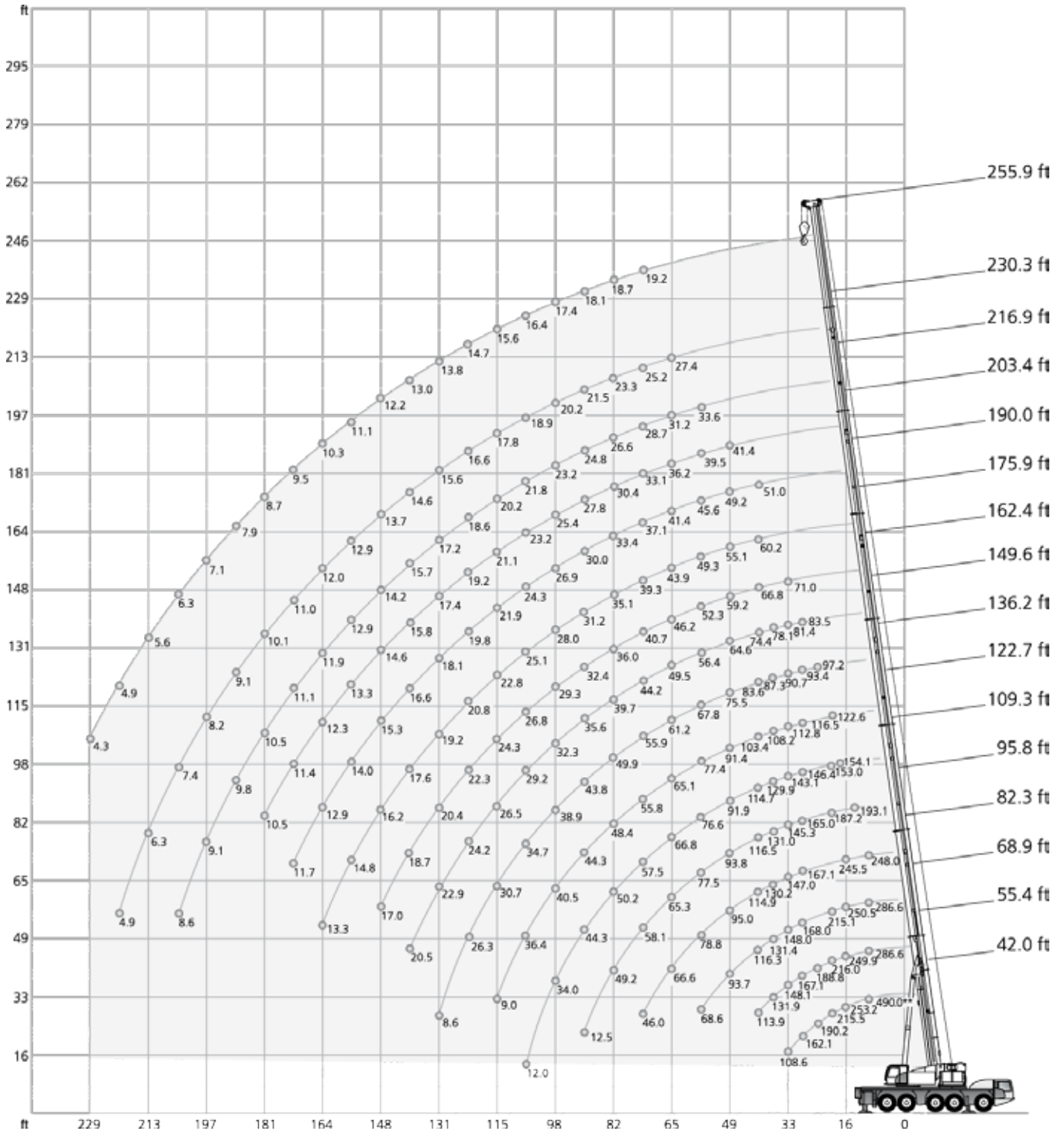
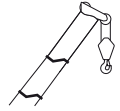




** Capacity class

 154,800 lb			 27.60 ft x 29.10 ft										360°								85%	
 	42.0*	42.0	55.4	68.9	82.3	95.8	109.3	122.7	(ft)		136.2	149.6	162.4	175.9	190.0	203.4	216.9	230.3	255.9			
ft	1,000 lb																			ft		
10	490.0**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10		
10	286.6	286.6	286.6	286.6	248.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10		
12	285.2	285.2	284.9	285.6	248.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12		
14	273.4	272.8	270.6	272.7	248.0	193.1	-	-	-	-	-	-	-	-	-	-	-	-	-	14		
16	253.2	251.3	249.9	250.2	245.5	189.6	-	-	-	-	-	-	-	-	-	-	-	-	-	16		
18	233.8	232.7	232.4	232.0	231.9	188.1	154.1	-	-	-	-	-	-	-	-	-	-	-	-	18		
20	215.5	215.4	216.0	215.1	216.0	187.2	153.0	122.6	-	-	-	-	-	-	-	-	-	-	-	20		
24	190.2	188.6	188.8	189.6	188.8	179.9	149.7	119.6	97.2	-	-	-	-	-	-	-	-	-	-	24		
28	162.1	161.4	167.1	168.0	167.1	165.0	146.4	116.5	93.4	83.5	-	-	-	-	-	-	-	-	-	28		
32	108.6	108.6	148.1	148.0	147.0	145.3	143.1	112.8	90.7	81.4	71.0	-	-	-	-	-	-	-	-	32		
36	-	-	131.9	131.4	130.2	131.0	129.9	108.2	87.3	78.1	69.2	-	-	-	-	-	-	-	-	36		
40	-	-	113.9	116.3	114.9	116.5	114.7	103.4	83.6	74.4	66.8	60.2	51.0	-	-	-	-	-	-	40		
48	-	-	-	93.7	95.0	93.8	91.9	91.4	75.5	64.6	59.2	55.1	49.2	41.4	-	-	-	-	-	48		
56	-	-	-	68.6	78.8	77.5	76.6	77.4	67.8	56.4	52.3	49.3	45.6	39.5	33.6	-	-	-	-	56		
64	-	-	-	-	66.6	65.3	66.8	65.1	61.2	49.5	46.2	43.9	41.4	36.2	31.2	27.4	-	-	-	64		
72	-	-	-	-	46.0	58.1	57.5	55.8	55.9	44.2	40.7	39.3	37.1	33.1	28.7	25.2	19.2	-	-	72		
80	-	-	-	-	-	49.2	50.2	48.4	49.9	39.7	36.0	35.1	33.4	30.4	26.6	23.3	18.7	-	-	80		
88	-	-	-	-	-	12.5	44.3	44.3	43.8	35.6	32.4	31.2	30.0	27.8	24.8	21.5	18.1	-	-	88		
96	-	-	-	-	-	-	34.0	40.5	38.9	32.3	29.3	28.0	26.9	25.4	23.2	20.2	17.4	-	-	96		
104	-	-	-	-	-	-	12.0	36.4	34.7	29.2	26.8	25.1	24.3	23.2	21.8	18.9	16.4	-	-	104		
112	-	-	-	-	-	-	-	9.0	30.7	26.5	24.3	22.8	21.9	21.1	20.2	17.8	15.6	-	-	112		
120	-	-	-	-	-	-	-	-	26.3	24.2	22.3	20.8	19.8	19.2	18.6	16.6	14.7	-	-	120		
128	-	-	-	-	-	-	-	-	8.6	22.9	20.4	19.2	18.1	17.4	17.2	15.6	13.8	-	-	128		
136	-	-	-	-	-	-	-	-	-	20.5	18.7	17.6	16.6	15.8	15.7	14.6	13.0	-	-	136		
144	-	-	-	-	-	-	-	-	-	-	17.0	16.2	15.3	14.6	14.2	13.7	12.2	-	-	144		
152	-	-	-	-	-	-	-	-	-	-	-	14.8	14.0	13.3	12.9	12.9	11.1	-	-	152		
160	-	-	-	-	-	-	-	-	-	-	-	13.3	12.9	12.3	11.9	12.0	10.3	-	-	160		
168	-	-	-	-	-	-	-	-	-	-	-	-	11.7	11.4	11.1	11.0	9.5	-	-	168		
176	-	-	-	-	-	-	-	-	-	-	-	-	10.5	10.5	10.5	10.1	8.7	-	-	176		
184	-	-	-	-	-	-	-	-	-	-	-	-	-	9.9	9.8	9.1	7.9	-	-	184		
192	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.1	8.2	7.1	-	-	192		
200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.6	7.4	6.3	-	-	200		
208	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.3	5.6	-	-	208		
216	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.9	4.9	-	-	216		
224	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.3	-	-	224		
1)	45.9	45.9	33.7	26.5	20.9	16.5	13.7	10.6	8.6	6.6	5.3	3.3	-	-	-	-	-	-	-	1)		

1) Capacities with horizontal boom

* over rear

** Capacity class

113,800 lb		27.60 ft x 29.10 ft		360° / Max.*												85 %	
ft	360° 42.0ft	Max. 42.0ft	360° 55.4ft	Max. 55.4ft	360° 68.9ft	Max. 68.9ft	360° 82.3ft	Max. 82.3ft	360° 95.8ft	Max. 95.8ft	360° 109.3ft	Max. 109.3ft	360° 122.7ft	Max. 122.7ft	360° 136.2ft	Max. 136.2ft	ft
1,000 lb																	
10	286.6	286.6	286.6	286.6	286.6	286.6	248.0	248.0	-	-	-	-	-	-	-	-	10
12	284.9	285.2	284.5	284.9	284.5	285.6	248.0	248.0	-	-	-	-	-	-	-	-	12
14	270.5	272.8	269.5	270.6	269.4	272.7	248.0	248.0	193.1	193.1	-	-	-	-	-	-	14
16	248.8	251.3	248.8	249.9	247.7	250.2	245.5	245.5	189.6	189.6	-	-	-	-	-	-	16
18	230.8	232.7	230.8	232.4	229.8	232.0	230.8	231.8	188.1	188.1	154.1	154.1	-	-	-	-	18
20	213.8	215.2	213.8	215.9	214.3	214.9	213.8	215.8	187.2	187.2	153.0	153.0	122.6	122.6	-	-	20
24	185.1	185.3	185.3	185.5	186.1	186.4	185.2	185.2	177.8	177.8	149.7	149.7	119.6	119.6	97.2	97.2	24
28	158.1	158.1	159.4	159.4	158.9	158.9	157.8	157.8	156.1	156.1	146.4	146.4	116.5	116.5	93.4	93.4	28
32	108.6	108.6	136.8	136.8	136.6	136.6	135.3	135.3	137.0	137.0	134.3	134.3	112.8	112.8	90.7	90.7	32
36	-	-	119.9	119.9	119.6	119.6	118.6	118.6	120.1	120.1	118.1	118.1	108.2	108.2	87.3	87.3	36
40	-	-	103.1	103.1	104.5	104.5	106.0	106.0	104.9	104.9	103.0	103.0	102.7	102.7	83.6	83.6	40
48	-	-	-	-	84.5	84.5	85.3	85.3	84.1	84.1	84.4	84.4	83.9	83.9	75.5	75.5	48
56	-	-	-	-	64.5	64.5	70.3	70.3	70.1	70.1	70.8	70.8	68.7	69.0	67.8	67.8	56
64	-	-	-	-	-	-	57.8	59.3	59.8	60.7	58.3	59.6	56.9	57.8	57.7	59.2	64
72	-	-	-	-	-	-	44.4	45.6	49.6	52.2	48.1	51.1	49.8	51.9	47.8	50.7	72
80	-	-	-	-	-	-	-	-	41.7	44.4	43.4	44.3	42.4	45.6	40.3	44.0	80
88	-	-	-	-	-	-	-	-	12.5	12.5	37.9	40.7	36.3	40.3	34.3	38.5	88
96	-	-	-	-	-	-	-	-	-	-	32.4	33.8	31.5	35.7	29.6	33.9	96
104	-	-	-	-	-	-	-	-	-	-	12.0	12.0	27.6	32.0	26.2	30.2	104
112	-	-	-	-	-	-	-	-	-	-	-	-	9.0	9.0	23.6	27.0	112
120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22.1	24.0	120
128	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.6	8.6	128
1)	45.9	45.9	33.7	33.7	26.5	26.5	20.9	20.9	16.5	16.5	13.7	13.7	10.6	10.6	8.6	8.6	1)

	360° 149.6ft	Max. 149.6ft	360° 162.4ft	Max. 162.4ft	360° 175.9ft	Max. 175.9ft	360° 190.0ft	Max. 190.0ft	360° 203.4ft	Max. 203.4ft	360° 216.9ft	Max. 216.9ft	360° 230.3ft	Max. 230.3ft	360° 255.9ft	Max. 255.9ft	
ft	1,000 lb																ft
28	83.5	83.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
32	81.4	81.4	71.0	71.0	-	-	-	-	-	-	-	-	-	-	-	-	32
36	78.1	78.1	69.2	69.2	-	-	-	-	-	-	-	-	-	-	-	-	36
40	74.4	74.4	66.8	66.8	60.2	60.2	51.0	51.0	-	-	-	-	-	-	-	-	40
48	64.6	64.6	59.2	59.2	55.1	55.1	49.2	49.2	41.4	41.4	-	-	-	-	-	-	48
56	56.4	56.4	52.3	52.3	49.3	49.3	45.6	45.6	39.5	39.5	33.6	33.6	-	-	-	-	56
64	49.5	49.5	46.2	46.2	43.9	43.9	41.4	41.4	36.2	36.2	31.2	31.2	27.4	27.4	-	-	64
72	44.2	44.2	40.7	40.7	39.3	39.3	37.1	37.1	33.1	33.1	28.7	28.7	25.2	25.2	19.2	19.2	72
80	39.4	39.7	36.0	36.0	35.1	35.1	33.4	33.4	30.4	30.4	26.6	26.6	23.3	23.3	18.7	18.7	80
88	33.5	35.6	32.4	32.4	31.2	31.2	30.0	30.0	27.8	27.8	24.8	24.8	21.5	21.5	18.1	18.1	88
96	28.5	32.3	28.4	29.3	27.3	28.0	26.9	26.9	25.4	25.4	23.2	23.2	20.2	20.2	17.4	17.4	96
104	26.4	29.2	24.1	26.8	24.4	25.1	23.6	24.3	23.2	23.2	21.8	21.8	18.9	18.9	16.4	16.4	104
112	23.2	26.5	20.6	24.4	21.0	22.8	21.6	21.9	20.8	21.1	20.2	20.2	17.8	17.8	15.6	15.6	112
120	20.3	23.8	18.5	22.3	18.1	20.8	18.5	19.8	18.2	19.2	18.4	18.6	16.6	16.6	14.7	14.7	120
128	17.7	22.5	16.7	20.4	16.4	19.2	16.0	18.1	16.7	17.4	16.0	17.2	15.6	15.6	13.8	13.8	128
136	15.9	20.2	15.6	18.2	14.9	17.6	14.4	16.6	14.8	15.8	14.3	15.7	14.6	14.6	13.0	13.0	136
144	-	-	14.4	16.2	13.3	16.2	13.3	15.3	13.0	14.6	13.5	14.2	12.7	13.7	12.2	12.2	144
152	-	-	-	-	11.8	14.5	12.0	14.0	12.2	13.3	11.9	12.9	10.8	12.9	10.8	11.1	152
160	-	-	-	-	11.2	12.8	10.9	12.9	11.2	12.3	10.4	11.9	9.3	12.0	9.2	10.3	160
168	-	-	-	-	-	-	10.1	11.7	10.1	11.4	9.0	11.1	7.9	11.0	7.8	9.5	168
176	-	-	-	-	-	-	9.6	10.3	9.2	10.5	7.7	10.5	6.6	10.1	6.6	8.7	176
184	-	-	-	-	-	-	-	-	8.1	9.9	6.6	9.8	5.5	9.1	5.4	7.9	184
192	-	-	-	-	-	-	-	-	-	-	5.6	9.1	4.4	8.2	4.2	7.1	192
200	-	-	-	-	-	-	-	-	-	-	5.1	8.4	3.5	7.4	3.3	6.3	200
208	-	-	-	-	-	-	-	-	-	-	-	-	-	6.2	-	5.6	208
216	-	-	-	-	-	-	-	-	-	-	-	-	-	4.9	-	4.9	216
224	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.3	224
1)	6.6	6.4	5.3	5.3	3.3	3.3	-	-	-	-	-	-	-	-	-	-	1)

1) Capacities with horizontal boom

* Max. values are valid only for specific superstructure positions

41,200 lb		27.60 ft x 29.10 ft		360° / Max.*												85 %	
ft	360° 42.0ft	Max. 42.0ft	360° 55.4ft	Max. 55.4ft	360° 68.9ft	Max. 68.9ft	360° 82.3ft	Max. 82.3ft	360° 95.8ft	Max. 95.8ft	360° 109.3ft	Max. 109.3ft	360° 122.7ft	Max. 122.7ft	360° 136.2ft	Max. 136.2ft	ft
1,000 lb																	
10	286.6	286.6	286.6	286.6	286.6	286.6	248.0	248.0	-	-	-	-	-	-	-	-	10
12	283.1	285.2	283.5	284.9	283.1	285.6	248.0	248.0	-	-	-	-	-	-	-	-	12
14	265.6	271.7	266.1	270.0	265.0	271.5	248.0	248.0	193.1	193.1	-	-	-	-	-	-	14
16	241.9	243.5	241.9	243.6	241.6	242.3	239.7	239.9	189.6	189.6	-	-	-	-	-	-	16
18	217.5	217.5	217.5	217.7	218.7	218.9	217.5	217.5	186.4	188.1	154.1	154.1	-	-	-	-	18
20	193.7	193.7	195.4	195.4	195.0	195.0	193.6	193.6	180.5	185.1	152.1	153.0	122.6	122.6	-	-	20
24	156.2	156.2	157.7	157.7	157.4	157.4	155.7	156.8	147.4	157.7	133.8	146.9	118.6	119.6	97.2	97.2	24
28	126.7	129.7	128.7	131.0	128.3	130.6	127.2	132.4	118.4	131.1	115.6	129.0	105.8	116.5	93.4	93.4	28
32	99.6	101.8	102.6	111.4	104.8	112.6	103.3	112.5	101.7	111.4	96.3	111.4	92.6	109.5	86.2	90.7	32
36	-	-	85.1	97.3	85.9	99.0	85.3	98.4	86.7	97.2	82.3	99.0	81.5	97.1	74.8	87.3	36
40	-	-	70.6	85.7	70.0	86.3	72.8	85.8	71.9	87.6	74.3	86.3	69.8	84.5	65.5	83.0	40
48	-	-	-	-	52.7	69.0	52.8	69.7	55.4	70.1	54.3	69.0	52.4	70.0	50.9	67.7	48
56	-	-	-	-	41.6	56.8	42.6	58.3	42.2	57.7	41.3	57.9	40.6	58.0	39.3	54.0	56
64	-	-	-	-	-	-	33.6	49.1	33.3	48.4	32.3	50.0	33.1	48.7	32.4	45.3	64
72	-	-	-	-	-	-	27.2	40.8	26.8	42.9	27.6	41.8	27.5	40.1	26.1	37.7	72
80	-	-	-	-	-	-	-	-	23.0	35.4	23.6	34.3	22.7	32.8	21.8	32.1	80
88	-	-	-	-	-	-	-	-	12.5	12.5	19.9	28.6	18.7	27.4	18.9	27.5	88
96	-	-	-	-	-	-	-	-	-	-	16.8	24.2	16.2	24.1	16.3	24.2	96
104	-	-	-	-	-	-	-	-	-	-	12.0	12.0	14.7	21.7	13.7	20.3	104
112	-	-	-	-	-	-	-	-	-	-	-	-	9.0	9.0	11.7	17.3	112
120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.8	15.1	120
128	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.6	8.6	128
1)	45.9	45.9	33.7	33.7	26.5	26.5	20.9	20.9	16.5	16.5	13.7	13.7	10.6	10.6	8.6	8.6	1)

41,200 lb		27.60 ft x 29.10 ft		360° / Max.*												85 %	
ft	360° 149.6ft	Max. 149.6ft	360° 162.4ft	Max. 162.4ft	360° 175.9ft	Max. 175.9ft	360° 190.0ft	Max. 190.0ft	360° 203.4ft	Max. 203.4ft	360° 216.9ft	Max. 216.9ft	360° 230.3ft	Max. 230.3ft	360° 255.9ft	Max. 255.9ft	ft
1,000 lb																	
28	83.5	83.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
32	80.1	81.4	71.0	71.0	-	-	-	-	-	-	-	-	-	-	-	-	32
36	70.5	78.1	64.2	69.2	-	-	-	-	-	-	-	-	-	-	-	-	36
40	62.9	74.4	57.5	66.8	55.6	60.2	50.3	51.0	-	-	-	-	-	-	-	-	40
48	48.1	63.1	46.9	58.1	43.6	54.4	42.3	49.2	39.4	41.4	-	-	-	-	-	-	48
56	38.9	50.6	37.4	48.2	36.5	45.7	33.0	43.6	32.6	39.5	31.2	33.6	-	-	-	-	56
64	31.7	42.4	31.0	39.3	29.1	38.4	29.1	36.6	26.6	35.2	26.6	31.2	25.2	27.4	-	-	64
72	25.9	36.1	25.6	34.7	25.6	32.0	24.1	31.2	23.9	29.2	21.9	28.7	20.2	25.2	19.0	19.2	72
80	22.0	30.9	21.8	29.4	20.9	28.9	21.3	26.0	20.4	25.7	19.3	24.5	16.2	23.3	14.9	18.7	80
88	18.6	26.7	17.8	24.8	18.5	24.7	17.8	23.0	17.5	22.3	15.9	21.2	12.8	20.9	11.6	18.1	88
96	15.4	22.2	16.1	22.4	15.7	20.9	15.5	20.9	14.8	19.0	12.9	19.1	9.9	17.7	8.8	16.5	96
104	14.0	19.0	13.8	19.2	13.1	18.7	13.1	18.2	12.0	17.6	10.4	16.4	7.5	15.7	6.4	13.8	104
112	12.2	17.1	11.6	16.2	11.8	16.8	10.9	16.0	9.8	16.2	8.5	14.7	5.6	13.3	4.5	11.3	112
120	10.4	15.5	10.0	14.8	9.9	14.3	9.0	14.5	7.9	14.1	6.7	13.2	3.8	11.2	-	9.2	120
128	8.7	13.3	8.9	13.1	8.3	12.9	7.4	13.0	6.3	12.1	5.1	11.2	-	9.1	-	7.3	128
136	7.4	11.8	7.6	11.4	6.9	11.9	5.9	11.0	4.9	11.0	3.6	9.5	-	7.6	-	5.8	136
144	-	-	6.4	10.4	5.6	10.4	4.7	9.5	3.6	9.6	2.5	8.0	-	6.2	-	4.5	144
152	-	-	-	-	4.5	9.1	3.6	8.7	-	8.2	-	6.9	-	4.9	-	3.4	152
160	-	-	-	-	3.5	7.8	-	7.8	-	6.9	-	5.6	-	3.9	-	-	160
168	-	-	-	-	-	-	-	6.8	-	5.7	-	4.6	-	-	-	-	168
176	-	-	-	-	-	-	-	5.9	-	4.8	-	3.7	-	-	-	-	176
184	-	-	-	-	-	-	-	-	-	3.9	-	2.8	-	-	-	-	184
1)	6.6	6.4	5.3	5.3	2.9	3.3	-	-	-	-	-	-	-	-	-	-	1)

1) Capacities with horizontal boom

* Max. values are valid only for specific superstructure positions

 0 lb		 27.60 ft x 29.10 ft										360° / Max.*						85%	
 	360° 42.0ft	Max. 42.0ft	360° 55.4ft	Max. 55.4ft	360° 68.9ft	Max. 68.9ft	360° 82.3ft	Max. 82.3ft	360° 95.8ft	Max. 95.8ft	360° 109.3ft	Max. 109.3ft	360° 122.7ft	Max. 122.7ft	360° 136.2ft	Max. 136.2ft			
ft	1,000 lb																ft		
10	286.6	286.6	286.6	286.6	286.6	286.6	248.0	248.0	-	-	-	-	-	-	-	-	10		
12	281.7	282.0	282.1	282.1	281.4	281.6	248.0	248.0	-	-	-	-	-	-	-	-	12		
14	255.9	256.6	256.4	256.7	253.1	255.4	227.1	245.4	192.7	193.1	-	-	-	-	-	-	14		
16	222.1	222.2	224.1	224.1	207.9	223.7	187.4	222.2	168.8	189.6	-	-	-	-	-	-	16		
18	194.2	194.7	188.3	196.4	170.8	196.1	158.7	194.6	141.5	182.0	131.9	154.1	-	-	-	-	18		
20	166.8	170.0	153.8	171.6	144.5	171.3	131.6	173.3	124.9	171.8	112.2	151.4	107.6	122.6	-	-	20		
24	109.2	136.7	111.6	138.3	104.4	139.0	100.9	139.7	95.0	137.2	90.3	127.2	83.3	112.3	75.9	97.2	24		
28	74.0	113.2	82.0	115.6	82.2	116.4	79.2	115.9	76.8	110.5	70.9	101.8	65.7	95.3	62.3	86.3	28		
32	53.1	95.8	61.6	98.4	63.3	98.9	65.5	95.3	61.6	91.3	56.9	86.1	54.2	78.7	51.6	71.6	32		
36	-	-	48.6	85.5	52.0	83.6	53.2	80.9	51.0	75.0	48.8	73.3	47.1	65.4	44.3	60.3	36		
40	-	-	38.0	72.7	41.0	69.7	42.1	67.1	41.7	66.3	43.1	60.3	39.9	55.3	36.9	52.1	40		
48	-	-	-	-	29.4	48.8	30.0	50.9	31.5	47.9	31.1	44.2	29.6	42.4	29.7	40.3	48		
56	-	-	-	-	21.3	36.3	22.8	37.0	23.3	36.6	23.4	34.8	23.8	35.2	23.2	32.5	56		
64	-	-	-	-	-	-	17.4	28.8	18.0	28.4	18.5	29.6	18.4	28.8	18.4	26.5	64		
72	-	-	-	-	-	-	13.1	22.8	14.4	24.5	14.6	24.2	14.8	23.3	14.4	22.8	72		
80	-	-	-	-	-	-	-	-	11.3	20.2	11.3	19.7	11.7	19.1	11.0	19.7	80		
88	-	-	-	-	-	-	-	-	8.7	12.5	8.7	16.3	9.0	17.1	8.4	16.1	88		
96	-	-	-	-	-	-	-	-	-	-	6.5	14.5	6.8	14.3	6.3	13.9	96		
104	-	-	-	-	-	-	-	-	-	-	5.0	12.0	5.0	11.8	4.6	11.9	104		
112	-	-	-	-	-	-	-	-	-	-	-	-	3.7	9.0	-	10.1	112		
120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.7	120		
128	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.2	128		
1)	45.9	45.9	27.3	33.7	18.1	26.5	12.3	20.9	8.6	16.5	5.3	13.4	3.1	10.1	-	7.1	1)		

		360°	Max.	360°	Max.	360°	Max.	360°	Max.	360°	Max.	360°	Max.	360°	Max.	360°	Max.	
ft	ft	149.6ft	149.6ft	162.4ft	162.4ft	175.9ft	175.9ft	190.0ft	190.0ft	203.4ft	203.4ft	216.9ft	216.9ft	230.3ft	230.3ft	255.9ft	255.9ft	ft
1,000 lb																		
28	55.5	75.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
32	49.0	65.8	43.9	56.0	-	-	-	-	-	-	-	-	-	-	-	-	-	32
36	41.2	56.3	40.4	52.0	-	-	-	-	-	-	-	-	-	-	-	-	-	36
40	36.7	47.1	34.6	45.9	34.5	42.4	31.5	40.2	-	-	-	-	-	-	-	-	-	40
48	28.6	38.7	27.7	35.5	26.5	34.6	24.8	32.6	22.4	31.5	-	-	-	-	-	-	-	48
56	22.9	30.7	22.1	30.4	21.0	28.0	18.9	27.6	16.8	25.6	14.3	23.3	-	-	-	-	-	56
64	17.7	26.2	17.8	24.7	16.3	24.6	14.3	22.6	12.3	21.6	9.7	19.2	-	16.5	-	-	-	64
72	13.3	21.7	14.0	21.2	12.4	20.6	10.4	19.7	8.5	17.7	6.0	15.3	-	12.9	-	10.7	72	
80	10.2	18.4	10.6	18.7	9.3	17.4	7.6	16.3	5.6	14.5	-	12.3	-	9.9	-	7.3	80	
88	7.6	16.5	8.0	15.6	6.8	15.4	5.2	13.5	3.5	11.8	-	9.5	-	7.1	-	4.8	88	
96	5.4	14.0	5.9	13.3	4.9	12.9	3.4	11.1	-	9.3	-	7.1	-	4.8	-	2.8	96	
104	3.7	11.5	4.2	11.9	3.3	10.6	-	9.1	-	7.3	-	5.1	-	3.1	-	-	104	
112	-	9.6	-	9.8	-	8.7	-	7.2	-	5.6	-	3.5	-	-	-	-	112	
120	-	8.0	-	8.2	-	7.3	-	5.6	-	4.1	-	-	-	-	-	-	120	
128	-	6.5	-	6.7	-	5.9	-	4.4	-	2.9	-	-	-	-	-	-	128	
136	-	5.3	-	5.5	-	4.7	-	3.3	-	-	-	-	-	-	-	-	136	
144	-	-	-	4.5	-	3.6	-	2.5	-	-	-	-	-	-	-	-	144	
1)	-	4.6	-	3.3	-	-	-	-	-	-	-	-	-	-	-	-	1)	

1) Capacities with horizontal boom

* Max. values are valid only for specific superstructure positions

 154,800 lb				 23.00 ft x 29.10 ft				360° / Max.*								85%			
		360° 42.0ft	Max. 42.0ft	360° 55.4ft	Max. 55.4ft	360° 68.9ft	Max. 68.9ft	360° 82.3ft	Max. 82.3ft	360° 95.8ft	Max. 95.8ft	360° 109.3ft	Max. 109.3ft	360° 122.7ft	Max. 122.7ft	360° 136.2ft	Max. 136.2ft		
ft		1,000 lb																ft	
10		286.6	286.6	286.6	286.6	286.6	286.6	248.0	248.0	-	-	-	-	-	-	-	-	10	
12		282.8	285.2	282.8	284.9	282.4	285.6	248.0	248.0	-	-	-	-	-	-	-	-	12	
14		263.9	272.8	263.9	270.6	262.8	272.7	248.0	248.0	193.1	193.1	-	-	-	-	-	-	14	
16		241.3	251.3	241.3	249.9	241.6	250.2	239.7	245.5	189.6	189.6	-	-	-	-	-	-	16	
18		222.7	232.7	222.9	232.4	224.0	232.0	222.9	231.8	188.1	188.1	154.1	154.1	-	-	-	-	18	
20		205.5	215.4	205.7	216.0	206.8	215.1	205.7	216.0	187.2	187.2	153.0	153.0	122.6	122.6	-	-	20	
24		178.6	188.6	179.9	188.8	179.7	189.6	178.8	188.8	177.1	179.9	149.7	149.7	119.6	119.6	97.2	97.2	24	
28		156.7	161.4	158.5	167.1	158.3	168.0	157.3	167.1	156.8	165.0	146.4	146.4	116.5	116.5	93.4	93.4	28	
32		108.6	108.7	141.1	148.1	141.0	148.0	139.9	147.0	141.5	145.3	138.7	143.1	112.8	112.8	90.7	90.7	32	
36		-	-	123.1	131.9	123.0	131.4	121.7	130.2	123.3	131.0	121.5	129.9	108.2	108.2	87.3	87.3	36	
40		-	-	103.9	113.9	105.1	116.2	106.9	114.9	105.4	116.5	103.2	114.7	102.4	103.4	83.6	83.6	40	
48		-	-	-	-	81.2	93.5	80.8	94.8	79.4	93.7	81.2	91.9	79.2	91.4	75.2	75.5	48	
56		-	-	-	-	61.6	68.5	63.8	78.5	65.4	77.5	64.2	76.6	63.1	77.3	63.9	67.8	56	
64		-	-	-	-	-	-	53.8	66.5	53.3	65.3	52.6	66.8	53.8	65.1	51.9	61.2	64	
72		-	-	-	-	-	-	44.3	45.8	44.5	57.9	46.0	56.7	44.7	54.5	43.2	55.9	72	
80		-	-	-	-	-	-	-	-	39.6	47.7	39.5	48.3	38.2	47.9	36.6	47.8	80	
88		-	-	-	-	-	-	-	-	12.5	12.5	34.2	41.7	33.1	43.2	32.2	41.3	88	
96		-	-	-	-	-	-	-	-	-	-	30.0	34.0	28.8	37.8	27.9	35.9	96	
104		-	-	-	-	-	-	-	-	-	-	12.0	12.0	25.3	33.4	24.9	31.6	104	
112		-	-	-	-	-	-	-	-	-	-	-	-	9.0	9.0	23.0	27.8	112	
120		-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.9	24.5	120	
128		-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.6	8.6	128	
1)		45.9	45.9	33.7	33.7	26.5	26.5	20.9	20.9	16.5	16.5	13.7	13.7	10.6	10.6	8.6	8.6	1)	

	360° 149.6ft	Max. 149.6ft	360° 162.4ft	Max. 162.4ft	360° 175.9ft	Max. 175.9ft	360° 190.0ft	Max. 190.0ft	360° 203.4ft	Max. 203.4ft	360° 216.9ft	Max. 216.9ft	360° 230.3ft	Max. 230.3ft	360° 255.9ft	Max. 255.9ft	
ft	1,000 lb																ft
28	83.5	83.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
32	81.4	81.4	71.0	71.0	-	-	-	-	-	-	-	-	-	-	-	-	32
36	78.1	78.1	69.2	69.2	-	-	-	-	-	-	-	-	-	-	-	-	36
40	74.4	74.4	66.8	66.8	60.2	60.2	51.0	51.0	-	-	-	-	-	-	-	-	40
48	64.6	64.6	59.2	59.2	55.1	55.1	49.2	49.2	41.4	41.4	-	-	-	-	-	-	48
56	56.4	56.4	52.3	52.3	49.3	49.3	45.6	45.6	39.5	39.5	33.6	33.6	-	-	-	-	56
64	49.5	49.5	46.2	46.2	43.9	43.9	41.4	41.4	36.2	36.2	31.2	31.2	27.4	27.4	-	-	64
72	42.5	44.2	40.7	40.7	39.3	39.3	37.1	37.1	33.1	33.1	28.7	28.7	25.2	25.2	19.2	19.2	72
80	35.9	39.7	35.6	36.0	34.9	35.1	33.4	33.4	30.4	30.4	26.6	26.6	23.3	23.3	18.7	18.7	80
88	30.6	35.6	30.6	32.4	30.2	31.2	29.8	30.0	27.8	27.8	24.8	24.8	21.5	21.5	18.1	18.1	88
96	27.9	32.3	26.4	29.3	26.7	28.0	25.9	26.9	25.4	25.4	23.2	23.2	20.2	20.2	17.4	17.4	96
104	24.7	29.2	22.9	26.8	23.1	25.1	23.4	24.3	22.8	23.2	21.8	21.8	18.9	18.9	16.4	16.4	104
112	21.7	26.5	20.4	24.4	20.1	22.8	20.6	21.9	20.1	21.1	20.2	20.2	17.8	17.8	15.6	15.6	112
120	19.3	23.8	18.5	22.3	18.1	20.8	18.2	19.8	18.2	19.2	18.2	18.6	16.6	16.6	14.7	14.7	120
128	17.5	22.6	16.6	20.4	16.4	19.2	16.0	18.1	16.6	17.4	16.0	17.2	15.6	15.6	13.8	13.8	128
136	15.6	20.3	15.6	18.2	14.9	17.6	14.4	16.6	14.8	15.8	14.3	15.7	14.6	14.6	13.0	13.0	136
144	-	-	14.4	16.2	13.5	16.2	13.3	15.3	13.1	14.6	13.5	14.2	13.1	13.7	12.2	12.2	144
152	-	-	-	-	12.2	14.5	12.0	14.0	12.2	13.3	12.4	12.9	11.7	12.9	11.1	11.1	152
160	-	-	-	-	11.2	12.8	11.0	12.9	11.4	12.3	11.0	11.9	10.4	12.0	10.2	10.3	160
168	-	-	-	-	-	-	10.2	11.7	10.5	11.4	9.8	11.1	9.2	11.0	9.2	9.5	168
176	-	-	-	-	-	-	9.6	10.3	9.6	10.5	8.8	10.5	8.1	10.1	8.1	8.7	176
184	-	-	-	-	-	-	-	-	8.8	9.9	7.8	9.8	7.0	9.1	6.9	7.9	184
192	-	-	-	-	-	-	-	-	-	-	6.9	9.1	6.0	8.2	5.8	7.1	192
200	-	-	-	-	-	-	-	-	-	-	6.1	8.4	5.0	7.4	5.0	6.3	200
208	-	-	-	-	-	-	-	-	-	-	-	-	4.2	6.2	4.2	5.6	208
216	-	-	-	-	-	-	-	-	-	-	-	-	3.6	4.9	3.4	4.9	216
224	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.3	224
1)	6.6	6.6	5.3	5.3	3.3	3.3	-	-	-	-	-	-	-	-	-	-	1)

1) Capacities with horizontal boom

* Max. values are valid only for specific superstructure positions

113,800 lb		23.00 ft x 29.10 ft		360° / Max.*												85 %	
ft	360° 42.0ft	Max. 42.0ft	360° 55.4ft	Max. 55.4ft	360° 68.9ft	Max. 68.9ft	360° 82.3ft	Max. 82.3ft	360° 95.8ft	Max. 95.8ft	360° 109.3ft	Max. 109.3ft	360° 122.7ft	Max. 122.7ft	360° 136.2ft	Max. 136.2ft	ft
1,000 lb																	
10	286.6	286.6	286.6	286.6	286.6	286.6	248.0	248.0	-	-	-	-	-	-	-	-	10
12	281.0	285.2	281.0	284.9	280.7	285.6	248.0	248.0	-	-	-	-	-	-	-	-	12
14	258.4	272.8	258.4	270.6	258.4	272.7	248.0	248.0	193.1	193.1	-	-	-	-	-	-	14
16	236.7	251.3	236.7	249.9	236.9	250.2	236.4	245.5	189.6	189.6	-	-	-	-	-	-	16
18	218.7	232.7	218.8	232.4	219.2	232.0	218.8	231.8	188.1	188.1	154.1	154.1	-	-	-	-	18
20	201.7	215.2	203.1	215.9	202.9	214.9	201.9	215.8	186.9	187.2	153.0	153.0	122.6	122.6	-	-	20
24	175.3	185.3	176.6	185.5	176.4	186.4	175.4	185.1	171.6	177.8	149.5	149.7	119.6	119.6	97.2	97.2	24
28	147.9	157.8	149.6	159.2	149.3	158.9	148.0	157.6	148.6	156.1	136.3	146.4	116.5	116.5	93.4	93.4	28
32	105.2	108.6	119.5	136.8	119.3	136.4	121.2	135.1	119.7	136.8	115.0	134.1	110.3	112.8	90.7	90.7	32
36	-	-	99.1	119.8	99.9	119.5	100.7	118.6	99.2	119.8	98.2	118.0	96.5	108.2	87.3	87.3	36
40	-	-	83.3	102.9	83.7	104.5	83.3	106.0	85.3	104.7	83.9	103.0	81.8	102.7	82.5	83.6	40
48	-	-	-	-	62.8	84.5	64.7	85.2	64.0	83.9	64.3	84.3	64.5	83.9	62.5	75.5	48
56	-	-	-	-	51.0	64.4	50.8	70.3	51.9	70.7	51.9	70.7	50.6	69.0	49.6	67.8	56
64	-	-	-	-	-	-	41.9	59.3	43.0	60.7	42.1	59.6	41.0	57.8	40.3	59.2	64
72	-	-	-	-	-	-	36.1	45.6	35.6	52.2	35.0	51.1	34.0	51.9	33.4	50.7	72
80	-	-	-	-	-	-	-	-	30.4	44.4	29.7	44.3	29.1	45.6	29.7	44.0	80
88	-	-	-	-	-	-	-	-	12.5	12.5	25.4	40.7	25.7	40.3	25.4	38.5	88
96	-	-	-	-	-	-	-	-	-	-	22.4	33.8	23.2	35.7	21.9	33.9	96
104	-	-	-	-	-	-	-	-	-	-	12.0	12.0	20.4	32.0	19.1	30.2	104
112	-	-	-	-	-	-	-	-	-	-	-	-	9.0	9.0	16.9	27.0	112
120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.2	24.0	120
128	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.6	8.6	128
1)	45.9	45.9	33.7	33.7	26.5	26.5	20.9	20.9	16.5	16.5	13.7	13.7	10.6	10.6	8.6	8.6	1)

	360° 149.6ft	Max. 149.6ft	360° 162.4ft	Max. 162.4ft	360° 175.9ft	Max. 175.9ft	360° 190.0ft	Max. 190.0ft	360° 203.4ft	Max. 203.4ft	360° 216.9ft	Max. 216.9ft	360° 230.3ft	Max. 230.3ft	360° 255.9ft	Max. 255.9ft	
ft	1,000 lb																ft
28	83.5	83.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
32	81.4	81.4	71.0	71.0	-	-	-	-	-	-	-	-	-	-	-	-	32
36	78.1	78.1	69.2	69.2	-	-	-	-	-	-	-	-	-	-	-	-	36
40	74.2	74.4	66.8	66.8	60.2	60.2	51.0	51.0	-	-	-	-	-	-	-	-	40
48	61.2	64.6	58.2	59.2	55.1	55.1	49.2	49.2	41.4	41.4	-	-	-	-	-	-	48
56	48.1	56.4	48.0	52.3	47.0	49.3	45.0	45.6	39.5	39.5	33.6	33.6	-	-	-	-	56
64	39.9	49.5	39.3	46.2	38.8	43.9	37.8	41.4	36.2	36.2	31.2	31.2	27.4	27.4	-	-	64
72	33.4	44.2	33.0	40.7	32.0	39.3	32.1	37.1	31.4	33.1	28.7	28.7	25.2	25.2	19.2	19.2	72
80	28.2	39.7	27.7	36.0	28.0	35.1	26.8	33.4	26.2	30.4	26.3	26.6	23.3	23.3	18.7	18.7	80
88	24.1	35.6	24.4	32.4	23.9	31.2	23.0	30.0	23.4	27.8	22.6	24.8	21.5	21.5	18.1	18.1	88
96	20.9	32.3	21.0	29.3	20.4	28.0	20.8	26.9	19.9	25.4	19.8	23.2	19.6	20.2	17.4	17.4	96
104	19.0	29.2	18.2	26.8	18.7	25.1	18.2	24.3	17.6	23.2	17.7	21.8	17.1	18.9	16.4	16.4	104
112	16.9	26.5	16.2	24.4	16.4	22.8	16.0	21.9	16.2	21.1	15.3	20.2	14.6	17.8	14.6	15.6	112
120	15.4	23.8	14.9	22.3	14.5	20.8	14.6	19.8	14.5	19.2	13.6	18.6	12.6	16.6	12.6	14.7	120
128	13.7	22.5	13.4	20.4	12.9	19.2	13.4	18.1	12.8	17.4	12.4	17.2	11.0	15.6	10.8	13.8	128
136	12.2	20.2	12.0	18.2	12.1	17.6	11.8	16.6	11.2	15.8	11.1	15.7	9.4	14.6	9.3	13.0	136
144	-	-	10.8	16.2	11.1	16.2	10.4	15.3	10.2	14.6	9.8	14.2	8.0	13.7	8.0	12.2	144
152	-	-	-	-	10.0	14.5	9.3	14.0	9.3	13.3	8.7	12.9	6.7	12.9	6.5	11.1	152
160	-	-	-	-	9.0	12.8	8.3	12.9	8.3	12.3	7.6	11.9	5.4	12.0	5.3	10.3	160
168	-	-	-	-	-	-	7.4	11.7	7.5	11.4	6.5	11.1	4.3	11.0	4.2	9.5	168
176	-	-	-	-	-	-	6.7	10.3	6.5	10.5	5.4	10.5	3.2	10.1	3.2	8.7	176
184	-	-	-	-	-	-	-	-	5.7	9.9	4.6	9.8	-	9.1	-	7.9	184
192	-	-	-	-	-	-	-	-	-	-	3.8	9.1	-	8.2	-	7.1	192
200	-	-	-	-	-	-	-	-	-	-	3.0	8.4	-	7.4	-	6.3	200
208	-	-	-	-	-	-	-	-	-	-	-	-	-	6.2	-	5.6	208
216	-	-	-	-	-	-	-	-	-	-	-	-	-	4.9	-	4.9	216
224	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.3	224
1)	6.6	6.6	5.3	5.3	3.3	3.3	-	-	-	-	-	-	-	-	-	-	1)

1) Capacities with horizontal boom

* Max. values are valid only for specific superstructure positions

41,200 lb		23.00 ft x 29.10 ft		360° / Max.*												85 %	
ft	360° 42.0ft	Max. 42.0ft	360° 55.4ft	Max. 55.4ft	360° 68.9ft	Max. 68.9ft	360° 82.3ft	Max. 82.3ft	360° 95.8ft	Max. 95.8ft	360° 109.3ft	Max. 109.3ft	360° 122.7ft	Max. 122.7ft	360° 136.2ft	Max. 136.2ft	ft
1,000 lb																	
10	286.2	286.6	286.2	286.6	286.2	286.6	248.0	248.0	-	-	-	-	-	-	-	-	10
12	275.2	285.2	275.2	284.9	275.6	285.6	248.0	248.0	-	-	-	-	-	-	-	-	12
14	250.1	271.7	251.2	270.0	251.2	271.5	227.8	248.0	191.8	193.1	-	-	-	-	-	-	14
16	228.9	243.5	230.0	243.6	214.7	242.3	190.7	239.9	169.6	189.6	-	-	-	-	-	-	16
18	200.8	217.5	199.8	217.7	180.0	218.9	164.3	217.5	145.2	188.1	134.4	154.1	-	-	-	-	18
20	170.0	193.5	167.5	195.2	154.6	195.0	138.8	193.5	130.7	185.1	117.6	153.0	112.1	122.6	-	-	20
24	111.1	156.0	115.9	157.5	115.2	157.3	111.5	156.8	102.3	157.7	98.7	146.9	89.8	119.6	83.6	97.2	24
28	80.0	129.7	85.5	131.0	86.1	130.6	87.5	132.4	86.5	131.1	80.9	129.0	75.3	116.5	69.3	93.4	28
32	61.2	101.8	66.6	111.4	67.8	112.6	69.7	112.5	70.5	111.4	67.9	111.4	63.5	105.2	60.2	90.7	32
36	-	-	55.0	97.3	56.8	99.0	58.3	98.4	58.1	97.2	56.9	98.7	54.4	89.1	52.4	82.9	36
40	-	-	44.8	85.7	47.0	86.3	47.8	85.8	47.6	87.6	46.8	85.4	47.0	80.2	45.8	73.8	40
48	-	-	-	-	34.4	68.3	35.0	69.3	34.8	69.5	36.5	65.6	35.6	63.7	34.8	59.3	48
56	-	-	-	-	27.0	52.9	27.0	54.9	28.5	53.9	28.1	55.3	27.3	51.2	27.3	47.1	56
64	-	-	-	-	-	-	22.4	42.5	22.6	44.4	22.3	43.5	22.8	41.5	22.2	39.5	64
72	-	-	-	-	-	-	18.4	36.3	18.4	35.9	19.0	35.0	18.6	34.0	18.8	32.5	72
80	-	-	-	-	-	-	-	-	15.3	29.9	15.9	29.0	15.5	28.3	15.5	28.6	80
88	-	-	-	-	-	-	-	-	12.5	12.5	13.5	24.4	13.3	25.3	13.1	24.3	88
96	-	-	-	-	-	-	-	-	-	-	11.4	22.2	11.2	21.9	11.2	20.6	96
104	-	-	-	-	-	-	-	-	-	-	9.7	12.0	9.8	18.9	9.5	17.8	104
112	-	-	-	-	-	-	-	-	-	-	-	-	8.3	9.0	8.1	15.6	112
120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.8	14.5	120
128	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.8	8.6	128
1)	45.9	45.9	33.7	33.7	23.8	26.5	17.6	20.9	13.4	16.5	10.4	13.7	7.9	10.6	5.7	8.6	1)

41,200 lb		23.00 ft x 29.10 ft		360° / Max.*												85 %	
ft	360° 149.6ft	Max. 149.6ft	360° 162.4ft	Max. 162.4ft	360° 175.9ft	Max. 175.9ft	360° 190.0ft	Max. 190.0ft	360° 203.4ft	Max. 203.4ft	360° 216.9ft	Max. 216.9ft	360° 230.3ft	Max. 230.3ft	360° 255.9ft	Max. 255.9ft	ft
1,000 lb																	
28	63.2	83.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
32	55.9	81.4	47.4	71.0	-	-	-	-	-	-	-	-	-	-	-	-	32
36	49.0	75.8	47.1	68.5	-	-	-	-	-	-	-	-	-	-	-	-	36
40	44.1	69.1	40.7	64.8	39.5	59.6	37.5	50.9	-	-	-	-	-	-	-	-	40
48	34.0	54.8	33.9	50.6	31.7	48.7	31.3	45.6	29.4	40.8	-	-	-	-	-	-	48
56	27.3	44.5	26.6	42.9	26.8	39.4	25.4	38.4	24.6	35.8	22.1	33.4	-	-	-	-	56
64	22.5	37.7	22.4	34.9	21.8	34.0	21.5	31.2	20.0	30.6	17.8	29.1	14.7	27.4	-	-	64
72	18.6	31.7	18.1	30.3	18.2	28.8	17.5	27.2	16.4	25.7	14.4	24.7	11.3	24.1	10.2	19.2	72
80	15.2	26.4	15.7	26.4	15.0	24.5	14.3	24.5	13.5	22.4	11.5	21.7	8.7	19.9	7.8	18.3	80
88	12.7	23.0	13.1	22.0	12.4	21.9	11.8	20.9	11.0	20.4	9.2	18.5	6.3	17.4	5.5	15.3	88
96	10.7	20.4	10.9	19.3	10.3	19.1	9.7	18.0	8.9	18.1	7.2	16.9	4.5	15.0	3.8	12.8	96
104	8.8	18.0	9.2	17.6	8.6	16.2	7.9	16.7	7.3	15.5	5.5	14.7	2.8	12.6	-	10.4	104
112	7.4	15.5	7.7	15.3	7.2	14.9	6.5	14.4	5.7	13.8	4.1	12.2	-	10.2	-	8.3	112
120	6.4	13.6	6.6	13.0	5.9	13.6	5.2	12.6	4.3	12.2	-	10.2	-	8.2	-	6.5	120
128	5.2	11.6	5.5	11.8	4.7	12.0	4.0	11.1	3.0	10.7	-	8.7	-	6.7	-	5.0	128
136	4.1	10.7	4.4	10.8	3.5	10.1	2.9	10.2	-	9.2	-	7.5	-	5.5	-	3.8	136
144	-	-	3.4	9.3	2.7	8.7	-	8.7	-	7.8	-	6.4	-	4.5	-	2.7	144
152	-	-	-	-	-	7.9	-	7.4	-	6.5	-	5.2	-	3.4	-	-	152
160	-	-	-	-	-	7.2	-	6.4	-	5.4	-	4.3	-	-	-	-	160
168	-	-	-	-	-	-	-	5.5	-	4.5	-	3.3	-	-	-	-	168
176	-	-	-	-	-	-	-	4.5	-	3.6	-	2.3	-	-	-	-	176
184	-	-	-	-	-	-	-	-	-	2.8	-	-	-	-	-	-	184
1)	3.7	6.6	2.4	5.3	-	3.3	-	-	-	-	-	-	-	-	-	-	1)

1) Capacities with horizontal boom

* Max. values are valid only for specific superstructure positions

 0 lb		 23.00 ft x 29.10 ft										360° / Max.*						85 %	
 	360° 42.0ft	Max. 42.0ft	360° 55.4ft	Max. 55.4ft	360° 68.9ft	Max. 68.9ft	360° 82.3ft	Max. 82.3ft	360° 95.8ft	Max. 95.8ft	360° 109.3ft	Max. 109.3ft	360° 122.7ft	Max. 122.7ft	360° 136.2ft	Max. 136.2ft			
ft	1,000 lb																ft		
10	285.8	286.6	285.8	286.6	280.5	286.6	229.1	248.0	-	-	-	-	-	-	-	-	10		
12	270.8	282.0	256.3	282.0	205.7	281.6	173.7	248.0	-	-	-	-	-	-	-	-	12		
14	223.2	256.6	184.2	256.7	158.0	255.4	140.3	245.4	123.5	193.1	-	-	-	-	-	-	14		
16	162.3	222.2	142.0	223.9	125.7	223.7	112.6	222.2	104.6	189.6	-	-	-	-	-	-	16		
18	124.0	194.7	115.8	196.4	106.4	196.1	98.7	194.6	89.3	178.9	80.3	145.4	-	-	-	-	18		
20	91.8	170.0	94.8	171.6	90.1	171.3	83.8	173.0	75.9	163.6	69.5	139.4	65.2	119.8	-	-	20		
24	57.7	136.7	66.0	138.3	67.4	138.5	63.7	132.9	58.3	118.6	57.0	105.1	51.5	98.9	49.2	86.2	24		
28	39.7	113.2	46.7	115.6	49.6	110.3	49.7	99.1	49.6	92.2	45.9	87.0	43.2	76.8	41.2	69.5	28		
32	28.8	95.6	34.9	93.1	38.5	85.4	39.8	81.0	40.4	75.9	38.0	69.6	37.1	63.7	35.3	59.3	32		
36	-	-	27.7	74.2	31.0	70.5	32.7	66.6	33.0	64.3	32.7	57.6	31.7	53.0	30.2	49.9	36		
40	-	-	21.6	61.9	25.1	58.0	26.4	57.6	27.3	53.6	27.8	49.1	27.3	46.9	25.7	43.7	40		
48	-	-	-	-	17.5	42.6	18.6	42.5	19.9	39.6	19.9	38.2	20.1	37.6	19.3	34.2	48		
56	-	-	-	-	12.6	31.3	13.5	31.9	14.6	31.0	14.6	31.6	14.9	29.7	14.6	28.0	56		
64	-	-	-	-	-	-	10.1	24.7	11.0	26.2	11.0	25.5	11.2	23.6	11.0	23.9	64		
72	-	-	-	-	-	-	7.5	20.6	8.4	20.8	8.4	20.6	8.7	20.8	8.2	19.5	72		
80	-	-	-	-	-	-	-	-	6.4	16.9	6.4	17.2	6.6	17.3	6.3	16.7	80		
88	-	-	-	-	-	-	-	-	4.7	12.5	4.7	14.5	5.0	14.2	4.5	14.2	88		
96	-	-	-	-	-	-	-	-	-	-	3.3	12.3	3.5	12.0	3.1	12.0	96		
104	-	-	-	-	-	-	-	-	-	-	-	10.4	-	10.2	-	10.2	104		
112	-	-	-	-	-	-	-	-	-	-	-	-	-	8.9	-	8.5	112		
120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.0	120		
128	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.7	128		
1)	26.5	45.9	15.4	33.7	10.1	26.5	6.8	19.8	4.6	14.3	2.4	11.0	-	8.4	-	5.5	1)		

	360° 149.6ft	Max. 149.6ft	360° 162.4ft	Max. 162.4ft	360° 175.9ft	Max. 175.9ft	360° 190.0ft	Max. 190.0ft	360° 203.4ft	Max. 203.4ft	360° 216.9ft	Max. 216.9ft	360° 230.3ft	Max. 230.3ft	360° 255.9ft	Max. 255.9ft	
ft	1,000 lb																ft
28	39.4	61.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
32	32.9	53.7	28.9	46.1	-	-	-	-	-	-	-	-	-	-	-	-	32
36	28.2	47.5	27.4	43.3	-	-	-	-	-	-	-	-	-	-	-	-	36
40	24.0	41.1	23.3	39.8	21.4	36.8	17.7	35.7	-	-	-	-	-	-	-	-	40
48	17.9	33.1	17.7	31.1	16.0	30.6	13.9	28.8	12.0	26.9	-	-	-	-	-	-	48
56	13.6	26.7	13.5	26.0	11.9	25.1	10.2	23.9	8.5	21.9	-	18.9	-	-	-	-	56
64	10.1	22.9	10.3	22.0	8.9	20.9	7.3	19.4	5.6	17.6	-	15.3	-	12.7	-	-	64
72	7.5	19.9	7.6	18.4	6.4	17.7	4.9	15.7	3.6	14.0	-	12.0	-	9.8	-	7.6	72
80	5.5	16.4	5.7	16.2	4.6	15.1	-	12.9	-	11.0	-	9.1	-	6.9	-	4.7	80
88	3.8	13.2	4.1	13.6	2.9	12.5	-	10.7	-	8.8	-	6.7	-	4.6	-	-	88
96	-	10.9	-	11.1	-	10.1	-	8.6	-	7.1	-	5.1	-	3.1	-	-	96
104	-	9.2	-	9.1	-	8.2	-	6.8	-	5.3	-	3.5	-	-	-	-	104
112	-	7.6	-	7.7	-	6.5	-	5.2	-	3.9	-	-	-	-	-	-	112
120	-	6.3	-	6.5	-	5.2	-	3.9	-	-	-	-	-	-	-	-	120
128	-	5.0	-	5.3	-	4.2	-	2.9	-	-	-	-	-	-	-	-	128
136	-	3.9	-	4.2	-	3.3	-	-	-	-	-	-	-	-	-	-	136
144	-	-	-	3.1	-	2.5	-	-	-	-	-	-	-	-	-	-	144
1)	-	3.5	-	2.2	-	-	-	-	-	-	-	-	-	-	-	-	1)

1) Capacities with horizontal boom

* Max. values are valid only for specific superstructure positions

 113,800 lb		 18.20 ft x 29.10 ft										360° / Max.*						85 %	
 	360° 42.0ft	Max. 42.0ft	360° 55.4ft	Max. 55.4ft	360° 68.9ft	Max. 68.9ft	360° 82.3ft	Max. 82.3ft	360° 95.8ft	Max. 95.8ft	360° 109.3ft	Max. 109.3ft	360° 122.7ft	Max. 122.7ft	360° 136.2ft	Max. 136.2ft			
ft	1,000 lb																ft		
10	-	286.6	-	286.6	-	286.6	-	248.0	-	-	-	-	-	-	-	-	10		
12	-	285.2	-	284.9	-	285.6	-	248.0	-	-	-	-	-	-	-	-	12		
14	-	272.8	-	270.6	-	272.7	-	248.0	-	193.1	-	-	-	-	-	-	14		
16	-	251.3	-	249.9	-	250.2	-	245.5	-	189.6	-	-	-	-	-	-	16		
18	-	232.7	-	232.4	-	232.0	-	231.8	-	188.1	-	154.1	-	-	-	-	18		
20	184.4	215.2	186.0	215.9	185.8	214.9	180.8	215.8	170.3	187.2	151.1	153.0	122.6	122.6	-	-	20		
24	145.5	185.3	147.7	185.5	147.4	186.4	147.5	185.1	137.7	177.8	129.2	149.7	116.7	119.6	97.2	97.2	24		
28	111.1	157.8	113.4	159.2	115.4	158.9	114.9	157.6	112.2	156.1	111.1	146.4	101.5	116.5	93.4	93.4	28		
32	88.8	108.6	91.8	136.8	92.5	136.4	93.0	135.1	94.0	136.8	92.4	134.1	92.0	112.8	85.2	90.7	32		
36	-	-	77.1	119.8	77.7	119.5	79.9	118.6	79.1	119.8	78.3	118.0	79.6	108.2	74.7	87.3	36		
40	-	-	65.7	102.9	67.0	104.5	67.0	106.0	68.2	104.7	68.3	103.0	66.7	102.7	65.9	83.6	40		
48	-	-	-	-	50.9	84.5	52.3	85.2	52.8	83.9	52.0	84.3	50.7	83.9	50.4	75.5	48		
56	-	-	-	-	41.5	64.4	42.1	70.3	41.8	70.0	41.2	70.7	40.6	69.0	39.6	67.8	56		
64	-	-	-	-	-	-	34.4	59.3	34.0	60.7	33.4	59.6	33.1	57.8	33.5	59.2	64		
72	-	-	-	-	-	-	28.8	45.6	28.3	52.2	27.7	51.1	28.8	51.9	27.7	50.7	72		
80	-	-	-	-	-	-	-	24.1	44.4	25.1	44.3	24.5	45.6	23.5	44.0	80			
88	-	-	-	-	-	-	-	12.5	12.5	21.8	40.7	21.0	40.3	20.4	38.5	88			
96	-	-	-	-	-	-	-	-	-	18.9	33.8	18.2	35.7	17.7	33.9	96			
104	-	-	-	-	-	-	-	-	-	12.0	12.0	15.7	32.0	16.3	30.2	104			
112	-	-	-	-	-	-	-	-	-	-	-	9.0	9.0	14.4	26.7	112			
120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.7	23.5	120		
128	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.6	8.6	128		
1)	45.9	45.9	33.7	33.7	26.5	26.5	20.9	20.9	16.5	16.5	13.7	13.7	10.6	10.6	8.6	8.6	1)		

	360° 149.6ft	Max. 149.6ft	360° 162.4ft	Max. 162.4ft	360° 175.9ft	Max. 175.9ft	360° 190.0ft	Max. 190.0ft	360° 203.4ft	Max. 203.4ft	360° 216.9ft	Max. 216.9ft	360° 230.3ft	Max. 230.3ft	360° 255.9ft	Max. 255.9ft	
ft	1,000 lb																ft
28	83.5	83.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
32	79.4	81.4	71.0	71.0	-	-	-	-	-	-	-	-	-	-	-	-	32
36	71.2	78.1	65.5	69.2	-	-	-	-	-	-	-	-	-	-	-	-	36
40	63.7	74.4	59.9	66.8	57.0	60.2	50.7	51.0	-	-	-	-	-	-	-	-	40
48	49.6	64.6	48.9	59.2	47.0	55.1	44.5	49.2	40.8	41.4	-	-	-	-	-	-	48
56	39.8	56.4	39.1	52.3	38.4	49.3	37.7	45.6	36.0	39.5	33.6	33.6	-	-	-	-	56
64	32.1	49.5	32.5	46.2	31.8	43.9	30.7	41.4	30.6	36.2	29.7	31.2	27.4	27.4	-	-	64
72	27.6	44.2	26.8	40.7	26.3	39.3	26.7	37.1	25.7	33.1	25.0	28.7	25.2	25.2	19.2	19.2	72
80	23.4	39.7	23.2	36.0	23.2	35.1	22.6	33.4	22.2	30.4	22.1	26.6	21.3	23.3	18.6	18.7	80
88	20.4	35.6	20.4	32.4	19.7	31.2	19.6	30.0	19.7	27.8	18.6	24.8	17.9	21.5	17.2	18.1	88
96	17.8	32.3	17.6	29.3	17.2	28.0	17.5	26.9	16.9	25.4	16.7	23.2	15.1	20.2	14.6	17.4	96
104	15.7	29.2	15.1	26.8	15.8	25.1	15.1	24.3	14.9	23.2	14.4	21.8	12.6	18.9	12.2	16.4	104
112	13.6	26.0	13.8	24.4	14.0	22.8	13.2	21.9	13.3	21.1	12.5	20.2	10.7	17.8	10.3	15.6	112
120	12.2	23.8	12.6	22.1	12.2	20.8	12.0	19.8	11.5	19.2	10.6	18.6	8.9	16.6	8.7	14.7	120
128	11.2	22.1	11.1	19.7	10.7	19.2	10.7	18.1	10.0	17.4	9.1	17.2	7.5	15.6	7.0	13.8	128
136	10.3	19.9	9.9	17.5	9.3	17.6	9.5	16.6	8.7	15.8	8.0	15.7	5.9	14.6	5.6	13.0	136
144	-	-	8.9	15.3	8.4	15.5	8.2	15.3	7.5	14.6	6.7	14.2	4.5	13.7	4.5	12.2	144
152	-	-	-	-	7.8	13.6	7.4	13.9	6.7	13.3	5.6	12.9	3.4	12.9	3.2	11.1	152
160	-	-	-	-	7.0	11.9	6.4	12.5	5.6	12.3	4.5	11.9	-	12.0	-	10.3	160
168	-	-	-	-	-	-	5.6	11.0	4.6	11.4	3.6	11.1	-	11.0	-	9.5	168
176	-	-	-	-	-	-	4.7	10.0	3.7	10.5	2.8	10.5	-	10.1	-	8.7	176
184	-	-	-	-	-	-	-	-	3.0	9.9	-	9.8	-	9.0	-	7.9	184
192	-	-	-	-	-	-	-	-	-	-	-	9.1	-	8.2	-	7.1	192
200	-	-	-	-	-	-	-	-	-	-	-	8.1	-	7.2	-	6.3	200
208	-	-	-	-	-	-	-	-	-	-	-	-	-	6.1	-	5.6	208
216	-	-	-	-	-	-	-	-	-	-	-	-	-	4.9	-	4.9	216
224	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.2	224
1)	6.6	6.6	5.3	5.3	3.3	-	-	-	-	-	-	-	-	-	-	-	1)

1) Capacities with horizontal boom

* Max. values are valid only for specific superstructure positions

41,200 lb		18.20 ft x 29.10 ft		360° / Max.*												85%	
ft	360° 42.0ft	Max. 42.0ft	360° 55.4ft	Max. 55.4ft	360° 68.9ft	Max. 68.9ft	360° 82.3ft	Max. 82.3ft	360° 95.8ft	Max. 95.8ft	360° 109.3ft	Max. 109.3ft	360° 122.7ft	Max. 122.7ft	360° 136.2ft	Max. 136.2ft	ft
1,000 lb																	
10	284.1	286.6	284.2	286.6	281.2	286.6	234.8	248.0	-	-	-	-	-	-	-	-	10
12	253.2	285.2	248.4	284.9	217.2	285.6	191.6	248.0	-	-	-	-	-	-	-	-	12
14	221.3	271.7	200.2	270.0	178.3	271.5	156.1	248.0	143.7	193.1	-	-	-	-	-	-	14
16	177.2	243.5	162.6	243.6	147.0	242.3	135.8	239.9	122.1	189.6	-	-	-	-	-	-	16
18	139.9	217.5	137.4	217.7	125.8	218.9	118.1	217.5	109.4	188.1	101.6	154.1	-	-	-	-	18
20	107.8	193.5	114.5	195.2	111.0	195.0	102.0	193.5	97.8	185.1	89.4	153.0	82.3	122.6	-	-	20
24	75.1	156.0	81.0	157.5	82.7	157.3	83.6	156.8	78.5	157.7	72.2	146.2	68.2	119.6	64.0	97.2	24
28	55.7	129.7	61.8	131.0	64.4	130.6	65.2	132.4	64.0	131.1	60.9	123.1	57.6	112.9	54.4	93.4	28
32	43.2	101.8	48.6	111.4	50.9	112.6	51.8	112.5	51.5	111.4	51.1	106.9	49.9	96.0	46.3	90.7	32
36	-	-	40.1	97.3	42.3	99.0	43.1	98.4	42.8	94.2	44.3	90.6	42.7	84.5	40.2	79.3	36
40	-	-	32.7	85.3	35.6	85.7	35.6	85.3	37.3	83.5	37.1	77.0	36.0	75.9	36.3	69.6	40
48	-	-	-	-	26.2	64.6	27.4	65.6	27.9	63.3	27.4	62.9	28.3	57.8	27.4	54.1	48
56	-	-	-	-	20.0	49.5	21.5	49.7	21.5	50.9	22.1	49.0	21.9	46.1	21.9	43.1	56
64	-	-	-	-	-	-	16.9	40.0	17.3	40.4	17.8	39.2	17.6	36.7	17.7	35.5	64
72	-	-	-	-	-	-	13.5	32.8	14.4	32.4	14.4	31.3	14.6	30.6	14.2	30.3	72
80	-	-	-	-	-	-	-	-	11.8	26.8	11.8	26.0	12.0	27.2	11.7	25.7	80
88	-	-	-	-	-	-	-	-	9.7	12.5	9.7	23.2	9.9	23.0	9.6	21.1	88
96	-	-	-	-	-	-	-	-	-	-	8.1	20.5	8.2	19.5	8.0	18.6	96
104	-	-	-	-	-	-	-	-	-	-	6.8	12.0	6.8	16.8	6.6	16.4	104
112	-	-	-	-	-	-	-	-	-	-	-	-	5.7	9.0	5.2	15.1	112
120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.2	13.0	120
128	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.2	8.6	128
1)	40.3	45.9	24.9	33.7	17.6	26.5	12.8	20.9	9.7	16.5	7.1	13.7	5.3	10.6	2.9	8.6	1)

41,200 lb		18.20 ft x 29.10 ft		360° / Max.*												85%	
ft	360° 149.6ft	Max. 149.6ft	360° 162.4ft	Max. 162.4ft	360° 175.9ft	Max. 175.9ft	360° 190.0ft	Max. 190.0ft	360° 203.4ft	Max. 203.4ft	360° 216.9ft	Max. 216.9ft	360° 230.3ft	Max. 230.3ft	360° 255.9ft	Max. 255.9ft	ft
1,000 lb																	
28	49.5	83.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
32	44.8	81.4	40.8	71.0	-	-	-	-	-	-	-	-	-	-	-	-	32
36	39.5	72.4	36.9	65.4	-	-	-	-	-	-	-	-	-	-	-	-	36
40	34.2	63.9	34.0	59.8	32.1	56.4	29.5	50.5	-	-	-	-	-	-	-	-	40
48	28.1	50.9	27.0	48.7	26.5	44.9	24.2	43.4	22.3	39.9	-	-	-	-	-	-	48
56	21.7	41.6	21.8	39.4	21.2	38.1	19.3	34.5	17.5	33.3	15.3	31.9	-	-	-	-	56
64	17.1	34.3	17.3	33.2	16.7	31.2	15.5	29.5	13.9	28.1	11.9	26.9	8.8	26.1	-	-	64
72	13.7	28.3	14.0	28.1	13.3	26.3	12.4	25.7	10.9	24.1	9.1	23.5	6.2	21.7	-	19.2	72
80	11.1	24.8	11.3	23.3	10.9	23.7	10.0	21.9	8.5	21.8	6.8	19.6	3.9	18.6	-	16.6	80
88	9.1	21.1	9.3	21.0	8.7	19.9	8.0	19.6	6.6	18.9	4.9	17.6	-	15.3	-	13.3	88
96	7.3	18.4	7.5	18.2	7.1	17.2	6.2	17.2	4.9	16.3	3.3	15.1	-	12.8	-	10.6	96
104	5.9	16.1	6.1	15.1	5.7	15.8	4.8	14.8	3.5	14.4	-	12.5	-	10.4	-	8.5	104
112	4.6	14.0	5.0	13.8	4.1	13.8	3.5	13.2	-	12.3	-	10.3	-	8.3	-	6.5	112
120	3.5	12.2	3.7	12.6	3.1	11.6	-	11.7	-	10.6	-	8.7	-	6.5	-	4.8	120
128	-	11.1	2.6	11.0	-	10.2	-	9.8	-	8.8	-	7.3	-	5.3	-	3.5	128
136	-	10.1	-	9.4	-	9.2	-	8.4	-	7.2	-	5.8	-	4.0	-	2.4	136
144	-	-	-	8.0	-	8.2	-	7.3	-	5.8	-	4.7	-	2.9	-	-	144
152	-	-	-	-	-	6.9	-	6.2	-	5.0	-	3.6	-	-	-	-	152
160	-	-	-	-	-	5.9	-	5.2	-	4.2	-	2.6	-	-	-	-	160
168	-	-	-	-	-	-	-	4.2	-	3.3	-	-	-	-	-	-	168
176	-	-	-	-	-	-	-	3.4	-	2.5	-	-	-	-	-	-	176
1)	-	6.6	-	5.3	-	3.3	-	-	-	-	-	-	-	-	-	-	1)

1) Capacities with horizontal boom

* Max. values are valid only for specific superstructure positions

 0 lb		 18.20 ft x 29.10 ft										360° / Max.*						85%	
 	360° 42.0ft	Max. 42.0ft	360° 55.4ft	Max. 55.4ft	360° 68.9ft	Max. 68.9ft	360° 82.3ft	Max. 82.3ft	360° 95.8ft	Max. 95.8ft	360° 109.3ft	Max. 109.3ft	360° 122.7ft	Max. 122.7ft	360° 136.2ft	Max. 136.2ft			
ft	1,000 lb																ft		
10	251.4	286.6	198.3	286.6	162.2	286.6	138.0	248.0	-	-	-	-	-	-	-	-	10		
12	165.8	282.0	144.6	282.0	124.8	281.6	113.0	248.0	-	-	-	-	-	-	-	-	12		
14	120.0	256.6	110.1	256.7	102.2	255.4	91.4	245.4	80.8	193.1	-	-	-	-	-	-	14		
16	91.6	222.2	89.8	223.9	83.4	223.7	76.0	222.2	70.8	189.6	-	-	-	-	-	-	16		
18	71.2	194.7	74.8	196.4	70.7	196.1	65.2	190.5	62.6	167.1	56.7	140.5	-	-	-	-	18		
20	53.3	170.0	61.6	171.6	61.4	170.5	57.8	170.2	54.1	139.9	50.6	129.0	48.1	112.3	-	-	20		
24	34.9	136.7	41.9	136.4	46.0	131.1	45.4	113.3	42.5	105.7	41.0	98.8	38.6	87.7	35.5	78.7	24		
28	24.2	108.5	30.3	105.7	34.0	94.9	35.6	88.8	35.3	84.6	33.3	76.2	31.6	69.8	29.1	64.1	28		
32	17.3	81.1	22.7	82.6	26.5	75.7	27.9	72.9	28.9	67.3	27.5	61.5	26.2	57.2	24.2	52.9	32		
36	-	-	17.8	64.8	21.4	61.1	22.6	61.5	23.9	56.2	23.2	50.7	22.2	48.4	20.6	45.9	36		
40	-	-	13.7	52.6	17.0	52.7	18.1	50.0	19.3	46.6	19.4	44.5	18.8	42.6	17.2	39.8	40		
48	-	-	-	-	11.5	37.1	12.6	36.1	13.4	34.8	13.7	35.9	13.7	33.4	12.5	31.7	48		
56	-	-	-	-	7.7	27.7	8.7	27.6	9.6	28.9	9.8	27.9	10.0	26.1	9.1	26.3	56		
64	-	-	-	-	-	-	6.0	22.8	6.9	22.7	7.1	22.3	7.3	22.4	6.4	21.0	64		
72	-	-	-	-	-	-	3.8	18.4	4.9	18.4	4.9	18.8	5.1	18.4	4.5	17.7	72		
80	-	-	-	-	-	-	-	-	-	15.2	-	15.4	3.3	15.2	-	14.9	80		
88	-	-	-	-	-	-	-	-	-	12.4	-	13.1	-	12.5	-	12.5	88		
96	-	-	-	-	-	-	-	-	-	-	-	10.8	-	10.6	-	10.1	96		
104	-	-	-	-	-	-	-	-	-	-	-	9.0	-	9.0	-	8.2	104		
112	-	-	-	-	-	-	-	-	-	-	-	-	-	7.6	-	6.8	112		
120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.7	120		
128	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.6	128		
1)	15.7	45.9	9.3	33.7	6.0	24.7	3.1	17.4	-	13.0	-	9.5	-	7.1	-	4.4	1)		

	360° 149.6ft	Max. 149.6ft	360° 162.4ft	Max. 162.4ft	360° 175.9ft	Max. 175.9ft	360° 190.0ft	Max. 190.0ft	360° 203.4ft	Max. 203.4ft	360° 216.9ft	Max. 216.9ft	360° 230.3ft	Max. 230.3ft	360° 255.9ft	Max. 255.9ft	
ft	1,000 lb																ft
28	27.1	56.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
32	22.5	50.0	18.9	44.6	-	-	-	-	-	-	-	-	-	-	-	-	32
36	19.0	42.7	18.5	41.2	-	-	-	-	-	-	-	-	-	-	-	-	36
40	15.9	38.5	15.5	35.9	13.8	35.3	-	33.1	-	-	-	-	-	-	-	-	40
48	11.4	30.1	11.2	29.5	9.7	28.1	-	26.8	-	24.7	-	-	-	-	-	-	48
56	8.0	25.6	8.0	24.1	6.8	23.2	-	21.5	-	19.3	-	17.1	-	-	-	-	56
64	5.3	21.3	5.5	20.3	4.2	18.9	-	17.3	-	15.5	-	13.1	-	10.8	-	-	64
72	3.3	17.3	3.6	17.3	2.5	15.9	-	13.7	-	12.2	-	10.0	-	7.8	-	-	72
80	-	13.9	-	14.3	-	13.0	-	11.3	-	9.3	-	7.3	-	5.1	-	-	80
88	-	11.4	-	11.5	-	10.4	-	9.0	-	7.4	-	5.2	-	3.1	-	-	88
96	-	9.2	-	9.5	-	8.3	-	7.0	-	5.4	-	3.6	-	-	-	-	96
104	-	7.5	-	7.7	-	6.6	-	5.1	-	3.7	-	-	-	-	-	-	104
112	-	5.9	-	6.1	-	5.4	-	3.7	-	-	-	-	-	-	-	-	112
120	-	4.7	-	4.8	-	4.1	-	2.8	-	-	-	-	-	-	-	-	120
128	-	3.7	-	3.7	-	2.9	-	-	-	-	-	-	-	-	-	-	128
136	-	2.8	-	2.8	-	-	-	-	-	-	-	-	-	-	-	-	136
144	-	-	-	2.2	-	-	-	-	-	-	-	-	-	-	-	-	144
1)	-	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1)

1) Capacities with horizontal boom

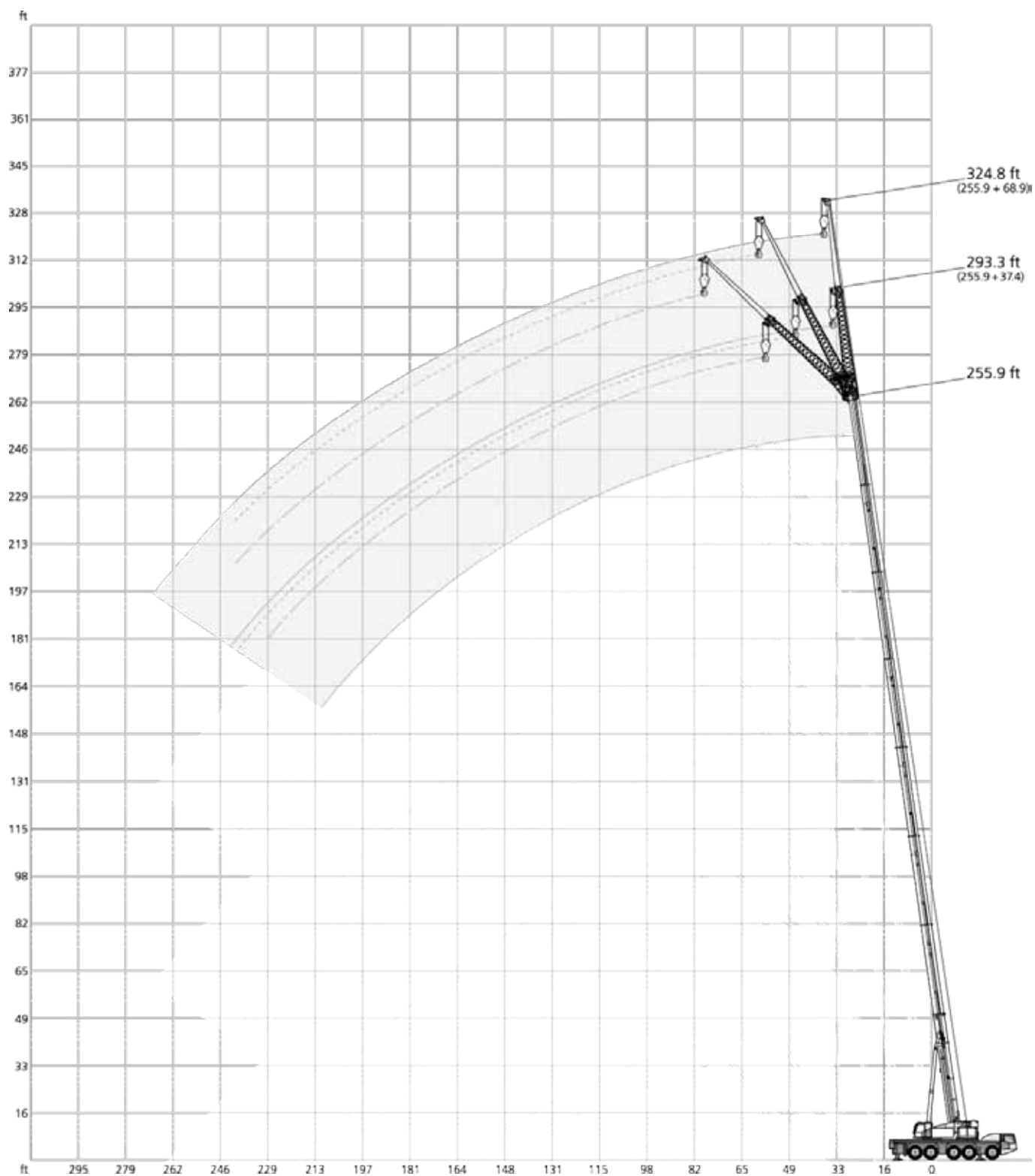
* Max. values are valid only for specific superstructure positions

 0 lb		 9.00 ft x 29.10 ft										360° / Max.*						85%	
 360°	 Max.	360°	Max.	360°	Max.	360°	Max.	360°	Max.	360°	Max.	360°	Max.	360°	Max.	360°	Max.		
42.0ft	42.0ft	55.4ft	55.4ft	68.9ft	68.9ft	82.3ft	82.3ft	95.8ft	95.8ft	109.3ft	109.3ft	122.7ft	122.7ft	136.2ft	136.2ft				
1,000 lb																			
ft																		ft	
10	53.8	286.6	54.2	286.6	52.1	157.1	48.5	102.0	-	-	-	-	-	-	-	-	-	10	
12	40.2	282.0	42.8	282.0	42.4	157.2	40.3	103.4	-	-	-	-	-	-	-	-	-	12	
14	29.9	256.6	34.5	256.7	35.1	161.9	33.8	105.1	32.2	75.2	-	-	-	-	-	-	-	14	
16	21.9	222.2	28.1	223.9	29.5	167.3	28.5	107.0	27.5	74.1	-	-	-	-	-	-	-	16	
18	16.9	194.7	22.8	196.4	25.2	167.3	24.7	105.0	23.9	75.2	22.2	58.4	-	-	-	-	-	18	
20	12.5	170.0	18.0	170.3	21.3	166.3	21.2	107.3	20.5	76.2	19.2	59.0	17.7	47.9	-	-	-	20	
24	6.0	132.0	12.0	123.6	15.3	112.3	15.9	103.9	15.8	78.7	14.8	59.1	13.7	47.0	12.2	38.9	24		
28	-	89.0	7.6	88.4	11.0	84.3	12.0	79.1	12.3	74.2	11.5	59.5	10.7	46.5	9.2	39.6	28		
32	-	60.6	4.2	66.5	8.0	65.7	9.0	64.5	9.4	60.0	8.9	55.4	8.2	47.6	6.8	38.9	32		
36	-	-	-	52.2	5.6	54.0	6.7	52.7	7.2	49.3	6.8	46.6	6.3	43.9	5.0	37.9	36		
40	-	-	-	40.0	-	42.4	-	42.9	5.3	41.1	4.9	41.9	4.6	38.9	-	36.5	40		
48	-	-	-	-	-	31.0	-	30.4	-	32.1	-	31.4	-	29.8	-	29.7	48		
56	-	-	-	-	-	23.2	-	24.2	-	24.5	-	23.8	-	24.5	-	23.7	56		
64	-	-	-	-	-	-	-	19.3	-	19.1	-	19.7	-	19.3	-	19.3	64		
72	-	-	-	-	-	-	-	15.1	-	15.7	-	15.9	-	15.7	-	15.7	72		
80	-	-	-	-	-	-	-	-	-	13.0	-	12.8	-	13.0	-	12.6	80		
88	-	-	-	-	-	-	-	-	-	10.5	-	10.5	-	10.5	-	10.1	88		
96	-	-	-	-	-	-	-	-	-	-	-	8.5	-	8.5	-	8.1	96		
104	-	-	-	-	-	-	-	-	-	-	-	6.8	-	6.8	-	6.4	104		
112	-	-	-	-	-	-	-	-	-	-	-	-	-	5.4	-	5.0	112		
120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.7	120		
128	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.8	128		
1)	-	45.9	-	30.2	-	20.7	-	14.6	-	10.8	-	7.3	-	4.9	-	2.6	1)		

ft	360° 149.6ft	Max. 149.6ft	360° 162.4ft	Max. 162.4ft	360° 175.9ft	Max. 175.9ft	360° 190.0ft	Max. 190.0ft	360° 203.4ft	Max. 203.4ft	360° 216.9ft	Max. 216.9ft	360° 230.3ft	Max. 230.3ft	360° 255.9ft	Max. 255.9ft	ft
1,000 lb																	
28	-	32.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
32	-	32.5	-	25.1	-	-	-	-	-	-	-	-	-	-	-	-	32
36	-	33.2	-	28.2	-	-	-	-	-	-	-	-	-	-	-	-	36
40	-	33.4	-	28.5	-	23.2	-	17.0	-	-	-	-	-	-	-	-	40
48	-	28.7	-	26.7	-	23.7	-	18.0	-	14.0	-	-	-	-	-	-	48
56	-	23.2	-	22.5	-	21.6	-	18.1	-	14.3	-	9.8	-	-	-	-	56
64	-	18.7	-	18.5	-	17.1	-	15.5	-	13.4	-	10.3	-	6.7	-	-	64
72	-	14.8	-	15.1	-	13.7	-	12.2	-	10.4	-	8.4	-	6.2	-	-	72
80	-	11.7	-	11.9	-	10.9	-	9.3	-	7.8	-	5.8	-	3.7	-	-	80
88	-	9.1	-	9.4	-	8.5	-	7.0	-	5.5	-	3.8	-	-	-	-	88
96	-	7.2	-	7.4	-	6.7	-	5.2	-	3.8	-	-	-	-	-	-	96
104	-	5.5	-	5.9	-	5.0	-	3.7	-	2.4	-	-	-	-	-	-	104
112	-	4.1	-	4.3	-	3.7	-	-	-	-	-	-	-	-	-	-	112
120	-	3.1	-	3.3	-	-	-	-	-	-	-	-	-	-	-	-	120
1)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1)

1) Capacities with horizontal boom

* Max. values are valid only for specific superstructure positions



 154,800 lb		 27.60 ft x 29.10 ft		360°								85 %			
 42.0 ft		 136.2 ft													
		37.4 ft			68.9 ft					37.4 ft			68.9 ft		
		0°	20°	40°	0°	20°	40°			0°	20°	40°	0°	20°	40°
ft		1,000 lb													
10		41.2	-	-	-	-	-	32		41.2	-	-	-	-	-
12		41.2	-	-	22.9	-	-	36		41.2	-	-	17.6	-	-
14		41.2	-	-	22.8	-	-	40		41.0	-	-	17.4	-	-
16		41.2	-	-	22.4	-	-	48		38.0	27.9	-	16.8	-	-
18		41.2	-	-	22.1	-	-	56		34.3	26.0	21.0	16.3	-	-
20		41.2	34.8	-	21.8	-	-	64		31.4	24.2	20.4	15.8	12.3	-
24		41.2	32.0	-	21.2	-	-	72		28.7	22.7	19.6	15.2	11.7	-
28		39.7	29.7	-	20.3	-	-	80		26.3	21.6	19.1	14.7	11.2	9.0
32		36.0	27.7	22.5	19.3	-	-	88		24.4	20.5	18.2	14.1	10.6	8.7
36		33.0	26.1	21.5	18.2	-	-	96		22.9	19.5	17.6	13.5	10.2	8.6
40		30.3	24.5	20.6	17.0	13.6	-	104		21.6	18.6	17.0	12.7	9.8	8.4
48		26.1	21.9	19.3	14.9	12.3	-	112		20.2	17.8	16.7	11.9	9.5	8.2
56		22.7	20.0	-	13.2	11.2	-	120		19.1	17.1	16.4	11.3	9.2	8.2
64		20.1	18.7	-	11.7	10.3	9.1	128		18.2	16.5	6.2	10.8	8.9	8.0
72		-	-	-	10.6	9.5	8.6	136		17.4	16.0	-	10.3	8.7	7.9
80		-	-	-	9.8	9.0	8.3	144		16.6	15.7	-	9.7	8.4	7.9
88		-	-	-	9.1	8.5	-	152		16.2	4.6	-	9.4	8.3	3.9
96		-	-	-	8.5	-	-	160		13.6	-	-	9.0	8.2	-
								168		-	-	-	8.8	8.1	-
								176		-	-	-	8.6	8.0	-
								184		-	-	-	8.5	2.4	-

175.9 ft							
		37.4 ft			68.9 ft		
		0°	20°	40°	0°	20°	40°
ft		1,000 lb					
48		33.0	-	-	15.1	-	-
56		32.6	-	-	14.8	-	-
64		32.1	25.2	-	14.4	-	-
72		30.9	23.8	19.9	14.1	-	-
80		28.8	22.7	19.3	13.6	11.4	-
88		27.0	21.6	18.8	13.4	11.1	-
96		25.1	20.6	18.2	13.1	10.5	8.7
104		23.0	19.7	17.9	12.6	10.2	8.4
112		21.1	19.1	17.4	12.3	9.9	8.4
120		19.2	18.3	16.9	12.1	9.6	8.2
128		17.4	17.1	16.5	11.7	9.4	8.0
136		15.8	15.9	16.0	11.1	9.1	7.9
144		14.2	14.6	14.8	10.8	8.8	7.9
152		12.9	13.3	13.5	10.3	8.6	7.9
160		11.8	12.1	-	10.0	8.4	7.7
168		10.8	11.0	-	9.5	8.3	7.7
176		10.0	10.1	-	9.1	8.2	7.7
184		9.2	9.3	-	8.5	7.9	7.7
192		8.0	-	-	7.8	7.7	-
200		5.3	-	-	7.3	7.4	-
208		-	-	-	6.7	7.0	-
216		-	-	-	6.2	6.4	-
224		-	-	-	5.5	-	-

255.9 ft							
		37.4 ft			68.9 ft		
		0°	20°	40°	0°	20°*	40°*
ft		1,000 lb					
80		11.2	-	-	7.0	-	-
88		10.9	-	-	6.8	-	-
96		10.7	10.7	-	6.7	-	-
104		10.4	10.4	10.4	6.4	-	-
112		9.9	10.1	9.9	6.4	6.6	-
120		9.6	9.6	9.3	6.2	6.3	-
128		9.4	9.0	8.7	6.1	6.1	5.8
136		8.9	8.3	8.3	5.8	6.0	5.6
144		8.4	7.9	7.7	5.7	5.7	5.3
152		7.9	7.4	7.2	5.5	5.4	5.3
160		7.3	7.0	6.9	5.2	5.0	5.0
168		6.8	6.6	6.5	4.9	4.7	4.7
176		6.3	6.2	6.2	4.7	4.4	4.4
184		5.8	5.8	5.9	4.4	4.2	4.2
192		5.4	5.5	5.6	4.1	3.9	3.9
200		5.0	5.2	5.2	3.9	3.6	3.6
208		4.6	4.8	4.8	3.6	3.4	3.4
216		4.2	4.2	4.2	3.3	3.1	3.1
224		3.7	3.8	3.8	3.1	3.0	3.0
232		3.1	3.4	-	2.8	2.7	2.8
240		2.6	2.8	-	2.5	2.3	2.5

 *252.0 ft

 113,800 lb		 27.60 ft x 29.10 ft						360°						85 %	
 42.0 ft								 136.2 ft							
		37.4 ft			68.9 ft					37.4 ft			68.9 ft		
		0°	20°	40°	0°	20°	40°			0°	20°	40°	0°	20°	40°
ft		1,000 lb													
10		41.2	-	-	-	-	-	32		41.2	-	-	-	-	-
12		41.2	-	-	22.9	-	-	36		41.2	-	-	17.6	-	-
14		41.2	-	-	22.8	-	-	40		41.0	-	-	17.4	-	-
16		41.2	-	-	22.4	-	-	48		38.0	27.9	-	16.8	-	-
18		41.2	-	-	22.1	-	-	56		34.3	26.0	21.0	16.3	-	-
20		41.2	34.8	-	21.8	-	-	64		31.4	24.2	20.4	15.8	12.3	-
24		41.2	32.0	-	21.2	-	-	72		28.7	22.7	19.6	15.2	11.7	-
28		39.7	29.7	-	20.3	-	-	80		26.3	21.6	19.1	14.7	11.2	9.0
32		36.0	27.7	22.5	19.3	-	-	88		24.4	20.5	18.2	14.1	10.6	8.7
36		33.0	26.1	21.5	18.2	-	-	96		22.9	19.5	17.6	13.5	10.2	8.6
40		30.3	24.5	20.6	17.0	13.6	-	104		21.6	18.6	17.0	12.7	9.8	8.4
48		26.1	21.9	19.3	14.9	12.3	-	112		20.2	17.8	16.7	11.9	9.5	8.2
56		22.7	20.0	-	13.2	11.2	-	120		19.1	17.1	16.4	11.3	9.2	8.2
64		20.1	18.7	-	11.7	10.3	9.1	128		17.9	16.5	6.2	10.8	8.9	8.0
72		-	-	-	10.6	9.5	8.6	136		16.6	16.0	-	10.3	8.7	7.9
80		-	-	-	9.8	9.0	8.3	144		14.6	15.2	-	9.7	8.4	7.9
88		-	-	-	9.1	8.5	-	152		13.1	4.6	-	9.4	8.3	3.9
96		-	-	-	8.5	-	-	160		10.6	-	-	9.0	8.2	-
								168		-	-	-	8.8	8.1	-
								176		-	-	-	8.6	8.0	-
								184		-	-	-	8.5	2.4	-

175.9 ft							
		37.4 ft			68.9 ft		
		0°	20°	40°	0°	20°	40°
ft		1,000 lb					
48		33.0	-	-	15.1	-	-
56		32.6	-	-	14.8	-	-
64		32.1	25.2	-	14.4	-	-
72		30.9	23.8	19.9	14.1	-	-
80		28.8	22.7	19.3	13.6	11.4	-
88		27.0	21.6	18.8	13.4	11.1	-
96		25.1	20.6	18.2	13.1	10.5	8.7
104		23.0	19.7	17.9	12.6	10.2	8.4
112		21.0	19.1	17.4	12.3	9.9	8.4
120		17.9	18.3	16.9	12.1	9.6	8.2
128		16.0	16.7	16.5	11.7	9.4	8.0
136		14.2	15.0	15.2	11.1	9.1	7.9
144		12.2	13.3	13.7	10.8	8.8	7.9
152		10.7	11.4	11.9	10.3	8.6	7.9
160		9.9	9.9	-	9.5	8.4	7.7
168		8.9	9.1	-	8.2	8.3	7.7
176		7.9	8.5	-	7.1	8.2	7.7
184		6.9	7.3	-	6.7	7.1	7.3
192		5.5	-	-	6.2	6.1	-
200		5.3	-	-	5.4	5.8	-
208		-	-	-	4.6	5.3	-
216		-	-	-	4.2	4.5	-
224		-	-	-	3.9	-	-

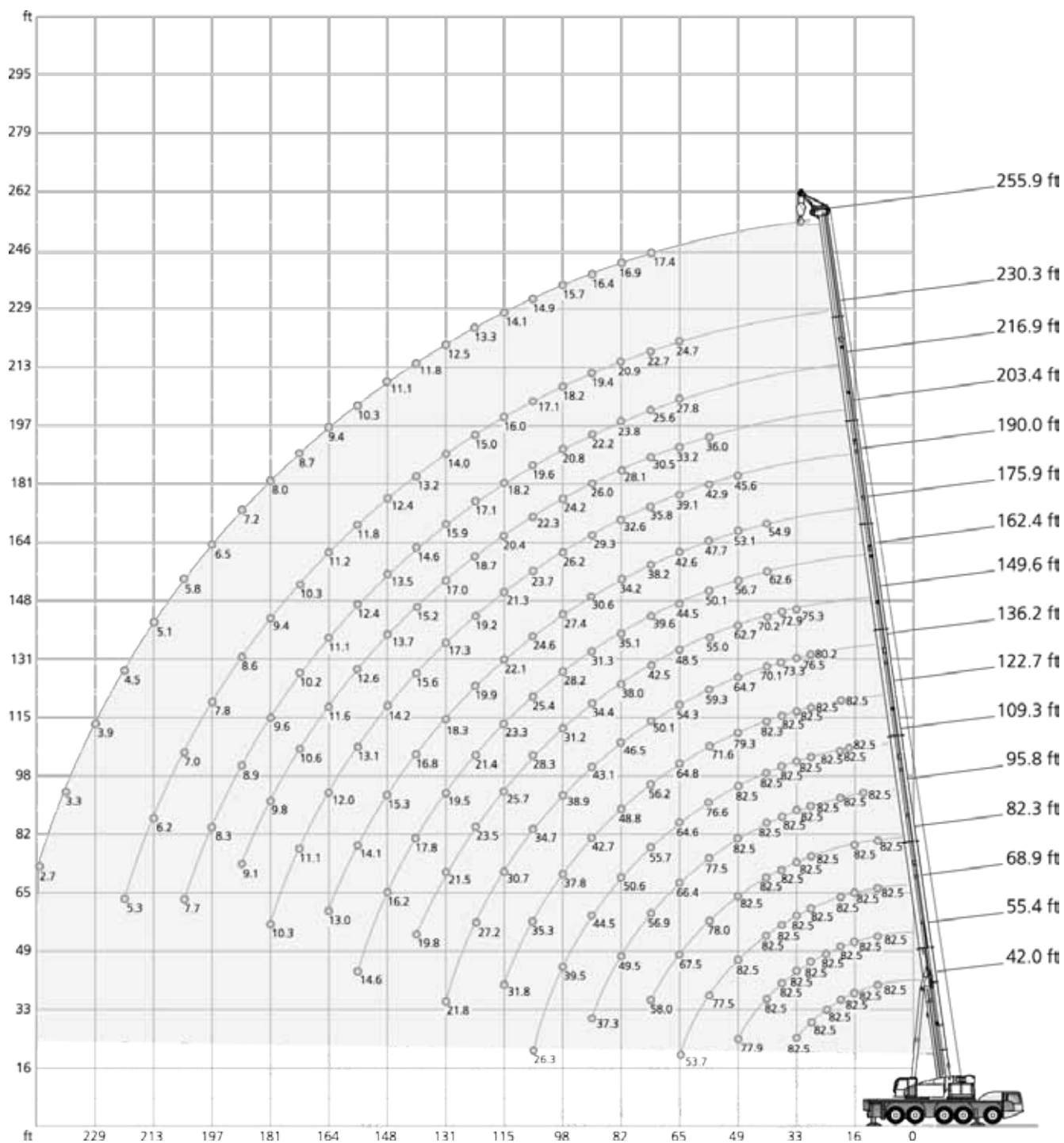
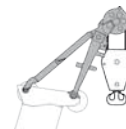
255.9 ft							
		37.4 ft			68.9 ft		
		0°	20°	40°	0°	20°*	40°*
ft		1,000 lb					
80		11.2	-	-	7.0	-	-
88		10.9	-	-	6.8	-	-
96		10.7	10.7	-	6.7	-	-
104		10.4	10.4	10.4	6.4	-	-
112		9.9	10.1	9.9	6.4	6.6	-
120		9.6	9.6	9.3	6.2	6.3	-
128		9.4	9.0	8.7	6.1	6.1	5.8
136		8.9	8.3	8.3	5.8	6.0	5.6
144		8.4	7.9	7.7	5.7	5.7	5.3
152		7.9	7.4	7.2	5.5	5.4	5.3
160		7.3	7.0	6.9	5.2	5.0	5.0
168		6.7	6.6	6.5	4.9	4.7	4.7
176		5.8	6.2	6.2	4.7	4.4	4.4
184		4.8	5.5	5.7	4.2	4.2	4.2
192		3.8	4.6	5.1	3.6	3.9	3.9
200		2.8	3.5	4.0	2.8	3.6	3.6
208		-	-	-	-	3.2	3.4
216		-	-	-	-	2.7	3.1

 *252.0 ft

 41,200 lb				 27.60 ft x 29.10 ft				360°								85 %	
 42.0 ft								 136.2 ft									
		37.4 ft			68.9 ft					37.4 ft			68.9 ft				
		0°	20°	40°				0°	20°	40°			0°	20°	40°		
ft		1,000 lb															
10	41,2	-	-	-	-	-	-	32	41.2	-	-	-	-	-	-		
12	41,2	-	-	-	22.9	-	-	36	41.2	-	-	17.6	-	-	-		
14	41,2	-	-	-	22.8	-	-	40	41.0	-	-	17.4	-	-	-		
16	41,2	-	-	-	22.4	-	-	48	38.0	27.9	-	16.8	-	-	-		
18	41,2	-	-	-	22.1	-	-	56	34.3	26.0	21.0	16.3	-	-	-		
20	41,2	34,8	-	-	21.8	-	-	64	30.7	24.2	20.4	15.8	12.3	-	-		
24	41,2	32,0	-	-	21.2	-	-	72	25.9	22.7	19.6	15.2	11.7	-	-		
28	39,7	29,7	-	-	20.3	-	-	80	22.1	21.3	19.1	14.7	11.2	9.0	-		
32	36,0	27,7	22,5	-	19.3	-	-	88	18.1	19.3	18.1	14.1	10.6	8.7	-		
36	33,0	26,1	21,5	-	18.2	-	-	96	15.0	16.5	17.1	13.3	10.2	8.6	-		
40	30,3	24,5	20,6	-	17.0	13.6	-	104	13.1	13.6	14.7	12.2	9.8	8.4	-		
48	26,1	21,9	19,3	-	14.9	12.3	-	112	10.7	12.0	12.0	10.9	9.5	8.2	-		
56	22,7	20,0	-	-	13.2	11.2	-	120	9.4	9.9	10.5	9.5	9.2	8.2	-		
64	20,1	18,7	-	-	11.7	10.3	9.1	128	8.5	8.5	6.2	7.9	8.6	8.0	-		
72	-	-	-	-	10.6	9.5	8.6	136	7.1	7.6	-	6.5	7.8	7.9	-		
80	-	-	-	-	9.8	9.0	8.3	144	6.0	6.5	-	6.0	6.7	7.3	-		
88	-	-	-	-	9.1	8.5	-	152	5.6	4.6	-	5.2	5.5	3.9	-		
96	-	-	-	-	8.5	-	-	160	4.8	-	-	4.4	5.0	-	-		
								168	-	-	-	3.8	4.2	-	-		
								176	-	-	-	3.4	3.4	-	-		
								184	-	-	-	2.8	2.4	-	-		

 175.9 ft							
		37.4 ft			68.9 ft		
	0°	20°	40°	0°	20°	40°	
ft	1,000 lb						
48	33.0	-	-	15.1	-	-	
56	30.5	-	-	14.8	-	-	
64	25.5	25.2	-	14.4	-	-	
72	22.3	23.4	19.9	14.1	-	-	
80	18.6	19.0	19.3	13.5	11.4	-	
88	15.9	16.8	17.5	12.9	11.1	-	
96	13.8	14.3	15.1	11.9	10.5	8.7	
104	11.6	12.7	12.9	10.6	10.2	8.4	
112	10.5	10.5	11.4	8.8	9.6	8.4	
120	8.9	9.5	9.4	8.0	8.5	8.2	
128	7.5	8.3	8.7	7.2	7.7	8.0	
136	6.5	6.7	7.4	5.8	6.5	7.1	
144	5.3	6.0	6.2	5.1	6.0	6.6	
152	4.3	4.9	5.3	4.5	5.1	5.5	
160	3.2	3.9	-	3.4	4.2	5.0	
168	-	-	-	-	3.6	4.1	
176	-	-	-	-	2.8	3.4	

 255.9 ft							
	37.4 ft			68.9 ft			
	0°	20°	40°	0°	20°	40°	
ft	1,000 lb						
80	11.0	-	-	7.0	-	-	
88	9.2	-	-	6.7	-	-	
96	6.7	9.2	-	5.3	-	-	
104	4.5	6.9	8.9	3.3	-	-	
112	-	4.8	6.5	-	-	-	
120	-	-	4.7	-	-	-	
128	-	-	3.1	-	-	-	



154,800 lb				 27.60 ft x 29.10 ft										360°						85 %	
		(ft)																			
		42.0	55.4	68.9	82.3	95.8	109.3	122.7	136.2	149.6	162.4	175.9	190.0	203.4	216.9	230.3	255.9				
ft		1,000 lb																ft			
10		82.5	82.5	82.5	-	-	-	-	-	-	-	-	-	-	-	-	-	10			
12		82.5	82.5	82.5	82.5	-	-	-	-	-	-	-	-	-	-	-	-	12			
14		82.5	82.5	82.5	82.5	-	-	-	-	-	-	-	-	-	-	-	-	14			
16		82.5	82.5	82.5	82.5	82.5	-	-	-	-	-	-	-	-	-	-	-	16			
18		82.5	82.5	82.5	82.5	82.5	-	-	-	-	-	-	-	-	-	-	-	18			
20		82.5	82.5	82.5	82.5	82.5	82.5	-	-	-	-	-	-	-	-	-	-	20			
24		82.5	82.5	82.5	82.5	82.5	82.5	82.5	-	-	-	-	-	-	-	-	-	24			
28		82.5	82.5	82.5	82.5	82.5	82.5	82.5	80.2	-	-	-	-	-	-	-	-	28			
32		82.5	82.5	82.5	82.5	82.5	82.5	82.5	76.5	75.3	-	-	-	-	-	-	-	32			
36		-	82.5	82.5	82.5	82.5	82.5	82.5	73.3	72.9	-	-	-	-	-	-	-	36			
40		-	82.5	82.5	82.5	82.5	82.5	82.3	70.1	70.2	62.6	54.9	-	-	-	-	-	40			
48		-	77.5	82.5	82.5	82.5	82.5	79.3	64.7	62.7	56.7	53.1	45.6	-	-	-	-	48			
56		-	-	77.5	78.0	77.5	76.6	71.6	59.3	55.0	50.1	47.7	42.9	36.0	-	-	-	56			
64		-	-	53.7	67.5	66.4	64.6	64.8	54.3	48.5	44.5	42.6	39.1	33.2	27.8	24.7	-	64			
72		-	-	-	58.0	56.9	55.7	56.2	50.1	42.5	39.6	38.2	35.8	30.5	25.6	22.7	17.4	72			
80		-	-	-	-	49.5	50.6	48.8	46.5	38.0	35.1	34.2	32.6	28.1	23.8	20.9	16.9	80			
88		-	-	-	-	37.3	44.5	42.7	43.1	34.4	31.3	30.6	29.3	26.0	22.2	19.4	16.4	88			
96		-	-	-	-	-	39.5	37.8	38.9	31.2	28.2	27.4	26.2	24.2	20.8	18.2	15.7	96			
104		-	-	-	-	-	26.3	35.3	34.7	28.3	25.4	24.6	23.7	22.3	19.6	17.1	14.9	104			
112		-	-	-	-	-	-	31.8	30.7	25.7	23.3	22.1	21.3	20.4	18.2	16.0	14.1	112			
120		-	-	-	-	-	-	7.5	27.2	23.5	21.4	19.9	19.2	18.7	17.1	15.0	13.3	120			
128		-	-	-	-	-	-	-	21.8	21.5	19.5	18.3	17.3	17.0	15.9	14.0	12.5	128			
136		-	-	-	-	-	-	-	7.2	19.8	17.8	16.8	15.6	15.2	14.6	13.2	11.8	136			
144		-	-	-	-	-	-	-	-	16.5	16.2	15.3	14.2	13.7	13.5	12.4	11.1	144			
152		-	-	-	-	-	-	-	-	-	14.6	14.1	13.1	12.6	12.4	11.8	10.3	152			
160		-	-	-	-	-	-	-	-	-	-	13.0	12.0	11.6	11.1	11.2	9.4	160			
168		-	-	-	-	-	-	-	-	-	-	-	11.1	10.6	10.2	10.3	8.7	168			
176		-	-	-	-	-	-	-	-	-	-	-	10.3	9.8	9.6	9.4	8.0	176			
184		-	-	-	-	-	-	-	-	-	-	-	-	9.1	8.9	8.6	7.2	184			
192		-	-	-	-	-	-	-	-	-	-	-	-	-	8.3	7.8	6.5	192			
200		-	-	-	-	-	-	-	-	-	-	-	-	-	7.7	7.0	5.8	200			
208		-	-	-	-	-	-	-	-	-	-	-	-	-	3.9	6.2	5.1	208			
216		-	-	-	-	-	-	-	-	-	-	-	-	-	3.3	5.3	4.5	216			
224		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.9	224			
232		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.3	232			
240		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.7	240			
1)		39.9	30.0	23.1	18.5	14.8	12.1	9.3	7.3	5.3	4.2	2.4	-	-	-	-	-	1)			

1) Capacities with horizontal boom

 113,800 lb				 27.60 ft x 29.10 ft				360°								85 %				
 42.0		55.4	68.9	82.3	95.8	109.3	122.7	(ft)												
ft		1,000 lb															ft			
10	82.5	82.5	82.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10		
12	82.5	82.5	82.5	82.5	-	-	-	-	-	-	-	-	-	-	-	-	-	12		
14	82.5	82.5	82.5	82.5	-	-	-	-	-	-	-	-	-	-	-	-	-	14		
16	82.5	82.5	82.5	82.5	82.5	-	-	-	-	-	-	-	-	-	-	-	-	16		
18	82.5	82.5	82.5	82.5	82.5	-	-	-	-	-	-	-	-	-	-	-	-	18		
20	82.5	82.5	82.5	82.5	82.5	82.5	-	-	-	-	-	-	-	-	-	-	-	20		
24	82.5	82.5	82.5	82.5	82.5	82.5	82.5	-	-	-	-	-	-	-	-	-	-	24		
28	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	80.2	-	-	-	-	-	-	-	-	28		
32	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	76.5	75.3	-	-	-	-	-	-	-	32		
36	-	82.5	82.5	82.5	82.5	82.5	82.5	82.5	73.3	72.9	-	-	-	-	-	-	-	36		
40	-	82.5	82.5	82.5	82.5	82.5	82.5	82.3	70.1	70.2	62.6	54.9	-	-	-	-	-	40		
48	-	77.5	80.4	80.8	80.4	79.9	79.3	64.7	62.7	56.7	53.1	45.6	-	-	-	-	-	48		
56	-	-	70.3	71.5	70.3	68.2	69.3	59.3	55.0	50.1	47.7	42.9	36.0	-	-	-	-	56		
64	-	-	51.4	58.9	57.6	58.5	57.0	54.3	48.5	44.5	42.6	39.1	33.2	27.8	24.7	-	-	64		
72	-	-	-	48.7	50.2	48.9	46.8	48.2	42.5	39.6	38.2	35.8	30.5	25.6	22.7	17.4	-	72		
80	-	-	-	-	42.6	41.3	42.7	40.7	38.0	35.1	34.2	32.6	28.1	23.8	20.9	16.9	-	80		
88	-	-	-	-	29.9	36.8	36.7	34.6	33.7	31.3	30.6	29.3	26.0	22.2	19.4	16.4	-	88		
96	-	-	-	-	-	33.1	31.7	29.6	28.7	27.8	26.9	26.2	24.2	20.8	18.2	15.7	-	96		
104	-	-	-	-	-	23.7	27.6	25.9	24.3	24.1	24.1	23.1	22.3	19.6	17.1	14.9	-	104		
112	-	-	-	-	-	-	23.8	22.8	21.3	20.5	20.8	20.0	20.1	18.2	16.0	14.1	-	112		
120	-	-	-	-	-	-	-	7.5	20.4	19.9	17.9	17.7	18.1	17.2	17.1	15.0	13.3	120		
128	-	-	-	-	-	-	-	-	17.7	17.5	16.1	15.4	15.5	15.5	15.3	14.0	12.5	128		
136	-	-	-	-	-	-	-	-	7.2	15.3	14.3	14.0	13.5	13.9	12.9	13.2	11.8	136		
144	-	-	-	-	-	-	-	-	-	13.1	13.0	12.6	12.4	12.0	12.1	11.8	11.1	144		
152	-	-	-	-	-	-	-	-	-	-	12.2	11.2	11.3	11.0	11.0	9.9	9.7	152		
160	-	-	-	-	-	-	-	-	-	-	-	10.3	10.2	10.2	9.4	8.4	8.1	160		
168	-	-	-	-	-	-	-	-	-	-	-	-	9.1	9.2	8.0	7.1	6.7	168		
176	-	-	-	-	-	-	-	-	-	-	-	-	8.7	8.3	6.8	5.7	5.5	176		
184	-	-	-	-	-	-	-	-	-	-	-	-	-	7.2	5.7	4.6	4.3	184		
192	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.0	3.5	-	192		
200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.4	2.6	-	200		
208	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.9	-	-	208		
216	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.3	-	-	216		
1)	39.9	30.0	23.1	18.5	14.8	12.1	9.3	7.3	5.3	4.2	2.4	-	-	-	-	-	-	1)		

1) Capacities with horizontal boom

 41,200 lb				 27.60 ft x 29.10 ft				360°								85 %				
 42.0		55.4	68.9	82.3	95.8	109.3	122.7	(ft)				149.6	162.4	175.9	190.0	203.4	216.9	230.3	255.9	
ft																			ft	
		1,000 lb																		
10	82.5	82.5	82.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
12	82.5	82.5	82.5	82.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
14	82.5	82.5	82.5	82.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
16	82.5	82.5	82.5	82.5	82.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
18	82.5	82.5	82.5	82.5	82.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
20	82.5	82.5	82.5	82.5	82.5	82.5	-	-	-	-	-	-	-	-	-	-	-	-	-	20
24	82.5	82.5	82.5	82.5	82.5	82.5	82.5	-	-	-	-	-	-	-	-	-	-	-	-	24
28	82.5	82.5	82.5	82.5	82.5	82.5	82.5	80.2	-	-	-	-	-	-	-	-	-	-	-	28
32	82.5	82.5	82.5	82.5	82.5	82.5	82.5	76.5	75.3	-	-	-	-	-	-	-	-	-	-	32
36	-	78.2	78.5	78.1	79.0	77.2	74.1	71.0	68.2	-	-	-	-	-	-	-	-	-	-	36
40	-	71.9	72.6	71.7	73.7	70.1	67.1	65.7	60.5	57.7	53.8	-	-	-	-	-	-	-	-	40
48	-	43.9	53.7	54.3	53.4	55.4	53.3	50.4	48.1	45.2	42.6	39.9	-	-	-	-	-	-	-	48
56	-	-	41.1	42.3	43.1	42.1	40.5	39.7	38.5	36.5	34.3	32.6	30.3	-	-	-	-	-	-	56
64	-	-	21.3	34.3	34.0	32.9	32.2	31.7	30.9	30.4	28.7	26.7	25.6	24.5	23.9	-	-	-	-	64
72	-	-	-	27.7	27.3	26.4	26.1	26.1	25.9	24.6	23.6	23.2	21.9	21.0	19.3	17.4	-	-	-	72
80	-	-	-	-	22.5	22.3	22.7	21.6	20.9	20.5	20.3	19.5	19.5	17.7	15.1	13.8	-	-	-	80
88	-	-	-	-	17.3	19.8	18.7	17.6	17.7	17.5	17.0	17.1	16.1	14.8	11.8	10.5	-	-	-	88
96	-	-	-	-	-	16.5	15.3	15.4	15.0	14.7	14.9	14.1	13.9	11.8	9.0	7.6	-	-	-	96
104	-	-	-	-	-	13.8	13.1	13.3	12.7	13.0	12.2	12.2	11.1	9.3	6.5	5.3	-	-	-	104
112	-	-	-	-	-	-	12.0	11.1	11.6	10.7	10.9	10.0	8.9	7.2	4.5	-	-	-	-	112
120	-	-	-	-	-	-	7.5	9.6	9.8	9.2	9.1	8.2	7.1	5.6	-	-	-	-	-	120
128	-	-	-	-	-	-	-	8.7	8.1	8.2	7.5	6.4	5.4	4.1	-	-	-	-	-	128
136	-	-	-	-	-	-	-	7.2	6.7	6.9	6.0	4.9	4.0	2.7	-	-	-	-	-	136
144	-	-	-	-	-	-	-	-	5.6	5.6	4.7	3.8	2.7	-	-	-	-	-	-	144
152	-	-	-	-	-	-	-	-	-	4.5	3.6	-	-	-	-	-	-	-	-	152
160	-	-	-	-	-	-	-	-	-	-	2.8	-	-	-	-	-	-	-	-	160
1)	39.9	30.0	23.1	18.5	14.8	12.1	9.3	7.3	5.3	4.0	-	-	-	-	-	-	-	-	-	1)

1) Capacities with horizontal boom

 0 lb		 27.60 ft x 29.10 ft										360°				85 %	
 	42.0	55.4	68.9	82.3	95.8	109.3	(ft) 122.7	136.2	149.6	162.4	175.9	190.0	203.4				
ft	1,000 lb														ft		
10	82.5	82.5	82.5	-	-	-	-	-	-	-	-	-	-	10			
12	82.5	82.5	82.5	82.5	-	-	-	-	-	-	-	-	-	12			
14	82.5	82.5	82.5	82.5	-	-	-	-	-	-	-	-	-	14			
16	82.5	82.5	82.5	82.5	82.5	-	-	-	-	-	-	-	-	16			
18	82.5	82.5	82.5	82.5	82.5	-	-	-	-	-	-	-	-	18			
20	82.5	82.5	82.5	82.5	82.5	82.5	-	-	-	-	-	-	-	20			
24	82.5	82.5	82.5	82.5	81.8	80.7	79.5	-	-	-	-	-	-	24			
28	75.6	78.7	78.9	76.6	72.7	71.2	66.4	59.2	-	-	-	-	-	28			
32	58.2	63.6	65.2	64.6	62.6	57.7	53.9	50.9	45.4	-	-	-	-	32			
36	-	50.3	52.1	54.4	52.4	48.1	45.7	42.5	41.2	35.0	-	-	-	36			
40	-	40.3	42.8	43.6	43.2	41.0	39.5	36.9	34.4	33.9	32.0	-	-	40			
48	-	16.6	29.7	30.3	30.1	31.7	29.4	27.9	26.7	26.7	25.1	23.9	-	48			
56	-	-	22.1	23.0	23.7	23.2	22.7	22.2	22.1	20.9	20.1	18.0	16.0	56			
64	-	-	15.8	17.5	17.8	18.2	18.1	17.9	17.2	17.0	15.4	13.4	11.5	64			
72	-	-	-	13.3	14.0	14.4	14.2	14.0	13.1	13.1	11.5	9.6	7.6	72			
80	-	-	-	-	11.0	11.0	11.0	10.6	9.9	9.9	8.4	6.6	4.7	80			
88	-	-	-	-	8.4	8.4	8.4	8.0	7.1	7.3	6.0	4.2	-	88			
96	-	-	-	-	-	6.3	6.3	5.7	5.0	5.2	4.0	-	-	96			
104	-	-	-	-	-	4.6	4.4	3.9	3.3	3.3	2.4	-	-	104			
1)	37.7	22.7	15.2	10.4	6.8	4.0	-	-	-	-	-	-	-	1)			

1) Capacities with horizontal boom