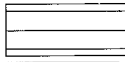


# Lifting capacities main boom in 1,000 lb

83,800 lb



25'1" x 24'7" 360°

85%

Radius (ft)	Length of main boom (ft)																								
	42.3	57.7	73.2	73.2	88.6	88.6	88.6	104.0	104.3	119.1	119.4	119.4	135.2	135.2	135.2	150.6	150.6	150.6	166.0	166.0	181.4	181.8	189.3	197.0	
ft	1,000 lb																								
10	330.0*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	300.0*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	268.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	255.5	169.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	231.1	169.7	97.0	169.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	209.6	169.7	97.0	169.7	60.6	97.0	122.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	200.2	169.7	97.0	169.5	60.6	97.0	118.1	60.6	97.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	175.8	169.4	97.0	160.4	60.6	97.0	110.6	60.6	97.0	72.7	60.9	60.6	-	-	-	-	-	-	-	-	-	-	-	-	-
23	145.0	144.4	97.0	142.0	60.6	97.0	100.0	60.6	96.9	72.7	58.8	60.6	-	-	-	-	-	-	-	-	-	-	-	-	-
26	127.7	126.8	97.0	124.2	60.6	97.0	92.7	60.6	90.0	69.4	56.8	60.6	36.3	53.3	55.9	-	-	-	-	-	-	-	-	-	-
29	112.4	111.5	97.0	109.1	60.6	97.0	86.0	60.6	83.5	65.8	54.6	60.6	36.3	50.5	54.2	32.5	43.0	47.3	-	-	-	-	-	-	-
33	91.1	95.5	91.9	92.7	60.5	94.4	77.7	60.5	75.9	61.2	51.9	60.6	35.4	46.8	52.8	31.4	41.1	46.2	31.0	33.9	-	-	-	-	-
39	-	77.8	78.6	75.3	57.5	76.7	67.0	58.7	66.0	54.6	48.7	60.6	32.5	42.3	50.2	28.8	37.6	44.2	28.3	33.5	21.6	26.7	-	-	-
46	-	60.0	61.3	57.1	52.4	58.7	56.0	54.8	56.5	47.5	45.3	53.2	29.2	38.1	44.9	25.9	34.3	40.2	25.7	31.2	20.7	26.0	22.7	19.3	-
52	-	-	50.2	46.3	48.3	47.8	45.4	51.0	47.2	41.7	42.3	46.6	26.6	35.0	39.6	23.9	31.7	36.2	23.9	29.2	19.7	25.1	22.0	18.7	-
59	-	-	40.8	36.8	42.5	38.4	36.0	41.7	37.9	35.9	38.8	39.7	24.0	31.9	34.8	21.8	28.9	32.4	22.0	26.9	18.5	24.2	21.3	17.6	-
65	-	-	-	-	36.3	32.3	29.9	35.6	31.9	31.5	35.4	33.8	22.2	29.7	31.8	20.2	26.8	29.8	20.8	25.0	17.3	23.0	20.3	16.8	-
72	-	-	-	-	30.5	26.6	24.1	29.9	26.1	25.9	30.1	28.1	20.3	27.6	28.5	18.7	24.7	26.9	19.4	23.4	16.3	21.6	19.4	16.1	-
79	-	-	-	-	-	-	-	25.6	21.4	21.2	25.6	23.4	18.9	25.6	23.8	17.3	22.8	24.1	18.2	21.5	14.9	20.0	18.2	14.9	-
85	-	-	-	-	-	-	-	22.2	18.0	17.8	22.4	20.0	17.6	22.8	20.4	16.3	21.6	21.5	17.2	19.9	14.1	18.5	17.2	14.3	-
92	-	-	-	-	-	-	-	18.8	14.9	14.5	19.1	16.7	16.5	19.5	17.1	15.1	19.5	18.2	16.0	18.4	13.2	16.9	16.0	13.6	-
98	-	-	-	-	-	-	-	-	-	12.2	16.7	14.2	15.5	17.1	14.9	14.3	17.1	15.6	15.2	16.6	12.6	15.5	14.8	13.0	-
105	-	-	-	-	-	-	-	-	-	9.9	14.3	11.9	14.5	14.7	12.3	13.6	14.7	13.2	14.3	14.1	12.1	14.3	13.8	12.3	-
111	-	-	-	-	-	-	-	-	-	-	-	-	13.9	12.9	10.5	12.6	12.7	11.6	13.3	12.2	11.5	12.5	12.6	11.9	-
118	-	-	-	-	-	-	-	-	-	-	-	-	12.8	11.2	8.8	11.9	10.8	9.7	12.1	10.3	10.5	10.6	10.6	10.8	-
124	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.3	9.6	8.1	10.7	9.1	9.9	9.1	9.3	9.6	-
131	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.3	8.2	6.8	9.3	7.5	9.2	7.7	7.7	7.9	-
138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.6	7.0	5.4	7.9	6.3	8.1	6.5	6.5	6.8	-
144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.8	5.1	7.1	5.3	5.5	5.7	-
151	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.7	4.1	6.1	4.3	4.3	4.8	-
157	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.1	3.3	3.5	4.0	-
164	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.4	2.6	2.6	2.8	-
170	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	2.2	-

Boom extension sequence %

	0	0	0	50	30	50	75	40	67	83	50	70	30	60	80	20	70	85	65	90	50	95	100	100
Tele 1	0	0	0	50	30	50	75	40	67	83	50	70	30	60	80	20	70	85	65	90	50	95	100	100
Tele 2	0	50	50	50	30	50	75	40	67	83	50	70	30	60	80	60	70	85	65	90	100	95	100	100
Tele 3	0	0	50	0	30	50	0	60	67	83	70	70	80	60	70	90	70	70	90	70	100	95	92	100
Tele 4	0	0	0	0	30	0	0	30	0	0	40	20	80	60	35	90	70	55	90	75	100	83	92	100
Tele 5	0	0	0	0	30	0	0	30	0	0	40	20	80	60	35	90	70	55	90	75	100	83	92	100

\*) over rear