

155,000 lb

360°
85%

Radius ft	Main boom				
	52.0 Δ	82.0	112.0	141.0	171.0
			1,000 lb		
9	880.0***	-	-	-	-
9	727.0**	-	-	-	-
10	650.0**	-	-	-	-
11	606.0**	-	-	-	-
13	562.0**	-	-	-	-
15	524.0**	-	-	-	-
16	498.0**	-	-	-	-
20	407.0*	313.0*	229.0*	165.0	-
23	341.0	293.0*	212.0	159.0	-
26	291.0	271.0	202.0	147.0	-
29	264.0	251.0	194.0	136.0	-
33	244.0	235.0	185.0	126.0	90.4
39	202.0	197.0	168.0	109.0	88.6
46	-	164.0	154.0	98.1	84.7
52	-	142.0	141.0	87.0	79.3
59	-	124.0	124.0	78.2	73.6
66	-	106.9	106.0	70.5	67.2
72	-	-	91.5	65.7	62.3
79	-	-	81.5	60.4	57.3
85	-	-	71.6	56.4	53.3
92	-	-	62.8	50.7	48.5
98	-	-	56.2	47.4	46.3
105	-	-	-	44.1	43.0
112	-	-	-	42.3	40.7
118	-	-	-	39.6	38.5
125	-	-	-	37.4	35.2
131	-	-	-	-	33.0
138	-	-	-	-	30.8
144	-	-	-	-	28.6
151	-	-	-	-	26.4

Δ without SL-suspension

*** 880,000 lb at 9' radius represents max. static test load only

** only over rear or 90° over side (heavy-lift attachment)

* with heavy-lift attachment

110,000 lb**360°****85%**

Radius ft	Main boom				
	52.0 Δ	82.0	112.0	141.0	171.0
ft			1,000 lb		
9	727.0**	-	-	-	-
11	595.0**	-	-	-	-
13	549.0**	-	-	-	-
15	511.0**	-	-	-	-
16	487.0**	-	-	-	-
20	394.0*	313.0*	229.0*	165.0	-
23	330.0	293.0*	212.0	159.0	-
26	282.0	271.0	202.0	147.0	-
29	247.0	244.0	194.0	136.0	-
33	218.0	217.0	185.0	126.0	90.4
39	176.0	160.0	168.0	109.0	88.6
46	-	142.0	146.0	98.1	84.7
52	-	114.0	119.0	87.0	79.3
59	-	94.1	99.7	78.2	73.6
66	-	78.9	83.3	70.5	67.2
72	-	-	71.2	65.7	62.3
79	-	-	61.7	60.4	57.3
85	-	-	53.8	54.2	53.3
92	-	-	47.4	47.6	47.8
98	-	-	42.1	42.1	42.3
105	-	-	-	37.4	37.6
112	-	-	-	33.2	33.5
118	-	-	-	29.7	29.9
125	-	-	-	26.6	26.6
131	-	-	-	-	23.5
138	-	-	-	-	20.9
144	-	-	-	-	17.4
151	-	-	-	-	16.3

Δ without SL-suspension

** only over rear or 90° over side (heavy-lift attachment)

* with heavy-lift attachment

80,000 lb**360°****85%**

Radius ft	Main boom				
	52.0 Δ	82.0	112.0	141.0	171.0
			1,000 lb		
11	573.0**	-	-	-	-
13	548.0**	-	-	-	-
15	511.0**	-	-	-	-
16	451.0*	-	-	-	-
20	363.0	313.0*	229.0*	165.0	-
23	304.0	293.0*	212.0	159.0	-
26	260.0	258.0	202.0	147.0	-
29	227.0	224.0	194.0	136.0	-
33	201.0	197.0	185.0	126.0	90.4
39	162.0	157.0	162.0	109.0	88.6
46	-	121.0	126.0	98.1	84.7
52	-	95.9	101.0	87.0	79.3
59	-	77.8	82.8	78.2	73.6
66	-	64.5	69.2	69.2	67.2
72	-	-	58.6	58.6	58.6
79	-	-	50.4	50.4	50.4
85	-	-	43.4	43.4	43.4
92	-	-	37.9	37.9	37.9
98	-	-	33.0	33.0	33.0
105	-	-	-	28.6	28.6
112	-	-	-	24.9	24.9
118	-	-	-	21.6	21.6
125	-	-	-	18.9	18.9
131	-	-	-	-	16.0
138	-	-	-	-	13.8
144	-	-	-	-	11.7
151	-	-	-	-	9.7

 Δ without SL-suspension

** only over rear or 90° over side (heavy-lift attachment)

* special equipment required