

Lifting capacities main boom

39,700 lb		25'3" x 23' 360°									0**		85%
		Length of main boom											
Radius	ft	35.8	52.8	70.2	82.0	102.8	121.9	138.9	151.3	164.0	35.8	52.8	Radius
ft		1,000 lb									1,000 lb		ft
10	200.0*	-	-	-	-	-	-	-	-	-	-	-	10
10	168.4	-	-	-	-	-	-	-	-	-	-	-	10
11	160.1	133.3	-	-	-	-	-	-	-	-	-	-	11
13	144.6	133.3	109.4	-	-	-	-	-	-	-	27.3	26.6	13
15	131.7	127.1	103.5	77.6	-	-	-	-	-	-	23.9	23.2	15
16	126.0	122.3	100.6	77.6	48.5	-	-	-	-	-	22.4	21.7	16
19	106.4	105.2	90.8	75.6	48.5	39.0	-	-	-	-	18.6	18.0	19
23	84.7	84.3	77.5	70.2	48.5	37.4	31.5	-	-	-	14.5	14.0	23
26	69.7	72.8	68.6	63.6	48.5	36.4	31.5	21.3	-	-	12.3	11.6	26
29	-	63.7	61.4	58.0	47.3	35.2	31.3	21.3	15.8	-	-	9.6	29
33	-	53.1	50.5	50.5	44.7	33.8	30.8	21.3	15.8	-	-	7.4	33
39	-	39.8	38.5	41.0	39.2	31.0	28.7	21.3	15.8	-	-	4.7	39
46	-	-	33.4	32.1	31.0	27.3	26.4	20.7	15.8	-	-	-	46
52	-	-	27.5	26.4	25.1	24.4	24.4	19.5	15.8	-	-	-	52
59	-	-	22.3	21.2	19.8	20.7	21.4	18.3	14.9	-	-	-	59
65	-	-	-	17.7	17.1	18.1	17.9	17.1	14.3	-	-	-	65
72	-	-	-	-	15.4	15.2	15.4	15.2	13.2	-	-	-	72
79	-	-	-	-	14.0	14.0	12.9	12.7	12.2	-	-	-	79
85	-	-	-	-	12.6	12.6	10.9	11.5	10.6	-	-	-	85
92	-	-	-	-	-	10.7	9.6	9.6	9.0	-	-	-	92
98	-	-	-	-	-	9.5	9.0	8.2	7.5	-	-	-	98
105	-	-	-	-	-	8.1	7.9	7.0	6.3	-	-	-	105
111	-	-	-	-	-	-	6.9	5.8	5.1	-	-	-	111
118	-	-	-	-	-	-	5.7	4.8	4.2	-	-	-	118
124	-	-	-	-	-	-	5.1	4.2	3.3	-	-	-	124
131	-	-	-	-	-	-	-	3.1	2.6	-	-	-	131
138	-	-	-	-	-	-	-	2.4	1.7	-	-	-	138

17,600 lb		25'3" x 23' 360°									0**		85%
		Length of main boom											
Radius	ft	35.8	52.8	70.2	82.0	102.8	121.9	138.9	151.3	164.0	35.8	52.8	Radius
ft		1,000 lb									1,000 lb		ft
10	200.0*	-	-	-	-	-	-	-	-	-	-	-	10
10	168.3	-	-	-	-	-	-	-	-	-	-	-	10
11	159.6	133.3	-	-	-	-	-	-	-	-	-	-	11
13	144.0	133.3	109.4	-	-	-	-	-	-	-	26.0	25.3	13
15	126.1	125.4	103.5	77.6	-	-	-	-	-	-	22.6	22.1	15
16	117.0	116.1	100.6	77.6	48.5	-	-	-	-	-	21.2	20.6	16
19	95.8	94.9	87.7	75.6	48.5	39.0	-	-	-	-	17.5	17.0	19
23	75.6	74.9	66.2	62.2	48.5	37.4	31.5	-	-	-	13.6	13.2	23
26	59.9	58.8	54.9	51.7	48.5	36.4	31.5	21.3	-	-	11.4	10.7	26
29	-	47.7	44.9	46.0	44.2	35.2	31.3	21.3	15.8	-	-	8.9	29
33	-	37.1	41.5	40.4	37.2	33.7	30.7	21.3	15.8	-	-	6.7	33
39	-	27.2	31.4	29.9	28.5	28.1	27.1	21.3	15.8	-	-	4.3	39
46	-	-	23.3	21.7	22.4	22.4	21.7	20.6	15.8	-	-	-	46
52	-	-	18.6	17.3	19.8	19.7	18.1	17.4	15.8	-	-	-	52
59	-	-	14.5	13.0	15.9	15.9	14.3	14.7	13.6	-	-	-	59
65	-	-	-	10.4	13.2	13.0	12.4	11.9	11.0	-	-	-	65
72	-	-	-	-	10.6	10.6	10.4	9.5	8.8	-	-	-	72
79	-	-	-	-	8.7	8.7	8.3	7.4	6.7	-	-	-	79
85	-	-	-	-	7.3	7.1	7.1	5.8	5.1	-	-	-	85
92	-	-	-	-	-	5.7	5.4	4.6	3.9	-	-	-	92
98	-	-	-	-	-	4.7	4.6	3.3	2.9	-	-	-	98
105	-	-	-	-	-	3.9	3.5	2.6	1.9	-	-	-	105
111	-	-	-	-	-	-	2.9	1.8	-	-	-	-	111
118	-	-	-	-	-	-	2.2	-	-	-	-	-	118
124	-	-	-	-	-	-	1.6	-	-	-	-	-	124

Remarks

* over rear