.0 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: limited °
 footprint: 3-blocked crawler
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 142 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 86 | 149 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 413.1 | | | | | |
| 20 | 85.6 | 149 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 381.8 | 407.2 | 413.1 | | | | | |
| 25 | 84.1 | 149 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | 375.1 | 378.7 | 379.2 | | | | | |
| 30 | 82 | 148 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 269.2 | 282.6 | 295.8 | 308.7 | 317.5 | 316.9 | 316.5 | | | | | |
| 35 | 80 | 147 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 264.1 | 264.3 | 264.7 | 265.2 | 265.4 | 264.9 | 264.6 | | | | | |
| 40 | 77.9 | 146 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 185.2 | 202.8 | 219.6 | 229.8 | 229.3 | 228.8 | 228.5 | 228.1 | 227.8 | 227.5 | | | | | |
| 45 | 75.9 | 145 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 182.1 | 189.2 | 195.5 | 199.6 | 199.2 | 198.9 | 198.6 | 198.3 | 198.0 | 197.9 | | | | | |
| 50 | 73.8 | 143 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 177.5 | 177.5 | 177.5 | 177.4 | 177.1 | 176.8 | 176.6 | 176.3 | 176.2 | 176.0 | | | | | |
| 55 | 71.6 | 141 | 33.0 | 65.4 | 97.2 | 128.3 | 149.6 | 154.7 | 154.7 | 154.7 | 154.7 | 154.7 | 154.7 | 154.7 | 154.7 | 154.7 | 154.7 | | | | | |
| 60 | 69.5 | 140 | 33.0 | 65.4 | 97.2 | 128.3 | 136.7 | 136.7 | 136.7 | 136.7 | 136.7 | 136.7 | 136.7 | 136.7 | 136.7 | 136.7 | 136.7 | | | | | |
| 65 | 67.3 | 137 | 33.0 | 65.4 | 97.2 | 122.2 | 122.2 | 122.2 | 122.2 | 122.2 | 122.2 | 122.2 | 122.2 | 122.2 | 122.2 | 122.2 | 122.2 | | | | | |
| 70 | 65.1 | 135 | 33.0 | 65.4 | 97.2 | 110.2 | 110.2 | 110.2 | 110.2 | 110.2 | 110.2 | 110.2 | 110.2 | 110.2 | 110.2 | 110.2 | 110.2 | | | | | |
| 75 | 62.8 | 133 | 33.0 | 65.4 | 95.5 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | 100.1 | | | | | |
| 80 | 60.5 | 130 | 33.0 | 65.4 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | | | | | |
| 85 | 58.1 | 127 | 33.0 | 65.4 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | | | | | |
| 90 | 55.7 | 123 | 33.0 | 65.4 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | | | | | |
| 95 | 53.2 | 119 | 33.0 | 65.4 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | | | | | |
| 100 | 50.6 | 115 | 33.0 | 65.4 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | | | | | |
| 105 | 47.8 | 111 | 33.0 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | | | | | |
| 110 | 45 | 106 | 33.0 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | | | | | |
| 115 | 42 | 100 | 33.0 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | | | | | |
| 120 | 38.8 | 94 | 33.0 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | | | | | |
| 125 | 35.4 | 87 | 33.0 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | | | | | |
| 130 | 31.6 | 79 | 33.0 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 | | | | | |
| 135 | 27.3 | 70 | 33.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | | | | | |
| 140 | 22.2 | 58 | 33.0 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: limited °
 footprint: 3-blocked crawler
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 152 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 86 | 159 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | | | | | | | | |
| 20 | 85.9 | 159 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 355.8 | | | | | | | | |
| 25 | 84.5 | 159 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 329.3 | 344.8 | | | | | | | | |
| 30 | 82.6 | 158 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.2 | 264.9 | 283.1 | 301.4 | 307.8 | | | | | | | | |
| 35 | 80.7 | 157 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 245.6 | 249.8 | 253.7 | 258.9 | 259.8 | | | | | | | | |
| 40 | 78.7 | 156 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 183.8 | 206.6 | 227.9 | 227.2 | 226.4 | 226.7 | 226.0 | | | | | | | | |
| 45 | 76.8 | 155 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 175.4 | 187.4 | 198.3 | 197.8 | 197.2 | 197.3 | 196.8 | | | | | | | | |
| 50 | 74.9 | 153 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 168.9 | 172.3 | 175.1 | 174.7 | 174.4 | 174.2 | 174.0 | | | | | | | | |
| 55 | 72.9 | 152 | 33.0 | 65.4 | 97.2 | 127.3 | 154.0 | 154.4 | 154.4 | 154.4 | 154.4 | 154.4 | 154.4 | 154.4 | | | | | | | | |
| 60 | 70.9 | 150 | 33.0 | 65.4 | 97.2 | 125.0 | 136.4 | 136.4 | 136.4 | 136.4 | 136.4 | 136.4 | 136.4 | 136.4 | | | | | | | | |
| 65 | 68.9 | 148 | 33.0 | 65.4 | 97.2 | 121.8 | 121.8 | 121.8 | 121.8 | 121.8 | 121.8 | 121.8 | 121.8 | 121.8 | | | | | | | | |
| 70 | 66.8 | 146 | 33.0 | 65.4 | 97.2 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | 109.8 | | | | | | | | |
| 75 | 64.7 | 144 | 33.0 | 65.4 | 96.9 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | | | | | | | | |
| 80 | 62.6 | 141 | 33.0 | 65.4 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | | | | | | | | |
| 85 | 60.4 | 138 | 33.0 | 65.4 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | | | | | | | | |
| 90 | 58.2 | 135 | 33.0 | 65.4 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | | | | | | | | |
| 95 | 55.9 | 132 | 33.0 | 65.4 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | | | | | | | | |
| 100 | 53.6 | 128 | 33.0 | 65.4 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | | | | | | | | |
| 105 | 51.2 | 124 | 33.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | | | | | | | | |
| 110 | 48.7 | 119 | 33.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | | | | | | | | |
| 115 | 46.1 | 115 | 33.0 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | | | | | | | | |
| 120 | 43.3 | 109 | 33.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | | | | | | | | |
| 125 | 40.4 | 104 | 33.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | | | | | | | | |
| 130 | 37.3 | 97 | 33.0 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | | | | | | | | |
| 135 | 34 | 90 | 33.0 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | | | | | | | | |
| 140 | 30.3 | 81 | 33.0 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | | | | | | | | |
| 145 | 26.2 | 72 | 33.0 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | | | | | | | | |
| 150 | 21.3 | 59 | 33.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: limited °
 footprint: 3-blocked crawler
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 161 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 86 | 168 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 326.5 | 327.3 | | | | | | | | |
| 25 | 84.8 | 168 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | 318.1 | 318.7 | | | | | | | | |
| 30 | 83 | 167 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 243.6 | 266.7 | 288.9 | 295.6 | 295.8 | | | | | | | | |
| 35 | 81.2 | 166 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 234.8 | 243.0 | 250.3 | 253.7 | 252.9 | | | | | | | | |
| 40 | 79.4 | 165 | 33.0 | 65.4 | 97.2 | 128.3 | 158.6 | 186.6 | 214.0 | 224.9 | 224.4 | 222.9 | 224.4 | 223.0 | | | | | | | | |
| 45 | 77.5 | 164 | 33.0 | 65.4 | 97.2 | 128.3 | 157.2 | 173.8 | 190.0 | 196.4 | 196.0 | 195.0 | 195.8 | 194.9 | | | | | | | | |
| 50 | 75.7 | 163 | 33.0 | 65.4 | 97.2 | 128.3 | 156.1 | 163.4 | 170.6 | 173.3 | 172.9 | 172.3 | 172.5 | 172.1 | | | | | | | | |
| 55 | 73.9 | 161 | 33.0 | 65.4 | 97.2 | 128.3 | 154.3 | 154.3 | 154.3 | 154.3 | 154.3 | 154.3 | 154.3 | 154.3 | | | | | | | | |
| 60 | 72 | 160 | 33.0 | 65.4 | 97.2 | 124.2 | 136.3 | 136.3 | 136.3 | 136.3 | 136.3 | 136.3 | 136.3 | 136.3 | | | | | | | | |
| 65 | 70.1 | 158 | 33.0 | 65.4 | 97.2 | 119.9 | 121.7 | 121.7 | 121.7 | 121.7 | 121.7 | 121.7 | 121.7 | 121.7 | | | | | | | | |
| 70 | 68.2 | 156 | 33.0 | 65.4 | 97.2 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 | | | | | | | | |
| 75 | 66.2 | 153 | 33.0 | 65.4 | 97.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | | | | | | | | |
| 80 | 64.2 | 151 | 33.0 | 65.4 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | | | | | | | | |
| 85 | 62.2 | 148 | 33.0 | 65.4 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | | | | | | | | |
| 90 | 60.2 | 145 | 33.0 | 65.4 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | | | | | | | | |
| 95 | 58.1 | 142 | 33.0 | 65.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | | | | | | | | |
| 100 | 55.9 | 139 | 33.0 | 65.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | | | | | | | | |
| 105 | 53.7 | 135 | 33.0 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | | | | | | | | |
| 110 | 51.4 | 131 | 33.0 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | | | | | | | | |
| 115 | 49.1 | 127 | 33.0 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | | | | | | | | |
| 120 | 46.6 | 122 | 33.0 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | | | | | | | | |
| 125 | 44.1 | 117 | 33.0 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | | | | | | | | |
| 130 | 41.4 | 111 | 33.0 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | | | | | | | | |
| 135 | 38.6 | 105 | 33.0 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | | | | | | | | |
| 140 | 35.5 | 98 | 33.0 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | | | | | | | | |
| 145 | 32.2 | 90 | 33.0 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | | | | | | | | |
| 150 | 28.6 | 81 | 33.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | 36.0 | | | | | | | | |
| 155 | 24.4 | 71 | 33.0 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | | | | | | | | |
| 160 | 19.4 | 58 | 32.4 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: limited °
 footprint: 3-blocked crawler
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 171 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 86 | 178 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 302.3 | | | | | | | | | | |
| 25 | 85.1 | 177 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 298.6 | | | | | | | | | | |
| 30 | 83.4 | 177 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.2 | 274.1 | 289.6 | | | | | | | | | | |
| 35 | 81.7 | 176 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 215.8 | 228.3 | 240.9 | 247.4 | | | | | | | | | | |
| 40 | 80 | 175 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 214.3 | 215.6 | 217.2 | 217.3 | | | | | | | | | | |
| 45 | 78.3 | 174 | 33.0 | 65.4 | 97.2 | 128.3 | 154.5 | 175.8 | 193.9 | 193.2 | 192.8 | 192.0 | | | | | | | | | | |
| 50 | 76.5 | 173 | 33.0 | 65.4 | 97.2 | 128.3 | 149.5 | 161.2 | 171.1 | 170.5 | 170.2 | 169.7 | | | | | | | | | | |
| 55 | 74.8 | 171 | 33.0 | 65.4 | 97.2 | 128.3 | 145.6 | 149.5 | 152.8 | 152.4 | 152.1 | 151.8 | | | | | | | | | | |
| 60 | 73.1 | 170 | 33.0 | 65.4 | 97.2 | 126.4 | 135.9 | 135.9 | 135.9 | 135.9 | 135.9 | 135.9 | | | | | | | | | | |
| 65 | 71.3 | 168 | 33.0 | 65.4 | 97.2 | 119.8 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | 121.3 | | | | | | | | | | |
| 70 | 69.5 | 166 | 33.0 | 65.4 | 97.2 | 109.3 | 109.3 | 109.3 | 109.3 | 109.3 | 109.3 | 109.3 | | | | | | | | | | |
| 75 | 67.7 | 164 | 33.0 | 65.4 | 97.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | | | | | | | | | | |
| 80 | 65.8 | 162 | 33.0 | 65.4 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | | | | | | | | | | |
| 85 | 64 | 160 | 33.0 | 65.4 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | | | | | | | | | | |
| 90 | 62.1 | 157 | 33.0 | 65.4 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | | | | | | | | | | |
| 95 | 60.1 | 154 | 33.0 | 65.4 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | | | | | | | | | | |
| 100 | 58.2 | 151 | 33.0 | 65.4 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | | | | | | | | | | |
| 105 | 56.1 | 147 | 33.0 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | | | | | | | | | | |
| 110 | 54.1 | 144 | 33.0 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | | | | | | | | | | |
| 115 | 51.9 | 140 | 33.0 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | | | | | | | | | | |
| 120 | 49.7 | 136 | 33.0 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | | | | | | | | | | |
| 125 | 47.5 | 131 | 33.0 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 | | | | | | | | | | |
| 130 | 45.1 | 126 | 33.0 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | | | | | | | | | | |
| 135 | 42.6 | 121 | 33.0 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | | | | | | | | | | |
| 140 | 40 | 115 | 33.0 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | | | | | | | | | | |
| 145 | 37.3 | 108 | 33.0 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | | | | | | | | | | |
| 150 | 34.3 | 101 | 33.0 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | | | | | | | | | | |
| 155 | 31.1 | 93 | 33.0 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | | | | | | | | | | |
| 160 | 27.6 | 83 | 32.1 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | | | | | | | | | | |
| 165 | 23.5 | 72 | 30.4 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | | | | | | | | | | |
| 170 | 18.6 | 59 | 28.8 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | 28.7 | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: limited °
 footprint: 3-blocked crawler
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 181 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 86 | 188 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.8 | 292.7 | | | | | | | | | | |
| 25 | 85.3 | 187 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.7 | 290.5 | | | | | | | | | | |
| 30 | 83.7 | 187 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 274.4 | 277.2 | | | | | | | | | | |
| 35 | 82.1 | 186 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 211.0 | 227.9 | 244.3 | 244.7 | | | | | | | | | | |
| 40 | 80.5 | 185 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 203.9 | 208.8 | 213.6 | 213.5 | | | | | | | | | | |
| 45 | 78.9 | 184 | 33.0 | 65.4 | 97.2 | 128.3 | 155.5 | 181.4 | 191.6 | 191.0 | 190.6 | 190.2 | | | | | | | | | | |
| 50 | 77.3 | 183 | 33.0 | 65.4 | 97.2 | 128.3 | 147.3 | 163.2 | 169.5 | 169.0 | 168.6 | 168.4 | | | | | | | | | | |
| 55 | 75.7 | 182 | 33.0 | 65.4 | 97.2 | 128.3 | 140.5 | 148.2 | 151.1 | 150.8 | 150.5 | 150.2 | | | | | | | | | | |
| 60 | 74 | 180 | 33.0 | 65.4 | 97.2 | 128.3 | 135.1 | 135.6 | 135.6 | 135.6 | 135.6 | 135.6 | | | | | | | | | | |
| 65 | 72.3 | 179 | 33.0 | 65.4 | 97.0 | 121.0 | 121.0 | 121.0 | 121.0 | 121.0 | 121.0 | 121.0 | | | | | | | | | | |
| 70 | 70.7 | 177 | 33.0 | 65.4 | 96.7 | 108.9 | 108.9 | 108.9 | 108.9 | 108.9 | 108.9 | 108.9 | | | | | | | | | | |
| 75 | 69 | 175 | 33.0 | 65.4 | 96.4 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | | | | | | | | | | |
| 80 | 67.2 | 173 | 33.0 | 65.4 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | | | | | | | | | | |
| 85 | 65.5 | 170 | 33.0 | 65.4 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | | | | | | | | | | |
| 90 | 63.7 | 168 | 33.0 | 65.4 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | | | | | | | | | | |
| 95 | 61.9 | 165 | 33.0 | 65.2 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | | | | | | | | | | |
| 100 | 60.1 | 162 | 33.0 | 65.1 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | | | | | | | | | | |
| 105 | 58.2 | 159 | 33.0 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | | | | | | | | | | |
| 110 | 56.3 | 156 | 33.0 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | | | | | | | | | | |
| 115 | 54.4 | 152 | 33.0 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | | | | | | | | | | |
| 120 | 52.4 | 148 | 33.0 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | | | | | | | | | | |
| 125 | 50.3 | 144 | 33.0 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | 47.1 | | | | | | | | | | |
| 130 | 48.2 | 140 | 33.0 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | | | | | | | | | | |
| 135 | 46 | 135 | 33.0 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | | | | | | | | | | |
| 140 | 43.7 | 130 | 33.0 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | | | | | | | | | | |
| 145 | 41.3 | 124 | 33.0 | 37.3 | 37.3 | 37.3 | 37.3 | 37.3 | 37.3 | 37.3 | 37.3 | 37.3 | | | | | | | | | | |
| 150 | 38.8 | 118 | 33.0 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | 35.3 | | | | | | | | | | |
| 155 | 36.1 | 111 | 33.0 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | 33.4 | | | | | | | | | | |
| 160 | 33.2 | 104 | 31.8 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | | | | | | | | | | |
| 165 | 30.1 | 95 | 30.1 | 29.9 | 29.9 | 29.9 | 29.9 | 29.9 | 29.9 | 29.9 | 29.9 | 29.9 | | | | | | | | | | |
| 170 | 26.7 | 85 | 28.5 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | | | | | | | | | | |
| 175 | 22.7 | 74 | 27.1 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | | | | | | | | | | |
| 180 | 17.9 | 60 | 25.6 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: limited °
 footprint: 3-blocked crawler
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 191 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 86 | 197 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 260.5 | | | | | | | | | | | |
| 25 | 85.6 | 197 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 246.7 | 260.5 | | | | | | | | | | | |
| 30 | 84.1 | 197 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 245.2 | 249.2 | | | | | | | | | | | |
| 35 | 82.6 | 196 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 210.0 | 229.7 | 230.1 | | | | | | | | | | | |
| 40 | 81 | 195 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.6 | 197.3 | 205.3 | 205.3 | | | | | | | | | | | |
| 45 | 79.5 | 194 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.6 | 188.2 | 187.8 | 187.5 | | | | | | | | | | | |
| 50 | 78 | 193 | 33.0 | 65.4 | 97.2 | 127.3 | 148.0 | 168.3 | 167.6 | 167.1 | 166.8 | | | | | | | | | | | |
| 55 | 76.4 | 192 | 33.0 | 65.4 | 97.2 | 126.5 | 138.4 | 150.1 | 149.6 | 149.2 | 148.9 | | | | | | | | | | | |
| 60 | 74.9 | 191 | 33.0 | 65.4 | 97.2 | 125.7 | 130.5 | 135.2 | 134.8 | 134.5 | 134.2 | | | | | | | | | | | |
| 65 | 73.3 | 189 | 33.0 | 65.4 | 97.1 | 120.6 | 120.6 | 120.6 | 120.6 | 120.6 | 120.6 | | | | | | | | | | | |
| 70 | 71.7 | 187 | 33.0 | 65.4 | 95.1 | 108.5 | 108.5 | 108.5 | 108.5 | 108.5 | 108.5 | | | | | | | | | | | |
| 75 | 70.1 | 185 | 33.0 | 65.4 | 93.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | | | | | | | | | | | |
| 80 | 68.5 | 183 | 33.0 | 65.4 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | | | | | | | | | | | |
| 85 | 66.8 | 181 | 33.0 | 65.4 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | | | | | | | | | | | |
| 90 | 65.2 | 179 | 33.0 | 65.4 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | | | | | | | | | | | |
| 95 | 63.5 | 176 | 33.0 | 64.7 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | | | | | | | | | | | |
| 100 | 61.8 | 174 | 33.0 | 63.7 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | | | | | | | | | | | |
| 105 | 60.1 | 171 | 33.0 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 | | | | | | | | | | | |
| 110 | 58.3 | 168 | 33.0 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | | | | | | | | | | | |
| 115 | 56.5 | 164 | 33.0 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | | | | | | | | | | | |
| 120 | 54.6 | 161 | 33.0 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 | | | | | | | | | | | |
| 125 | 52.8 | 157 | 33.0 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | | | | | | | | | | | |
| 130 | 50.8 | 153 | 33.0 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | | | | | | | | | | | |
| 135 | 48.8 | 149 | 33.0 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | | | | | | | | | | | |
| 140 | 46.8 | 144 | 33.0 | 39.0 | 39.0 | 39.0 | 39.0 | 39.0 | 39.0 | 39.0 | 39.0 | | | | | | | | | | | |
| 145 | 44.6 | 139 | 33.0 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | 36.8 | | | | | | | | | | | |
| 150 | 42.4 | 133 | 33.0 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | | | | | | | | | | | |
| 155 | 40.1 | 127 | 33.0 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | | | | | | | | | | | |
| 160 | 37.6 | 121 | 31.3 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | | | | | | | | | | | |
| 165 | 35 | 114 | 29.7 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | | | | | | | | | | | |
| 170 | 32.2 | 106 | 28.1 | 27.9 | 27.9 | 27.9 | 27.9 | 27.9 | 27.9 | 27.9 | 27.9 | | | | | | | | | | | |
| 175 | 29.2 | 97 | 26.6 | 26.5 | 26.5 | 26.5 | 26.5 | 26.5 | 26.5 | 26.5 | 26.5 | | | | | | | | | | | |
| 180 | 25.8 | 87 | 25.2 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | 25.1 | | | | | | | | | | | |
| 185 | 21.9 | 75 | 23.9 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | | | | | | | | | | | |
| 190 | 17.2 | 61 | 22.7 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: limited °
 footprint: 3-blocked crawler
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 199 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 86 | 206 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 234.2 | 234.7 | | | | | | | | | | | |
| 25 | 85.8 | 206 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 234.2 | 234.7 | | | | | | | | | | | |
| 30 | 84.3 | 206 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 217.9 | 226.0 | 226.6 | | | | | | | | | | | |
| 35 | 82.9 | 205 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 187.1 | 212.0 | 214.8 | 215.3 | | | | | | | | | | | |
| 40 | 81.4 | 204 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 182.5 | 194.6 | 195.7 | 195.8 | | | | | | | | | | | |
| 45 | 80 | 203 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 179.1 | 181.5 | 181.4 | 181.1 | | | | | | | | | | | |
| 50 | 78.5 | 202 | 33.0 | 65.4 | 97.2 | 126.4 | 151.0 | 166.4 | 165.8 | 165.3 | 164.9 | | | | | | | | | | | |
| 55 | 77 | 201 | 33.0 | 65.4 | 97.2 | 123.4 | 139.0 | 148.7 | 148.2 | 147.8 | 147.5 | | | | | | | | | | | |
| 60 | 75.6 | 200 | 33.0 | 65.4 | 97.2 | 120.9 | 128.9 | 133.8 | 133.4 | 133.1 | 132.8 | | | | | | | | | | | |
| 65 | 74.1 | 198 | 33.0 | 65.4 | 97.2 | 118.9 | 120.4 | 120.4 | 120.4 | 120.4 | 120.4 | | | | | | | | | | | |
| 70 | 72.5 | 197 | 33.0 | 65.4 | 95.6 | 108.3 | 108.3 | 108.3 | 108.3 | 108.3 | 108.3 | | | | | | | | | | | |
| 75 | 71 | 195 | 33.0 | 65.4 | 92.6 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | | | | | | | | | | | |
| 80 | 69.5 | 193 | 33.0 | 65.4 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | | | | | | | | | | | |
| 85 | 67.9 | 191 | 33.0 | 65.4 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | | | | | | | | | | | |
| 90 | 66.4 | 189 | 33.0 | 65.4 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | | | | | | | | | | | |
| 95 | 64.8 | 186 | 33.0 | 65.4 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | | | | | | | | | | | |
| 100 | 63.2 | 184 | 33.0 | 63.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | | | | | | | | | | | |
| 105 | 61.5 | 181 | 33.0 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | | | | | | | | | | | |
| 110 | 59.9 | 178 | 33.0 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | | | | | | | | | | | |
| 115 | 58.2 | 175 | 33.0 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | | | | | | | | | | | |
| 120 | 56.5 | 172 | 33.0 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | | | | | | | | | | | |
| 125 | 54.7 | 168 | 33.0 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | | | | | | | | | | | |
| 130 | 52.9 | 164 | 33.0 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | | | | | | | | | | | |
| 135 | 51 | 160 | 33.0 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | | | | | | | | | | | |
| 140 | 49.1 | 156 | 33.0 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | | | | | | | | | | | |
| 145 | 47.2 | 151 | 33.0 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | 36.6 | | | | | | | | | | | |
| 150 | 45.2 | 146 | 33.0 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | | | | | | | | | | | |
| 155 | 43.1 | 141 | 32.9 | 32.7 | 32.7 | 32.7 | 32.7 | 32.7 | 32.7 | 32.7 | 32.7 | | | | | | | | | | | |
| 160 | 40.9 | 135 | 31.1 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | | | | | | | | | | | |
| 165 | 38.6 | 129 | 29.5 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | | | | | | | | | | | |
| 170 | 36.1 | 122 | 27.9 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | | | | | | | | | | | |
| 175 | 33.6 | 115 | 26.5 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | | | | | | | | | | | |
| 180 | 30.8 | 107 | 25.1 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | | | | | | | | | | | |
| 185 | 27.8 | 97 | 23.8 | 23.6 | 23.6 | 23.6 | 23.6 | 23.6 | 23.6 | 23.6 | 23.6 | | | | | | | | | | | |
| 190 | 24.4 | 87 | 22.6 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | 22.4 | | | | | | | | | | | |
| 195 | 20.4 | 74 | 21.4 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | | | | | | | | | | | |
| 200 | 15.5 | 58 | 20.2 | | | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: limited °
 footprint: 3-blocked crawler
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 209 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 86 | 216 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 215.7 | | | | | | | | | | | | | |
| 25 | 86 | 216 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 215.7 | | | | | | | | | | | | | |
| 30 | 84.6 | 215 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 209.4 | | | | | | | | | | | | | |
| 35 | 83.2 | 215 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.2 | 202.2 | | | | | | | | | | | | | |
| 40 | 81.8 | 214 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 178.6 | 186.1 | | | | | | | | | | | | | |
| 45 | 80.5 | 213 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 171.1 | 173.6 | | | | | | | | | | | | | |
| 50 | 79.1 | 212 | 33.0 | 65.4 | 97.2 | 127.3 | 156.0 | 163.2 | 162.7 | | | | | | | | | | | | | |
| 55 | 77.7 | 211 | 33.0 | 65.4 | 97.2 | 121.9 | 141.4 | 146.3 | 145.8 | | | | | | | | | | | | | |
| 60 | 76.2 | 210 | 33.0 | 65.4 | 97.2 | 117.2 | 128.9 | 131.7 | 131.3 | | | | | | | | | | | | | |
| 65 | 74.8 | 209 | 33.0 | 65.4 | 97.2 | 113.3 | 118.4 | 119.5 | 119.2 | | | | | | | | | | | | | |
| 70 | 73.4 | 207 | 33.0 | 65.4 | 97.2 | 107.9 | 107.9 | 107.9 | 107.9 | | | | | | | | | | | | | |
| 75 | 72 | 205 | 33.0 | 65.4 | 93.3 | 97.8 | 97.8 | 97.8 | 97.8 | | | | | | | | | | | | | |
| 80 | 70.5 | 204 | 33.0 | 65.4 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | | | | | | | | | | | | | |
| 85 | 69 | 202 | 33.0 | 65.4 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | | | | | | | | | | | | | |
| 90 | 67.6 | 200 | 33.0 | 65.4 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | | | | | | | | | | | | | |
| 95 | 66.1 | 197 | 33.0 | 65.4 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | | | | | | | | | | | | | |
| 100 | 64.5 | 195 | 33.0 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | | | | | | | | | | | | | |
| 105 | 63 | 192 | 33.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | | | | | | | | | | | | | |
| 110 | 61.4 | 190 | 33.0 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | | | | | | | | | | | | | |
| 115 | 59.9 | 187 | 33.0 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 | | | | | | | | | | | | | |
| 120 | 58.2 | 184 | 33.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | | | | | | | | | | | | | |
| 125 | 56.6 | 180 | 33.0 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | | | | | | | | | | | | | |
| 130 | 54.9 | 177 | 33.0 | 43.2 | 43.2 | 43.2 | 43.2 | 43.2 | 43.2 | | | | | | | | | | | | | |
| 135 | 53.2 | 173 | 33.0 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | | | | | | | | | | | | | |
| 140 | 51.5 | 169 | 33.0 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | | | | | | | | | | | | | |
| 145 | 49.7 | 165 | 33.0 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | | | | | | | | | | | | | |
| 150 | 47.8 | 160 | 33.0 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | | | | | | | | | | | | | |
| 155 | 45.9 | 155 | 32.4 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | | | | | | | | | | | | | |
| 160 | 43.9 | 150 | 30.7 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | | | | | | | | | | | | | |
| 165 | 41.9 | 145 | 29.0 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | 28.8 | | | | | | | | | | | | | |
| 170 | 39.8 | 139 | 27.5 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | | | | | | | | | | | | | |
| 175 | 37.5 | 132 | 26.0 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | | | | | | | | | | | | | |
| 180 | 35.2 | 125 | 24.7 | 24.5 | 24.5 | 24.5 | 24.5 | 24.5 | 24.5 | | | | | | | | | | | | | |
| 185 | 32.6 | 117 | 23.4 | 23.2 | 23.2 | 23.2 | 23.2 | 23.2 | 23.2 | | | | | | | | | | | | | |
| 190 | 29.9 | 109 | 22.1 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | | | | | | | | | | | | | |
| 195 | 27 | 99 | 21.0 | 20.8 | 20.8 | 20.8 | 20.8 | 20.8 | 20.8 | | | | | | | | | | | | | |
| 200 | 23.7 | 88 | 19.8 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | | | | | | | | | | | | | |
| 205 | 19.8 | 75 | 18.8 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: limited °
 footprint: 3-blocked crawler
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 219 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 86 | 226 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 201.2 | | | | | | | | | | | | | |
| 25 | 85.8 | 226 | | 65.4 | 97.2 | 128.3 | 158.8 | 188.7 | 201.2 | | | | | | | | | | | | | |
| 30 | 84.8 | 225 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.4 | 196.7 | | | | | | | | | | | | | |
| 35 | 83.5 | 225 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 188.0 | 189.7 | | | | | | | | | | | | | |
| 40 | 82.2 | 224 | 33.0 | 65.4 | 97.2 | 128.3 | 158.4 | 177.4 | 177.8 | | | | | | | | | | | | | |
| 45 | 80.9 | 223 | 33.0 | 65.4 | 97.2 | 128.3 | 158.1 | 166.6 | 166.6 | | | | | | | | | | | | | |
| 50 | 79.6 | 222 | 33.0 | 65.4 | 97.2 | 128.3 | 157.8 | 158.5 | 158.1 | | | | | | | | | | | | | |
| 55 | 78.2 | 221 | 33.0 | 65.4 | 97.2 | 122.7 | 145.3 | 144.6 | 144.2 | | | | | | | | | | | | | |
| 60 | 76.9 | 220 | 33.0 | 65.4 | 97.2 | 116.1 | 131.0 | 130.4 | 130.0 | | | | | | | | | | | | | |
| 65 | 75.5 | 219 | 33.0 | 65.4 | 97.2 | 110.5 | 118.7 | 118.3 | 117.9 | | | | | | | | | | | | | |
| 70 | 74.2 | 217 | 33.0 | 65.4 | 97.2 | 105.9 | 107.5 | 107.5 | 107.5 | | | | | | | | | | | | | |
| 75 | 72.8 | 216 | 33.0 | 65.4 | 95.7 | 97.4 | 97.4 | 97.4 | 97.4 | | | | | | | | | | | | | |
| 80 | 71.4 | 214 | 33.0 | 65.4 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | | | | | | | | | | | | | |
| 85 | 70 | 212 | 33.0 | 65.4 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | | | | | | | | | | | | | |
| 90 | 68.6 | 210 | 33.0 | 65.4 | 74.8 | 74.8 | 74.8 | 74.8 | 74.8 | | | | | | | | | | | | | |
| 95 | 67.2 | 208 | 33.0 | 65.4 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | | | | | | | | | | | | | |
| 100 | 65.8 | 206 | 33.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | | | | | | | | | | | | | |
| 105 | 64.3 | 203 | 33.0 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | | | | | | | | | | | | | |
| 110 | 62.8 | 201 | 33.0 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | | | | | | | | | | | | | |
| 115 | 61.3 | 198 | 33.0 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | | | | | | | | | | | | | |
| 120 | 59.8 | 195 | 33.0 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | | | | | | | | | | | | | |
| 125 | 58.3 | 192 | 33.0 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | | | | | | | | | | | | | |
| 130 | 56.7 | 189 | 33.0 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | | | | | | | | | | | | | |
| 135 | 55.1 | 185 | 33.0 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | | | | | | | | | | | | | |
| 140 | 53.5 | 182 | 33.0 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | | | | | | | | | | | | | |
| 145 | 51.8 | 178 | 33.0 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | | | | | | | | | | | | | |
| 150 | 50.1 | 173 | 32.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | 33.7 | | | | | | | | | | | | | |
| 155 | 48.4 | 169 | 32.0 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 | | | | | | | | | | | | | |
| 160 | 46.6 | 164 | 30.2 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | | | | | | | | | | | | | |
| 165 | 44.7 | 159 | 28.6 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | | | | | | | | | | | | | |
| 170 | 42.8 | 154 | 27.0 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | | | | | | | | | | | | | |
| 175 | 40.8 | 148 | 25.6 | 25.4 | 25.4 | 25.4 | 25.4 | 25.4 | 25.4 | | | | | | | | | | | | | |
| 180 | 38.7 | 142 | 24.2 | 24.1 | 24.1 | 24.1 | 24.1 | 24.1 | 24.1 | | | | | | | | | | | | | |
| 185 | 36.6 | 135 | 22.9 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | | | | | | | | | | | | | |
| 190 | 34.2 | 128 | 21.7 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 | | | | | | | | | | | | | |
| 195 | 31.8 | 120 | 20.6 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | | | | | | | | | | | | | |
| 200 | 29.1 | 111 | 19.5 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | | | | | | | | | | | | | |
| 205 | 26.2 | 101 | 18.4 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | | | | | | | | | | | | | |
| 210 | 23 | 90 | 17.4 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | 17.2 | | | | | | | | | | | | | |
| 215 | 19.2 | 76 | 16.4 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | 16.3 | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: limited °
 footprint: 3-blocked crawler
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 229 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 86 | 236 | | 65.4 | 97.2 | 128.3 | 158.8 | 180.1 | | | | | | | | | | | | | | |
| 30 | 85.1 | 235 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 178.0 | | | | | | | | | | | | | | |
| 35 | 83.8 | 235 | 33.0 | 65.4 | 97.2 | 128.3 | 158.8 | 172.4 | | | | | | | | | | | | | | |
| 40 | 82.5 | 234 | 33.0 | 65.4 | 97.2 | 128.3 | 156.1 | 165.3 | | | | | | | | | | | | | | |
| 45 | 81.3 | 233 | 33.0 | 65.4 | 97.2 | 128.3 | 151.8 | 156.7 | | | | | | | | | | | | | | |
| 50 | 80 | 232 | 33.0 | 65.4 | 97.2 | 128.3 | 148.4 | 150.1 | | | | | | | | | | | | | | |
| 55 | 78.7 | 231 | 33.0 | 65.4 | 97.2 | 125.1 | 141.6 | 141.6 | | | | | | | | | | | | | | |
| 60 | 77.5 | 230 | 33.0 | 65.4 | 97.2 | 116.7 | 128.2 | 128.1 | | | | | | | | | | | | | | |
| 65 | 76.2 | 229 | 33.0 | 65.4 | 97.2 | 109.3 | 116.5 | 116.3 | | | | | | | | | | | | | | |
| 70 | 74.9 | 228 | 33.0 | 65.4 | 97.2 | 103.1 | 106.6 | 106.3 | | | | | | | | | | | | | | |
| 75 | 73.6 | 226 | 33.0 | 65.4 | 97.0 | 97.0 | 97.0 | 97.0 | | | | | | | | | | | | | | |
| 80 | 72.2 | 224 | 33.0 | 65.4 | 88.3 | 88.3 | 88.3 | 88.3 | | | | | | | | | | | | | | |
| 85 | 70.9 | 223 | 33.0 | 65.4 | 80.8 | 80.8 | 80.8 | 80.8 | | | | | | | | | | | | | | |
| 90 | 69.6 | 221 | 33.0 | 65.4 | 74.3 | 74.3 | 74.3 | 74.3 | | | | | | | | | | | | | | |
| 95 | 68.2 | 219 | 33.0 | 65.4 | 68.6 | 68.6 | 68.6 | 68.6 | | | | | | | | | | | | | | |
| 100 | 66.9 | 217 | 33.0 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | | | | | | | | | | | | | | |
| 105 | 65.5 | 214 | 33.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | | | | | | | | | | | | | | |
| 110 | 64.1 | 212 | 33.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | | | | | | | | | | | | | | |
| 115 | 62.7 | 209 | 33.0 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | | | | | | | | | | | | | | |
| 120 | 61.3 | 207 | 33.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | | | | | | | | | | | | | | |
| 125 | 59.8 | 204 | 33.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | | | | | | | | | | | | | | |
| 130 | 58.3 | 201 | 33.0 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | | | | | | | | | | | | | | |
| 135 | 56.9 | 197 | 33.0 | 39.7 | 39.7 | 39.7 | 39.7 | 39.7 | | | | | | | | | | | | | | |
| 140 | 55.3 | 194 | 33.0 | 37.3 | 37.3 | 37.3 | 37.3 | 37.3 | | | | | | | | | | | | | | |
| 145 | 53.8 | 190 | 33.0 | 35.2 | 35.2 | 35.2 | 35.2 | 35.2 | | | | | | | | | | | | | | |
| 150 | 52.2 | 186 | 33.0 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | | | | | | | | | | | | | | |
| 155 | 50.6 | 182 | 31.5 | 31.3 | 31.3 | 31.3 | 31.3 | 31.3 | | | | | | | | | | | | | | |
| 160 | 48.9 | 178 | 29.7 | 29.5 | 29.5 | 29.5 | 29.5 | 29.5 | | | | | | | | | | | | | | |
| 165 | 47.2 | 173 | 28.1 | 27.9 | 27.9 | 27.9 | 27.9 | 27.9 | | | | | | | | | | | | | | |
| 170 | 45.4 | 168 | 26.5 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | | | | | | | | | | | | | | |
| 175 | 43.6 | 163 | 25.1 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | | | | | | | | | | | | | | |
| 180 | 41.8 | 157 | 23.7 | 23.6 | 23.6 | 23.6 | 23.6 | 23.6 | | | | | | | | | | | | | | |
| 185 | 39.8 | 151 | 22.4 | 22.3 | 22.3 | 22.3 | 22.3 | 22.3 | | | | | | | | | | | | | | |
| 190 | 37.8 | 145 | 21.2 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | | | | | | | | | | | | | | |
| 195 | 35.6 | 138 | 20.1 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | | | | | | | | | | | | | | |
| 200 | 33.4 | 131 | 19.0 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | | | | | | | | | | | | | | |
| 205 | 31 | 122 | 17.9 | 17.8 | 17.8 | 17.8 | 17.8 | 17.8 | | | | | | | | | | | | | | |
| 210 | 28.4 | 113 | 16.9 | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 | | | | | | | | | | | | | | |
| 215 | 25.5 | 103 | 16.0 | 15.8 | 15.8 | 15.8 | 15.8 | 15.8 | | | | | | | | | | | | | | |
| 220 | 22.3 | 91 | 15.1 | 14.9 | 14.9 | 14.9 | 14.9 | 14.9 | | | | | | | | | | | | | | |
| 225 | 18.6 | 77 | 14.2 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: limited °
 footprint: 3-blocked crawler
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 238 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 86 | 244 | | 65.4 | 97.2 | 128.3 | 158.8 | 162.9 | | | | | | | | | | | | | | |
| 30 | 85.3 | 244 | 33.0 | 65.4 | 97.2 | 128.3 | 158.4 | 162.2 | | | | | | | | | | | | | | |
| 35 | 84 | 244 | 33.0 | 65.4 | 97.2 | 128.3 | 156.5 | 158.3 | | | | | | | | | | | | | | |
| 40 | 82.8 | 243 | 33.0 | 65.4 | 97.2 | 128.3 | 153.3 | 154.2 | | | | | | | | | | | | | | |
| 45 | 81.6 | 242 | 33.0 | 65.4 | 97.2 | 128.3 | 146.9 | 147.6 | | | | | | | | | | | | | | |
| 50 | 80.4 | 241 | 33.0 | 65.4 | 97.2 | 128.3 | 141.8 | 142.3 | | | | | | | | | | | | | | |
| 55 | 79.2 | 240 | 33.0 | 65.4 | 97.2 | 128.3 | 137.9 | 138.4 | | | | | | | | | | | | | | |
| 60 | 77.9 | 239 | 33.0 | 65.4 | 95.7 | 118.6 | 125.6 | 125.9 | | | | | | | | | | | | | | |
| 65 | 76.7 | 238 | 33.0 | 65.4 | 94.5 | 109.8 | 114.5 | 114.6 | | | | | | | | | | | | | | |
| 70 | 75.4 | 237 | 33.0 | 65.4 | 93.4 | 102.3 | 104.9 | 104.8 | | | | | | | | | | | | | | |
| 75 | 74.2 | 235 | 33.0 | 65.4 | 92.4 | 95.9 | 96.7 | 96.6 | | | | | | | | | | | | | | |
| 80 | 72.9 | 234 | 33.0 | 65.4 | 88.0 | 88.0 | 88.0 | 88.0 | | | | | | | | | | | | | | |
| 85 | 71.7 | 232 | 33.0 | 65.1 | 80.5 | 80.5 | 80.5 | 80.5 | | | | | | | | | | | | | | |
| 90 | 70.4 | 230 | 33.0 | 64.8 | 74.0 | 74.0 | 74.0 | 74.0 | | | | | | | | | | | | | | |
| 95 | 69.1 | 228 | 33.0 | 64.6 | 68.3 | 68.3 | 68.3 | 68.3 | | | | | | | | | | | | | | |
| 100 | 67.8 | 226 | 33.0 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | | | | | | | | | | | | | | |
| 105 | 66.5 | 224 | 33.0 | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 | | | | | | | | | | | | | | |
| 110 | 65.1 | 222 | 33.0 | 54.7 | 54.7 | 54.7 | 54.7 | 54.7 | | | | | | | | | | | | | | |
| 115 | 63.8 | 219 | 33.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | | | | | | | | | | | | | | |
| 120 | 62.4 | 217 | 33.0 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | | | | | | | | | | | | | | |
| 125 | 61.1 | 214 | 33.0 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | | | | | | | | | | | | | | |
| 130 | 59.7 | 211 | 33.0 | 41.9 | 41.9 | 41.9 | 41.9 | 41.9 | | | | | | | | | | | | | | |
| 135 | 58.2 | 208 | 33.0 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | | | | | | | | | | | | | | |
| 140 | 56.8 | 205 | 33.0 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | | | | | | | | | | | | | | |
| 145 | 55.3 | 201 | 33.0 | 34.9 | 34.9 | 34.9 | 34.9 | 34.9 | | | | | | | | | | | | | | |
| 150 | 53.8 | 197 | 33.0 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | | | | | | | | | | | | | | |
| 155 | 52.3 | 194 | 31.2 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 | | | | | | | | | | | | | | |
| 160 | 50.8 | 189 | 29.4 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | | | | | | | | | | | | | | |
| 165 | 49.2 | 185 | 27.8 | 27.6 | 27.6 | 27.6 | 27.6 | 27.6 | | | | | | | | | | | | | | |
| 170 | 47.5 | 181 | 26.3 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | | | | | | | | | | | | | | |
| 175 | 45.9 | 176 | 24.8 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | | | | | | | | | | | | | | |
| 180 | 44.1 | 171 | 23.5 | 23.3 | 23.3 | 23.3 | 23.3 | 23.3 | | | | | | | | | | | | | | |
| 185 | 42.3 | 165 | 22.2 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | | | | | | | | | | | | | | |
| 190 | 40.5 | 159 | 21.0 | 20.8 | 20.8 | 20.8 | 20.8 | 20.8 | | | | | | | | | | | | | | |
| 195 | 38.6 | 153 | 19.8 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | | | | | | | | | | | | | | |
| 200 | 36.6 | 146 | 18.7 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | | | | | | | | | | | | | | |
| 205 | 34.4 | 139 | 17.7 | 17.5 | 17.5 | 17.5 | 17.5 | 17.5 | | | | | | | | | | | | | | |
| 210 | 32.2 | 131 | 16.7 | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 | | | | | | | | | | | | | | |
| 215 | 29.8 | 123 | 15.7 | 15.6 | 15.6 | 15.6 | 15.6 | 15.6 | | | | | | | | | | | | | | |
| 220 | 27.2 | 113 | 14.8 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | | | | | | | | | | | | | | |
| 225 | 24.4 | 102 | 14.0 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | | | | | | | | | | | | | | |
| 230 | 21.1 | 90 | 13.1 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | | | | | | | | | | | | | | |
| 235 | 17.3 | 75 | 12.3 | 12.2 | 12.2 | 12.2 | 12.2 | 12.2 | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: limited °
 footprint: 3-blocked crawler
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 248 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 86 | 254 | | 65.4 | 97.2 | 128.3 | 150.5 | | | | | | | | | | | | | | | |
| 30 | 85.4 | 254 | 33.0 | 65.4 | 97.2 | 128.3 | 150.4 | | | | | | | | | | | | | | | |
| 35 | 84.3 | 254 | 33.0 | 65.4 | 97.2 | 128.3 | 147.8 | | | | | | | | | | | | | | | |
| 40 | 83.1 | 253 | 33.0 | 65.4 | 97.2 | 128.3 | 145.7 | | | | | | | | | | | | | | | |
| 45 | 81.9 | 252 | 33.0 | 65.4 | 97.2 | 128.3 | 141.2 | | | | | | | | | | | | | | | |
| 50 | 80.8 | 251 | 33.0 | 65.4 | 97.2 | 128.3 | 137.4 | | | | | | | | | | | | | | | |
| 55 | 79.6 | 250 | 33.0 | 65.4 | 97.2 | 128.3 | 134.5 | | | | | | | | | | | | | | | |
| 60 | 78.4 | 249 | 33.0 | 65.4 | 95.6 | 121.7 | 126.1 | | | | | | | | | | | | | | | |
| 65 | 77.2 | 248 | 33.0 | 65.4 | 93.4 | 111.8 | 114.8 | | | | | | | | | | | | | | | |
| 70 | 76 | 247 | 33.0 | 65.4 | 91.4 | 103.1 | 104.9 | | | | | | | | | | | | | | | |
| 75 | 74.8 | 246 | 33.0 | 65.4 | 89.7 | 95.7 | 96.3 | | | | | | | | | | | | | | | |
| 80 | 73.6 | 244 | 33.0 | 65.4 | 87.6 | 87.6 | 87.6 | | | | | | | | | | | | | | | |
| 85 | 72.4 | 243 | 33.0 | 64.9 | 80.1 | 80.1 | 80.1 | | | | | | | | | | | | | | | |
| 90 | 71.2 | 241 | 33.0 | 64.0 | 73.6 | 73.6 | 73.6 | | | | | | | | | | | | | | | |
| 95 | 70 | 239 | 33.0 | 63.1 | 67.9 | 67.9 | 67.9 | | | | | | | | | | | | | | | |
| 100 | 68.7 | 237 | 33.0 | 62.3 | 62.8 | 62.8 | 62.8 | | | | | | | | | | | | | | | |
| 105 | 67.5 | 235 | 33.0 | 58.3 | 58.3 | 58.3 | 58.3 | | | | | | | | | | | | | | | |
| 110 | 66.2 | 233 | 33.0 | 54.2 | 54.2 | 54.2 | 54.2 | | | | | | | | | | | | | | | |
| 115 | 64.9 | 230 | 33.0 | 50.6 | 50.6 | 50.6 | 50.6 | | | | | | | | | | | | | | | |
| 120 | 63.6 | 228 | 33.0 | 47.3 | 47.3 | 47.3 | 47.3 | | | | | | | | | | | | | | | |
| 125 | 62.3 | 225 | 33.0 | 44.2 | 44.2 | 44.2 | 44.2 | | | | | | | | | | | | | | | |
| 130 | 61 | 222 | 33.0 | 41.5 | 41.5 | 41.5 | 41.5 | | | | | | | | | | | | | | | |
| 135 | 59.7 | 219 | 33.0 | 38.9 | 38.9 | 38.9 | 38.9 | | | | | | | | | | | | | | | |
| 140 | 58.3 | 216 | 33.0 | 36.6 | 36.6 | 36.6 | 36.6 | | | | | | | | | | | | | | | |
| 145 | 56.9 | 213 | 33.0 | 34.4 | 34.4 | 34.4 | 34.4 | | | | | | | | | | | | | | | |
| 150 | 55.5 | 210 | 32.6 | 32.4 | 32.4 | 32.4 | 32.4 | | | | | | | | | | | | | | | |
| 155 | 54.1 | 206 | 30.7 | 30.5 | 30.5 | 30.5 | 30.5 | | | | | | | | | | | | | | | |
| 160 | 52.6 | 202 | 28.9 | 28.8 | 28.8 | 28.8 | 28.8 | | | | | | | | | | | | | | | |
| 165 | 51.1 | 198 | 27.3 | 27.1 | 27.1 | 27.1 | 27.1 | | | | | | | | | | | | | | | |
| 170 | 49.6 | 194 | 25.8 | 25.6 | 25.6 | 25.6 | 25.6 | | | | | | | | | | | | | | | |
| 175 | 48.1 | 189 | 24.3 | 24.2 | 24.2 | 24.2 | 24.2 | | | | | | | | | | | | | | | |
| 180 | 46.5 | 185 | 23.0 | 22.8 | 22.8 | 22.8 | 22.8 | | | | | | | | | | | | | | | |
| 185 | 44.8 | 180 | 21.7 | 21.5 | 21.5 | 21.5 | 21.5 | | | | | | | | | | | | | | | |
| 190 | 43.1 | 174 | 20.5 | 20.3 | 20.3 | 20.3 | 20.3 | | | | | | | | | | | | | | | |
| 195 | 41.4 | 169 | 19.3 | 19.2 | 19.2 | 19.2 | 19.2 | | | | | | | | | | | | | | | |
| 200 | 39.6 | 163 | 18.2 | 18.1 | 18.1 | 18.1 | 18.1 | | | | | | | | | | | | | | | |
| 205 | 37.7 | 156 | 17.2 | 17.0 | 17.0 | 17.0 | 17.0 | | | | | | | | | | | | | | | |
| 210 | 35.7 | 149 | 16.2 | 16.1 | 16.1 | 16.1 | 16.1 | | | | | | | | | | | | | | | |
| 215 | 33.6 | 142 | 15.3 | 15.1 | 15.1 | 15.1 | 15.1 | | | | | | | | | | | | | | | |
| 220 | 31.5 | 134 | 14.4 | 14.2 | 14.2 | 14.2 | 14.2 | | | | | | | | | | | | | | | |
| 225 | 29.1 | 125 | 13.5 | 13.4 | 13.4 | 13.4 | 13.4 | | | | | | | | | | | | | | | |
| 230 | 26.6 | 115 | 12.7 | 12.5 | 12.5 | 12.5 | 12.5 | | | | | | | | | | | | | | | |
| 235 | 23.8 | 104 | 11.9 | 11.8 | 11.8 | 11.8 | 11.8 | | | | | | | | | | | | | | | |
| 240 | 20.6 | 91 | 11.1 | 11.0 | 11.0 | 11.0 | 11.0 | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: limited °
 footprint: 3-blocked crawler
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-------------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 248 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 245 | 16.8 | 76 | 10.4 | | | | | | | | | | | | | | | | | | | |
| 258 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 86 | 264 | | 65.4 | 97.2 | 128.3 | 141.7 | | | | | | | | | | | | | | | |
| 30 | 85.6 | 264 | 33.0 | 65.4 | 97.2 | 128.3 | 141.7 | | | | | | | | | | | | | | | |
| 35 | 84.5 | 263 | 33.0 | 65.4 | 97.2 | 128.3 | 140.1 | | | | | | | | | | | | | | | |
| 40 | 83.4 | 263 | 33.0 | 65.4 | 97.2 | 128.3 | 138.8 | | | | | | | | | | | | | | | |
| 45 | 82.3 | 262 | 33.0 | 65.4 | 97.2 | 128.3 | 136.0 | | | | | | | | | | | | | | | |
| 50 | 81.1 | 261 | 33.0 | 65.4 | 97.2 | 128.3 | 133.4 | | | | | | | | | | | | | | | |
| 55 | 80 | 260 | 33.0 | 65.4 | 97.2 | 128.3 | 131.3 | | | | | | | | | | | | | | | |
| 60 | 78.9 | 259 | 33.0 | 65.4 | 96.4 | 125.5 | 127.2 | | | | | | | | | | | | | | | |
| 65 | 77.7 | 258 | 33.0 | 65.4 | 93.3 | 114.7 | 115.8 | | | | | | | | | | | | | | | |
| 70 | 76.6 | 257 | 33.0 | 65.4 | 90.5 | 105.1 | 105.6 | | | | | | | | | | | | | | | |
| 75 | 75.4 | 256 | 33.0 | 65.4 | 88.1 | 95.9 | 95.9 | | | | | | | | | | | | | | | |
| 80 | 74.3 | 254 | 33.0 | 65.4 | 86.1 | 87.2 | 87.2 | | | | | | | | | | | | | | | |
| 85 | 73.1 | 253 | 33.0 | 65.4 | 79.7 | 79.7 | 79.7 | | | | | | | | | | | | | | | |
| 90 | 71.9 | 251 | 33.0 | 64.0 | 73.2 | 73.2 | 73.2 | | | | | | | | | | | | | | | |
| 95 | 70.8 | 249 | 33.0 | 62.6 | 67.4 | 67.4 | 67.4 | | | | | | | | | | | | | | | |
| 100 | 69.6 | 248 | 33.0 | 61.4 | 62.4 | 62.4 | 62.4 | | | | | | | | | | | | | | | |
| 105 | 68.4 | 246 | 33.0 | 57.8 | 57.8 | 57.8 | 57.8 | | | | | | | | | | | | | | | |
| 110 | 67.2 | 243 | 33.0 | 53.8 | 53.8 | 53.8 | 53.8 | | | | | | | | | | | | | | | |
| 115 | 65.9 | 241 | 33.0 | 50.1 | 50.1 | 50.1 | 50.1 | | | | | | | | | | | | | | | |
| 120 | 64.7 | 239 | 33.0 | 46.8 | 46.8 | 46.8 | 46.8 | | | | | | | | | | | | | | | |
| 125 | 63.5 | 236 | 33.0 | 43.8 | 43.8 | 43.8 | 43.8 | | | | | | | | | | | | | | | |
| 130 | 62.2 | 234 | 33.0 | 41.0 | 41.0 | 41.0 | 41.0 | | | | | | | | | | | | | | | |
| 135 | 60.9 | 231 | 33.0 | 38.4 | 38.4 | 38.4 | 38.4 | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: limited °
 footprint: 3-blocked crawler
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |

258 ft main boom

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|-----|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 140 | 59.6 | 228 | 33.0 | 36.1 | 36.1 | 36.1 | 36.1 | | | | | | | | | | | | | | | | | |
| 145 | 58.3 | 225 | 33.0 | 33.9 | 33.9 | 33.9 | 33.9 | | | | | | | | | | | | | | | | | |
| 150 | 57 | 222 | 32.1 | 31.9 | 31.9 | 31.9 | 31.9 | | | | | | | | | | | | | | | | | |
| 155 | 55.7 | 218 | 30.2 | 30.0 | 30.0 | 30.0 | 30.0 | | | | | | | | | | | | | | | | | |
| 160 | 54.3 | 215 | 28.5 | 28.3 | 28.3 | 28.3 | 28.3 | | | | | | | | | | | | | | | | | |
| 165 | 52.9 | 211 | 26.8 | 26.7 | 26.7 | 26.7 | 26.7 | | | | | | | | | | | | | | | | | |
| 170 | 51.5 | 207 | 25.3 | 25.1 | 25.1 | 25.1 | 25.1 | | | | | | | | | | | | | | | | | |
| 175 | 50 | 203 | 23.9 | 23.7 | 23.7 | 23.7 | 23.7 | | | | | | | | | | | | | | | | | |
| 180 | 48.5 | 198 | 22.5 | 22.3 | 22.3 | 22.3 | 22.3 | | | | | | | | | | | | | | | | | |
| 185 | 47 | 193 | 21.2 | 21.0 | 21.0 | 21.0 | 21.0 | | | | | | | | | | | | | | | | | |
| 190 | 45.5 | 189 | 20.0 | 19.8 | 19.8 | 19.8 | 19.8 | | | | | | | | | | | | | | | | | |
| 195 | 43.9 | 183 | 18.9 | 18.7 | 18.7 | 18.7 | 18.7 | | | | | | | | | | | | | | | | | |
| 200 | 42.2 | 178 | 17.8 | 17.6 | 17.6 | 17.6 | 17.6 | | | | | | | | | | | | | | | | | |
| 205 | 40.5 | 172 | 16.7 | 16.6 | 16.6 | 16.6 | 16.6 | | | | | | | | | | | | | | | | | |
| 210 | 38.7 | 166 | 15.7 | 15.6 | 15.6 | 15.6 | 15.6 | | | | | | | | | | | | | | | | | |
| 215 | 36.9 | 159 | 14.8 | 14.7 | 14.7 | 14.7 | 14.7 | | | | | | | | | | | | | | | | | |
| 220 | 34.9 | 152 | 13.9 | 13.8 | 13.8 | 13.8 | 13.8 | | | | | | | | | | | | | | | | | |
| 225 | 32.9 | 144 | 13.1 | 12.9 | 12.9 | 12.9 | 12.9 | | | | | | | | | | | | | | | | | |
| 230 | 30.7 | 136 | 12.2 | 12.1 | 12.1 | 12.1 | 12.1 | | | | | | | | | | | | | | | | | |
| 235 | 28.4 | 127 | 11.5 | 11.3 | 11.3 | 11.3 | 11.3 | | | | | | | | | | | | | | | | | |
| 240 | 25.9 | 117 | 10.7 | 10.6 | 10.6 | 10.6 | 10.6 | | | | | | | | | | | | | | | | | |
| 245 | 23.2 | 106 | 10.0 | 9.8 | 9.8 | 9.8 | 9.8 | | | | | | | | | | | | | | | | | |
| 250 | 20.1 | 93 | 9.3 | 9.1 | 9.1 | 9.1 | 9.1 | | | | | | | | | | | | | | | | | |
| 255 | 16.3 | 77 | 8.6 | | | | | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: limited °
 footprint: 3-blocked crawler
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 267 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 86 | 274 | | 65.4 | 97.2 | 127.3 | | | | | | | | | | | | | | | | |
| 30 | 85.8 | 274 | 33.0 | 65.4 | 97.2 | 127.3 | | | | | | | | | | | | | | | | |
| 35 | 84.7 | 273 | 33.0 | 65.4 | 97.2 | 126.1 | | | | | | | | | | | | | | | | |
| 40 | 83.6 | 273 | 33.0 | 65.4 | 97.2 | 124.9 | | | | | | | | | | | | | | | | |
| 45 | 82.5 | 272 | 33.0 | 65.4 | 97.2 | 123.2 | | | | | | | | | | | | | | | | |
| 50 | 81.5 | 271 | 33.0 | 65.4 | 97.2 | 121.5 | | | | | | | | | | | | | | | | |
| 55 | 80.4 | 270 | 33.0 | 65.4 | 97.2 | 120.0 | | | | | | | | | | | | | | | | |
| 60 | 79.3 | 270 | 33.0 | 65.4 | 97.2 | 118.9 | | | | | | | | | | | | | | | | |
| 65 | 78.2 | 268 | 33.0 | 65.4 | 93.4 | 110.4 | | | | | | | | | | | | | | | | |
| 70 | 77.1 | 267 | 33.0 | 65.4 | 89.7 | 101.8 | | | | | | | | | | | | | | | | |
| 75 | 76 | 266 | 33.0 | 65.4 | 86.3 | 94.2 | | | | | | | | | | | | | | | | |
| 80 | 74.9 | 265 | 33.0 | 65.4 | 83.4 | 86.7 | | | | | | | | | | | | | | | | |
| 85 | 73.8 | 263 | 33.0 | 65.4 | 79.2 | 79.2 | | | | | | | | | | | | | | | | |
| 90 | 72.6 | 262 | 33.0 | 64.6 | 72.7 | 72.7 | | | | | | | | | | | | | | | | |
| 95 | 71.5 | 260 | 33.0 | 62.6 | 67.0 | 67.0 | | | | | | | | | | | | | | | | |
| 100 | 70.4 | 258 | 33.0 | 60.8 | 61.9 | 61.9 | | | | | | | | | | | | | | | | |
| 105 | 69.2 | 256 | 33.0 | 57.4 | 57.4 | 57.4 | | | | | | | | | | | | | | | | |
| 110 | 68.1 | 254 | 33.0 | 53.3 | 53.3 | 53.3 | | | | | | | | | | | | | | | | |
| 115 | 66.9 | 252 | 33.0 | 49.6 | 49.6 | 49.6 | | | | | | | | | | | | | | | | |
| 120 | 65.7 | 250 | 33.0 | 46.3 | 46.3 | 46.3 | | | | | | | | | | | | | | | | |
| 125 | 64.5 | 247 | 33.0 | 43.3 | 43.3 | 43.3 | | | | | | | | | | | | | | | | |
| 130 | 63.3 | 245 | 32.8 | 40.5 | 40.5 | 40.5 | | | | | | | | | | | | | | | | |
| 135 | 62.1 | 242 | 32.4 | 37.9 | 37.9 | 37.9 | | | | | | | | | | | | | | | | |
| 140 | 60.9 | 239 | 32.0 | 35.6 | 35.6 | 35.6 | | | | | | | | | | | | | | | | |
| 145 | 59.6 | 236 | 31.7 | 33.4 | 33.4 | 33.4 | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: limited °
 footprint: 3-blocked crawler
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |

267 ft main boom

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|-----|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 150 | 58.4 | 233 | 31.3 | 31.4 | 31.4 | 31.4 | | | | | | | | | | | | | | | | | |
| 155 | 57.1 | 230 | 29.7 | 29.5 | 29.5 | 29.5 | | | | | | | | | | | | | | | | | |
| 160 | 55.8 | 227 | 28.0 | 27.8 | 27.8 | 27.8 | | | | | | | | | | | | | | | | | |
| 165 | 54.5 | 223 | 26.3 | 26.1 | 26.1 | 26.1 | | | | | | | | | | | | | | | | | |
| 170 | 53.2 | 219 | 24.8 | 24.6 | 24.6 | 24.6 | | | | | | | | | | | | | | | | | |
| 175 | 51.8 | 215 | 23.3 | 23.2 | 23.2 | 23.2 | | | | | | | | | | | | | | | | | |
| 180 | 50.4 | 211 | 22.0 | 21.8 | 21.8 | 21.8 | | | | | | | | | | | | | | | | | |
| 185 | 49 | 207 | 20.7 | 20.5 | 20.5 | 20.5 | | | | | | | | | | | | | | | | | |
| 190 | 47.5 | 202 | 19.5 | 19.3 | 19.3 | 19.3 | | | | | | | | | | | | | | | | | |
| 195 | 46 | 197 | 18.3 | 18.2 | 18.2 | 18.2 | | | | | | | | | | | | | | | | | |
| 200 | 44.5 | 192 | 17.2 | 17.1 | 17.1 | 17.1 | | | | | | | | | | | | | | | | | |
| 205 | 42.9 | 187 | 16.2 | 16.1 | 16.1 | 16.1 | | | | | | | | | | | | | | | | | |
| 210 | 41.3 | 181 | 15.2 | 15.1 | 15.1 | 15.1 | | | | | | | | | | | | | | | | | |
| 215 | 39.6 | 175 | 14.3 | 14.1 | 14.1 | 14.1 | | | | | | | | | | | | | | | | | |
| 220 | 37.9 | 169 | 13.4 | 13.3 | 13.3 | 13.3 | | | | | | | | | | | | | | | | | |
| 225 | 36.1 | 162 | 12.5 | 12.4 | 12.4 | 12.4 | | | | | | | | | | | | | | | | | |
| 230 | 34.2 | 155 | 11.7 | 11.6 | 11.6 | 11.6 | | | | | | | | | | | | | | | | | |
| 235 | 32.2 | 147 | 10.9 | 10.8 | 10.8 | 10.8 | | | | | | | | | | | | | | | | | |
| 240 | 30.1 | 138 | 10.2 | 10.1 | 10.1 | 10.1 | | | | | | | | | | | | | | | | | |
| 245 | 27.8 | 129 | 9.5 | 9.3 | 9.3 | 9.3 | | | | | | | | | | | | | | | | | |
| 250 | 25.4 | 119 | 8.8 | 8.6 | 8.6 | 8.6 | | | | | | | | | | | | | | | | | |
| 255 | 22.6 | 107 | 8.1 | 8.0 | 8.0 | 8.0 | | | | | | | | | | | | | | | | | |
| 260 | 19.6 | 94 | 7.4 | 7.3 | 7.3 | 7.3 | | | | | | | | | | | | | | | | | |
| 265 | 15.9 | 77 | 6.8 | | | | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: limited °
 footprint: 3-blocked crawler
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 276 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 86 | 283 | | 65.4 | 97.2 | 116.1 | | | | | | | | | | | | | | | | |
| 30 | 85.9 | 283 | 33.0 | 65.4 | 97.2 | 116.1 | | | | | | | | | | | | | | | | |
| 35 | 84.9 | 282 | 33.0 | 65.4 | 97.2 | 115.3 | | | | | | | | | | | | | | | | |
| 40 | 83.8 | 282 | 33.0 | 65.4 | 97.2 | 114.2 | | | | | | | | | | | | | | | | |
| 45 | 82.8 | 281 | 33.0 | 65.4 | 97.2 | 113.0 | | | | | | | | | | | | | | | | |
| 50 | 81.7 | 280 | 33.0 | 65.4 | 97.2 | 111.5 | | | | | | | | | | | | | | | | |
| 55 | 80.7 | 279 | 33.0 | 65.4 | 97.2 | 110.3 | | | | | | | | | | | | | | | | |
| 60 | 79.6 | 279 | 33.0 | 65.4 | 97.2 | 109.3 | | | | | | | | | | | | | | | | |
| 65 | 78.6 | 278 | 33.0 | 65.4 | 94.3 | 104.5 | | | | | | | | | | | | | | | | |
| 70 | 77.5 | 276 | 33.0 | 65.4 | 89.7 | 97.2 | | | | | | | | | | | | | | | | |
| 75 | 76.4 | 275 | 33.0 | 65.4 | 85.6 | 90.7 | | | | | | | | | | | | | | | | |
| 80 | 75.4 | 274 | 33.0 | 65.4 | 82.0 | 85.0 | | | | | | | | | | | | | | | | |
| 85 | 74.3 | 272 | 33.0 | 65.4 | 78.9 | 78.9 | | | | | | | | | | | | | | | | |
| 90 | 73.2 | 271 | 33.0 | 65.4 | 72.4 | 72.4 | | | | | | | | | | | | | | | | |
| 95 | 72.1 | 269 | 33.0 | 63.3 | 66.6 | 66.6 | | | | | | | | | | | | | | | | |
| 100 | 71 | 268 | 33.0 | 61.0 | 61.6 | 61.6 | | | | | | | | | | | | | | | | |
| 105 | 69.9 | 266 | 33.0 | 57.0 | 57.0 | 57.0 | | | | | | | | | | | | | | | | |
| 110 | 68.8 | 264 | 33.0 | 53.0 | 53.0 | 53.0 | | | | | | | | | | | | | | | | |
| 115 | 67.7 | 262 | 33.0 | 49.3 | 49.3 | 49.3 | | | | | | | | | | | | | | | | |
| 120 | 66.5 | 259 | 33.0 | 46.0 | 46.0 | 46.0 | | | | | | | | | | | | | | | | |
| 125 | 65.4 | 257 | 33.0 | 42.9 | 42.9 | 42.9 | | | | | | | | | | | | | | | | |
| 130 | 64.3 | 255 | 33.0 | 40.2 | 40.2 | 40.2 | | | | | | | | | | | | | | | | |
| 135 | 63.1 | 252 | 32.3 | 37.6 | 37.6 | 37.6 | | | | | | | | | | | | | | | | |
| 140 | 61.9 | 250 | 31.4 | 35.3 | 35.3 | 35.3 | | | | | | | | | | | | | | | | |
| 145 | 60.7 | 247 | 30.5 | 33.1 | 33.1 | 33.1 | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: limited °
 footprint: 3-blocked crawler
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |

276 ft main boom

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|-----|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 150 | 59.5 | 244 | 29.7 | 31.1 | 31.1 | 31.1 | | | | | | | | | | | | | | | | | |
| 155 | 58.3 | 241 | 28.9 | 29.2 | 29.2 | 29.2 | | | | | | | | | | | | | | | | | |
| 160 | 57.1 | 237 | 27.6 | 27.4 | 27.4 | 27.4 | | | | | | | | | | | | | | | | | |
| 165 | 55.8 | 234 | 26.0 | 25.8 | 25.8 | 25.8 | | | | | | | | | | | | | | | | | |
| 170 | 54.5 | 230 | 24.5 | 24.3 | 24.3 | 24.3 | | | | | | | | | | | | | | | | | |
| 175 | 53.2 | 227 | 23.0 | 22.8 | 22.8 | 22.8 | | | | | | | | | | | | | | | | | |
| 180 | 51.9 | 223 | 21.7 | 21.5 | 21.5 | 21.5 | | | | | | | | | | | | | | | | | |
| 185 | 50.6 | 219 | 20.4 | 20.2 | 20.2 | 20.2 | | | | | | | | | | | | | | | | | |
| 190 | 49.2 | 214 | 19.2 | 19.0 | 19.0 | 19.0 | | | | | | | | | | | | | | | | | |
| 195 | 47.8 | 210 | 18.0 | 17.9 | 17.9 | 17.9 | | | | | | | | | | | | | | | | | |
| 200 | 46.4 | 205 | 16.9 | 16.8 | 16.8 | 16.8 | | | | | | | | | | | | | | | | | |
| 205 | 44.9 | 200 | 15.9 | 15.7 | 15.7 | 15.7 | | | | | | | | | | | | | | | | | |
| 210 | 43.4 | 195 | 14.9 | 14.8 | 14.8 | 14.8 | | | | | | | | | | | | | | | | | |
| 215 | 41.8 | 189 | 14.0 | 13.8 | 13.8 | 13.8 | | | | | | | | | | | | | | | | | |
| 220 | 40.2 | 183 | 13.1 | 13.0 | 13.0 | 13.0 | | | | | | | | | | | | | | | | | |
| 225 | 38.6 | 177 | 12.2 | 12.1 | 12.1 | 12.1 | | | | | | | | | | | | | | | | | |
| 230 | 36.9 | 170 | 11.4 | 11.3 | 11.3 | 11.3 | | | | | | | | | | | | | | | | | |
| 235 | 35.1 | 163 | 10.7 | 10.5 | 10.5 | 10.5 | | | | | | | | | | | | | | | | | |
| 240 | 33.2 | 156 | 9.9 | 9.8 | 9.8 | 9.8 | | | | | | | | | | | | | | | | | |
| 245 | 31.2 | 148 | 9.2 | 9.1 | 9.1 | 9.1 | | | | | | | | | | | | | | | | | |
| 250 | 29.1 | 139 | 8.5 | 8.4 | 8.4 | 8.4 | | | | | | | | | | | | | | | | | |
| 255 | 26.8 | 129 | 7.8 | 7.7 | 7.7 | 7.7 | | | | | | | | | | | | | | | | | |
| 260 | 24.3 | 118 | 7.2 | 7.1 | 7.1 | 7.1 | | | | | | | | | | | | | | | | | |
| 265 | 21.6 | 106 | 6.6 | 6.4 | 6.4 | 6.4 | | | | | | | | | | | | | | | | | |
| 270 | 18.5 | 92 | 6.0 | 5.8 | 5.8 | 5.8 | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: limited °
 footprint: 3-blocked crawler
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |
| 286 ft main boom | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 86 | 293 | | 65.4 | 97.2 | 108.0 | | | | | | | | | | | | | | | | |
| 30 | 85.8 | 292 | | 65.4 | 97.2 | 108.0 | | | | | | | | | | | | | | | | |
| 35 | 85.1 | 292 | 33.0 | 65.4 | 97.2 | 107.2 | | | | | | | | | | | | | | | | |
| 40 | 84 | 292 | 33.0 | 65.4 | 97.2 | 105.9 | | | | | | | | | | | | | | | | |
| 45 | 83 | 291 | 33.0 | 65.4 | 97.2 | 104.8 | | | | | | | | | | | | | | | | |
| 50 | 82 | 290 | 33.0 | 65.4 | 97.2 | 103.3 | | | | | | | | | | | | | | | | |
| 55 | 81 | 289 | 33.0 | 65.4 | 97.2 | 101.9 | | | | | | | | | | | | | | | | |
| 60 | 80 | 289 | 33.0 | 65.4 | 97.2 | 100.8 | | | | | | | | | | | | | | | | |
| 65 | 79 | 288 | 33.0 | 65.4 | 96.0 | 98.9 | | | | | | | | | | | | | | | | |
| 70 | 77.9 | 286 | 33.0 | 65.4 | 90.3 | 92.4 | | | | | | | | | | | | | | | | |
| 75 | 76.9 | 285 | 33.0 | 65.4 | 85.2 | 86.6 | | | | | | | | | | | | | | | | |
| 80 | 75.9 | 284 | 33.0 | 65.4 | 80.6 | 81.5 | | | | | | | | | | | | | | | | |
| 85 | 74.8 | 283 | 33.0 | 65.4 | 76.6 | 76.9 | | | | | | | | | | | | | | | | |
| 90 | 73.8 | 281 | 33.0 | 65.4 | 71.9 | 71.9 | | | | | | | | | | | | | | | | |
| 95 | 72.8 | 280 | 33.0 | 64.7 | 66.2 | 66.2 | | | | | | | | | | | | | | | | |
| 100 | 71.7 | 278 | 33.0 | 61.1 | 61.1 | 61.1 | | | | | | | | | | | | | | | | |
| 105 | 70.6 | 276 | 33.0 | 56.6 | 56.6 | 56.6 | | | | | | | | | | | | | | | | |
| 110 | 69.6 | 274 | 33.0 | 52.5 | 52.5 | 52.5 | | | | | | | | | | | | | | | | |
| 115 | 68.5 | 272 | 33.0 | 48.8 | 48.8 | 48.8 | | | | | | | | | | | | | | | | |
| 120 | 67.4 | 270 | 33.0 | 45.5 | 45.5 | 45.5 | | | | | | | | | | | | | | | | |
| 125 | 66.3 | 268 | 33.0 | 42.4 | 42.4 | 42.4 | | | | | | | | | | | | | | | | |
| 130 | 65.2 | 266 | 33.0 | 39.7 | 39.7 | 39.7 | | | | | | | | | | | | | | | | |
| 135 | 64.1 | 263 | 33.0 | 37.1 | 37.1 | 37.1 | | | | | | | | | | | | | | | | |
| 140 | 63 | 261 | 32.2 | 34.8 | 34.8 | 34.8 | | | | | | | | | | | | | | | | |
| 145 | 61.8 | 258 | 31.2 | 32.6 | 32.6 | 32.6 | | | | | | | | | | | | | | | | |
| 150 | 60.7 | 255 | 30.2 | 30.6 | 30.6 | 30.6 | | | | | | | | | | | | | | | | |
| 155 | 59.5 | 252 | 28.9 | 28.7 | 28.7 | 28.7 | | | | | | | | | | | | | | | | |
| 160 | 58.3 | 249 | 27.1 | 26.9 | 26.9 | 26.9 | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: limited °
 footprint: 3-blocked crawler
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |

286 ft main boom

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|-----|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 165 | 57.1 | 246 | 25.5 | 25.3 | 25.3 | 25.3 | | | | | | | | | | | | | | | | | |
| 170 | 55.9 | 242 | 24.0 | 23.8 | 23.8 | 23.8 | | | | | | | | | | | | | | | | | |
| 175 | 54.7 | 239 | 22.5 | 22.3 | 22.3 | 22.3 | | | | | | | | | | | | | | | | | |
| 180 | 53.5 | 235 | 21.1 | 21.0 | 21.0 | 21.0 | | | | | | | | | | | | | | | | | |
| 185 | 52.2 | 231 | 19.9 | 19.7 | 19.7 | 19.7 | | | | | | | | | | | | | | | | | |
| 190 | 50.9 | 227 | 18.7 | 18.5 | 18.5 | 18.5 | | | | | | | | | | | | | | | | | |
| 195 | 49.6 | 223 | 17.5 | 17.3 | 17.3 | 17.3 | | | | | | | | | | | | | | | | | |
| 200 | 48.2 | 219 | 16.4 | 16.3 | 16.3 | 16.3 | | | | | | | | | | | | | | | | | |
| 205 | 46.9 | 214 | 15.4 | 15.2 | 15.2 | 15.2 | | | | | | | | | | | | | | | | | |
| 210 | 45.5 | 209 | 14.4 | 14.3 | 14.3 | 14.3 | | | | | | | | | | | | | | | | | |
| 215 | 44 | 204 | 13.5 | 13.3 | 13.3 | 13.3 | | | | | | | | | | | | | | | | | |
| 220 | 42.5 | 198 | 12.6 | 12.4 | 12.4 | 12.4 | | | | | | | | | | | | | | | | | |
| 225 | 41 | 193 | 11.7 | 11.6 | 11.6 | 11.6 | | | | | | | | | | | | | | | | | |
| 230 | 39.4 | 187 | 10.9 | 10.8 | 10.8 | 10.8 | | | | | | | | | | | | | | | | | |
| 235 | 37.8 | 180 | 10.1 | 10.0 | 10.0 | 10.0 | | | | | | | | | | | | | | | | | |
| 240 | 36.1 | 173 | 9.4 | 9.3 | 9.3 | 9.3 | | | | | | | | | | | | | | | | | |
| 245 | 34.4 | 166 | 8.7 | 8.6 | 8.6 | 8.6 | | | | | | | | | | | | | | | | | |
| 250 | 32.5 | 158 | 8.0 | 7.9 | 7.9 | 7.9 | | | | | | | | | | | | | | | | | |
| 255 | 30.6 | 150 | 7.3 | 7.2 | 7.2 | 7.2 | | | | | | | | | | | | | | | | | |
| 260 | 28.5 | 141 | 6.7 | 6.6 | 6.6 | 6.6 | | | | | | | | | | | | | | | | | |
| 265 | 26.2 | 131 | 6.1 | 6.0 | 6.0 | 6.0 | | | | | | | | | | | | | | | | | |
| 270 | 23.8 | 120 | 5.5 | 5.4 | 5.4 | 5.4 | | | | | | | | | | | | | | | | | |
| 275 | 21.1 | 107 | 4.9 | 4.8 | 4.8 | 4.8 | | | | | | | | | | | | | | | | | |
| 280 | 18 | 93 | 4.3 | 4.2 | 4.2 | 4.2 | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: limited °
 footprint: 3-blocked crawler
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
|------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | |
| 296 ft main boom | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 86 | 302 | | 65.4 | 97.2 | 101.3 | | | | | | | | | | | | | | | | | |
| 30 | 85.9 | 302 | | 65.4 | 97.2 | 101.3 | | | | | | | | | | | | | | | | | |
| 35 | 85.2 | 302 | 33.0 | 65.4 | 97.2 | 100.8 | | | | | | | | | | | | | | | | | |
| 40 | 84.2 | 302 | 33.0 | 65.4 | 97.2 | 99.3 | | | | | | | | | | | | | | | | | |
| 45 | 83.3 | 301 | 33.0 | 65.4 | 97.1 | 98.3 | | | | | | | | | | | | | | | | | |
| 50 | 82.3 | 300 | 33.0 | 65.4 | 95.3 | 96.6 | | | | | | | | | | | | | | | | | |
| 55 | 81.3 | 299 | 33.0 | 65.4 | 93.8 | 95.2 | | | | | | | | | | | | | | | | | |
| 60 | 80.3 | 299 | 33.0 | 65.4 | 92.5 | 94.1 | | | | | | | | | | | | | | | | | |
| 65 | 79.3 | 298 | 33.0 | 65.4 | 91.5 | 93.1 | | | | | | | | | | | | | | | | | |
| 70 | 78.4 | 297 | 33.0 | 65.4 | 87.0 | 88.4 | | | | | | | | | | | | | | | | | |
| 75 | 77.4 | 295 | 33.0 | 65.4 | 82.3 | 83.2 | | | | | | | | | | | | | | | | | |
| 80 | 76.4 | 294 | 33.0 | 65.4 | 78.0 | 78.5 | | | | | | | | | | | | | | | | | |
| 85 | 75.4 | 293 | 33.0 | 65.4 | 74.1 | 74.4 | | | | | | | | | | | | | | | | | |
| 90 | 74.4 | 291 | 33.0 | 65.4 | 70.8 | 70.7 | | | | | | | | | | | | | | | | | |
| 95 | 73.3 | 290 | 33.0 | 65.4 | 65.7 | 65.7 | | | | | | | | | | | | | | | | | |
| 100 | 72.3 | 288 | 33.0 | 60.6 | 60.6 | 60.6 | | | | | | | | | | | | | | | | | |
| 105 | 71.3 | 287 | 33.0 | 56.1 | 56.1 | 56.1 | | | | | | | | | | | | | | | | | |
| 110 | 70.3 | 285 | 33.0 | 52.0 | 52.0 | 52.0 | | | | | | | | | | | | | | | | | |
| 115 | 69.2 | 283 | 33.0 | 48.3 | 48.3 | 48.3 | | | | | | | | | | | | | | | | | |
| 120 | 68.2 | 281 | 33.0 | 45.0 | 45.0 | 45.0 | | | | | | | | | | | | | | | | | |
| 125 | 67.1 | 279 | 33.0 | 42.0 | 42.0 | 42.0 | | | | | | | | | | | | | | | | | |
| 130 | 66.1 | 277 | 33.0 | 39.2 | 39.2 | 39.2 | | | | | | | | | | | | | | | | | |
| 135 | 65 | 274 | 33.0 | 36.6 | 36.6 | 36.6 | | | | | | | | | | | | | | | | | |
| 140 | 63.9 | 272 | 33.0 | 34.3 | 34.3 | 34.3 | | | | | | | | | | | | | | | | | |
| 145 | 62.8 | 269 | 32.0 | 32.1 | 32.1 | 32.1 | | | | | | | | | | | | | | | | | |
| 150 | 61.7 | 266 | 30.3 | 30.1 | 30.1 | 30.1 | | | | | | | | | | | | | | | | | |
| 155 | 60.6 | 264 | 28.4 | 28.2 | 28.2 | 28.2 | | | | | | | | | | | | | | | | | |
| 160 | 59.5 | 261 | 26.7 | 26.4 | 26.4 | 26.4 | | | | | | | | | | | | | | | | | |
| 165 | 58.4 | 258 | 25.0 | 24.8 | 24.8 | 24.8 | | | | | | | | | | | | | | | | | |
| 170 | 57.2 | 254 | 23.5 | 23.3 | 23.3 | 23.3 | | | | | | | | | | | | | | | | | |

Load charts main boom

version: 9834376/34520/
 degree rating: limited °
 footprint: 3-blocked crawler
 counterweight [1000 lbs]: 188.5
 carbody counterweight [1000 lbs]: 79.4
 load fall point boom

main boom foot: 2220-1
 main boom head: 2220-1

| parts of line | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| radius [ft]: | main boom angle [°]: | tip height [ft]: | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] | capacit- y [1000 lbs] |

296 ft main boom

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----|------|-----|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 175 | 56.1 | 251 | 22.0 | 21.8 | 21.8 | 21.8 | | | | | | | | | | | | | | | | | |
| 180 | 54.9 | 247 | 20.7 | 20.5 | 20.5 | 20.5 | | | | | | | | | | | | | | | | | |
| 185 | 53.7 | 244 | 19.4 | 19.2 | 19.2 | 19.2 | | | | | | | | | | | | | | | | | |
| 190 | 52.4 | 240 | 18.2 | 18.0 | 18.0 | 18.0 | | | | | | | | | | | | | | | | | |
| 195 | 51.2 | 236 | 17.0 | 16.8 | 16.8 | 16.8 | | | | | | | | | | | | | | | | | |
| 200 | 49.9 | 232 | 15.9 | 15.8 | 15.8 | 15.8 | | | | | | | | | | | | | | | | | |
| 205 | 48.6 | 227 | 14.9 | 14.7 | 14.7 | 14.7 | | | | | | | | | | | | | | | | | |
| 210 | 47.3 | 223 | 13.9 | 13.8 | 13.8 | 13.8 | | | | | | | | | | | | | | | | | |
| 215 | 46 | 218 | 13.0 | 12.8 | 12.8 | 12.8 | | | | | | | | | | | | | | | | | |
| 220 | 44.6 | 213 | 12.1 | 11.9 | 11.9 | 11.9 | | | | | | | | | | | | | | | | | |
| 225 | 43.2 | 207 | 11.2 | 11.1 | 11.1 | 11.1 | | | | | | | | | | | | | | | | | |
| 230 | 41.7 | 202 | 10.4 | 10.3 | 10.3 | 10.3 | | | | | | | | | | | | | | | | | |
| 235 | 40.2 | 196 | 9.7 | 9.5 | 9.5 | 9.5 | | | | | | | | | | | | | | | | | |
| 240 | 38.7 | 190 | 8.9 | 8.8 | 8.8 | 8.8 | | | | | | | | | | | | | | | | | |
| 245 | 37.1 | 183 | 8.2 | 8.1 | 8.1 | 8.1 | | | | | | | | | | | | | | | | | |
| 250 | 35.4 | 176 | 7.5 | 7.4 | 7.4 | 7.4 | | | | | | | | | | | | | | | | | |
| 255 | 33.7 | 169 | 6.9 | 6.7 | 6.7 | 6.7 | | | | | | | | | | | | | | | | | |
| 260 | 31.9 | 161 | 6.2 | 6.1 | 6.1 | 6.1 | | | | | | | | | | | | | | | | | |
| 265 | 30 | 152 | 5.6 | 5.5 | 5.5 | 5.5 | | | | | | | | | | | | | | | | | |
| 270 | 27.9 | 143 | 5.0 | 4.9 | 4.9 | 4.9 | | | | | | | | | | | | | | | | | |
| 275 | 25.7 | 133 | 4.4 | 4.3 | 4.3 | 4.3 | | | | | | | | | | | | | | | | | |
| 280 | 23.3 | 121 | 3.9 | 3.8 | 3.8 | 3.8 | | | | | | | | | | | | | | | | | |
| 285 | 20.7 | 109 | 3.4 | 3.2 | 3.2 | 3.2 | | | | | | | | | | | | | | | | | |
| 290 | 17.6 | 94 | 2.8 | 2.7 | 2.7 | 2.7 | | | | | | | | | | | | | | | | | |