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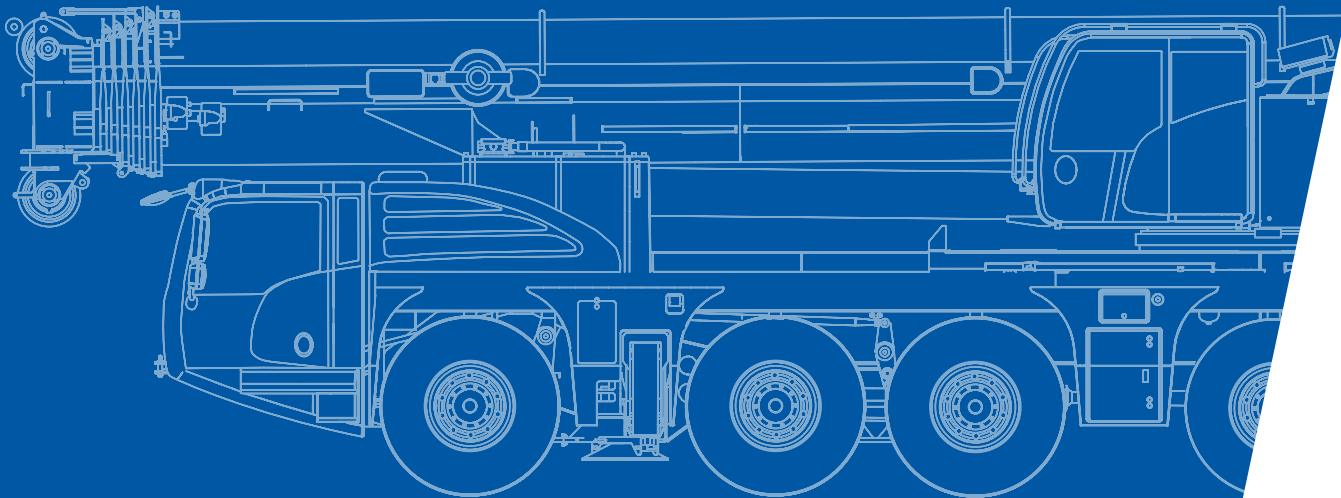
To help our customers understand certain critical data points that factor into purchasing crane mats, Raptor Tech maintains a repository of technical documents with data from all major crane manufacturers.

You can visit Raptor Tech's repository to get crane specifications and technical details for crane models in addition to this model at:

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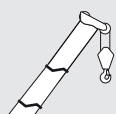
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AC 250-5



**All Terrain Crane
300 USt Capacity class**

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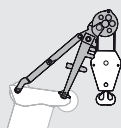
HA	
Main boom	9



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Folding swing-away jib	22



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Counterweight



Lifting capacities on outriggers · 360°



Radius



Main boom



Folding swing-away jib



Runner



Max. axle loads



Mechanism



Tires



Hook block



Hoist



Dolly



Travel speed



Gradeability – road



Gradeability – off road



Slewing



Boom telescoping



Boom elevation



Working speeds



Max. line pull



Rope diameter



Rope length



Hook block (capacity-sheaves-rope diameter)



Number of lines



Possible load of hook block



Weight of hook block



Distance head sheave axle – hook ground



Number of sheaves in boom head



Supporting force



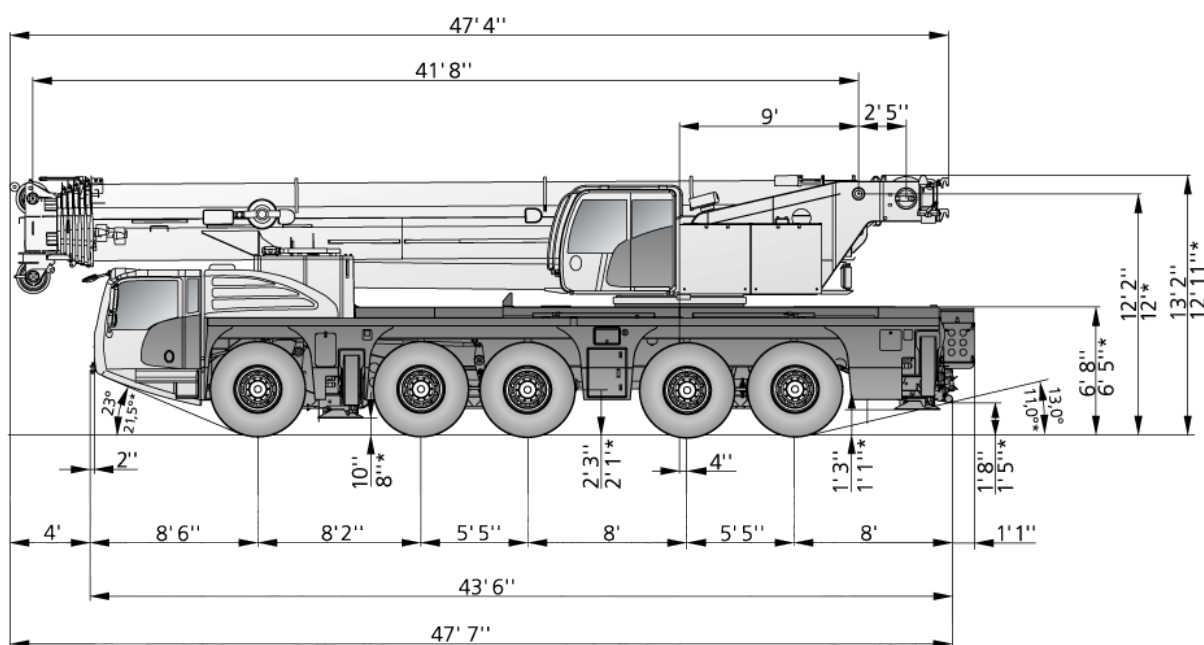
Length of stroke (support cylinders)



Payload incl. rear storage box



Additional parts for hydraulic system

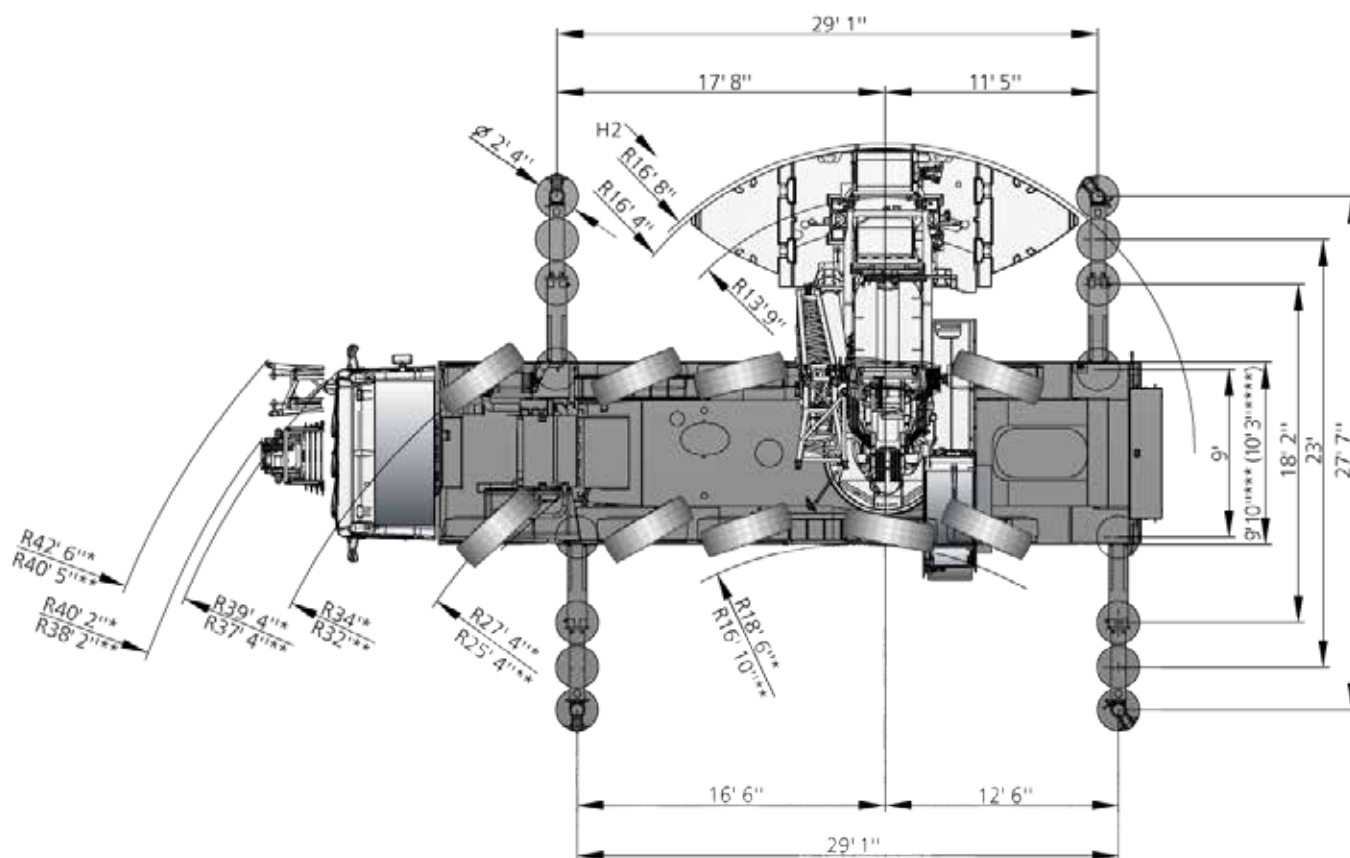


⊙ 445/95 R25 / 525/80 R25

* ⊙ 385/95 R25

Dimensions

AC 250-5



* steering mode 2

** steering mode 3

***  385/95 R25 / 445/95 R25

**** 525/80 R25

see page 6

Specifications

AC 250-5

										
	Total									
< 20,000 lb	On request!									X
18,700 lb	83,800 lb	10x6x10	385/95R25	—	—	—	—	—	—	—
26,500 lb	132,300 lb	10x8x10	445/95R25	229.7 ft	32-1-21 Vario	—	—	—	660 lb	—
26,500 lb	132,300 lb	10x8x10	445/95R25	229.7 ft	—	—	—	X	1210 lb	—
29,100 lb	138,900 lb	10x8x10	445/95R25	229.7 ft	32-1-21	—	68.9 ft	—	1760 lb	—
36,400 lb	180,800 lb	10x8x10	445/95R25	229.7 ft	80-3-21	41,200 lb	68.9 ft	—	1760 lb	—

	1 Highway > 28 mph		4* Off-wall
	2 City < 28 mph		5* Crab steer mode
	3* Minimum turning radius < 3.1 mph		6* All wheel steering

*must be activated

			
	209,500 lb	231,500 lb	52.8 mph ¹⁾
	16.9 in	23 in	

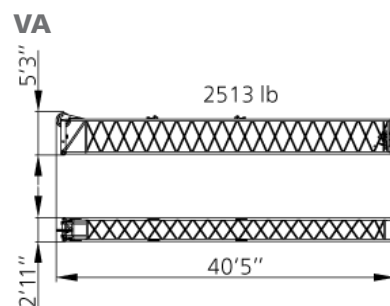
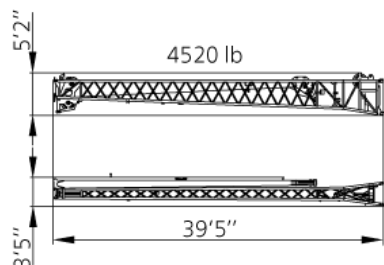
¹⁾ Depending on tire type, size and country specific legislation

			
	385 / 95 R25 14.00 R25	445 / 95 R25 16.00 R25	525 / 80 R25 20.50 R25
	47 %	40 %	40 %
	64 %	53 %	53 %

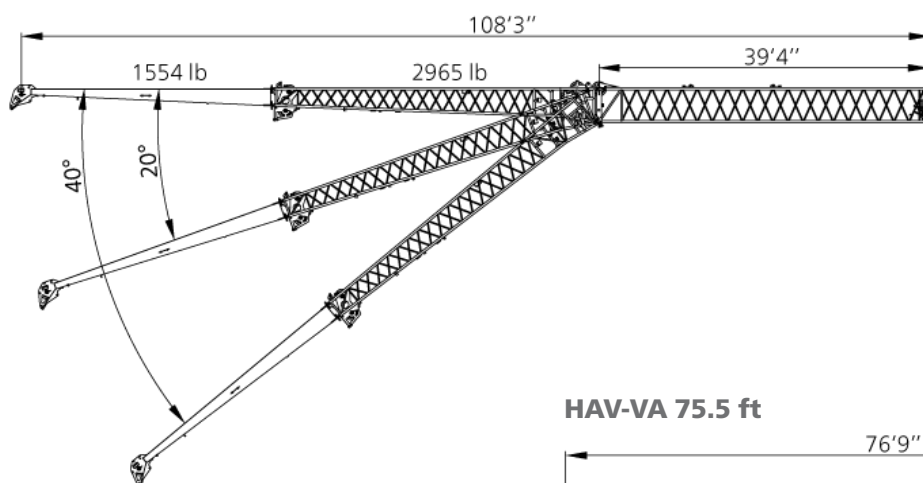
				
				
1	394 ft/min	22,076 lbf	0.83 in	1083 ft
2	394 ft/min	22,076 lbf	0.83 in	1083 ft
	1,40 min ⁻¹			
	ca. 527 s (41.7-229.7 ft)			
	ca. 49 s (-1,4° - 82°)			

					
1	21,800	12-0-21	4	770 lb	6.6 ft
2	43,400	32-1-21	4	1320 lb	8.9 ft
3	64,800	32-1-21	4	1320 lb	8.9 ft
4	86,200	80-3-21	4	1870 lb	9.8 ft
5	107,200	80-3-21	4	1870 lb	9.8 ft
6	127,900	80-3-21	4	1870 lb	9.8 ft
7	148,400	80-3-21	4	1870 lb	9.8 ft
8	168,900	125-5-21	4	2480 lb	9.8 ft
9	189,000	125-5-21	4 + 1	2480 lb	9.8 ft
10	209,000	125-5-21	4 + 1	2480 lb	9.8 ft
12	248,300	160-7-21	4 + 1 + 2	3310 lb	9.8 ft
14	286,600	160-7-21	4 + 1 + 2	3310 lb	9.8 ft

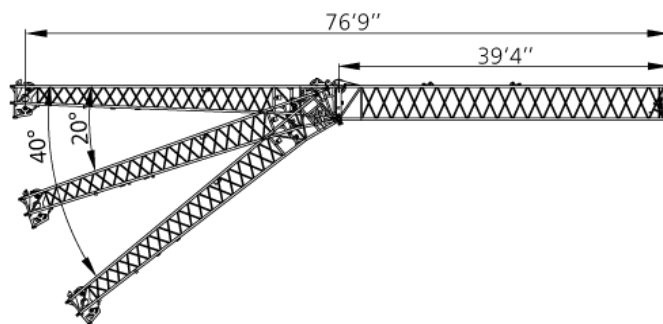
HAV / HAV-VA



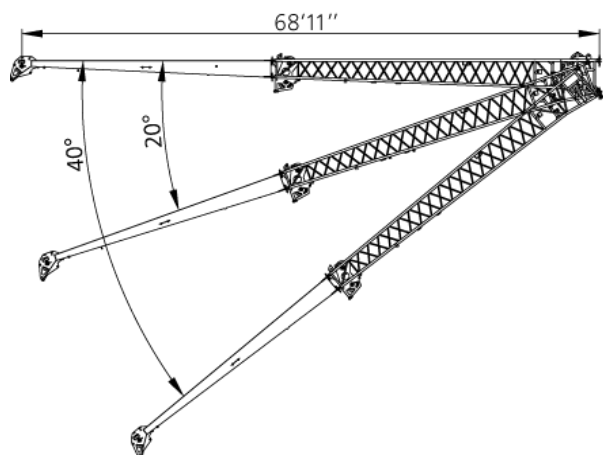
HAV-VA 108.3 ft



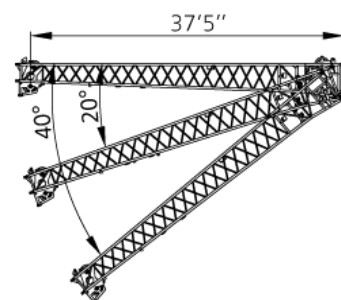
HAV-VA 75.5 ft



HAV 68.9 ft



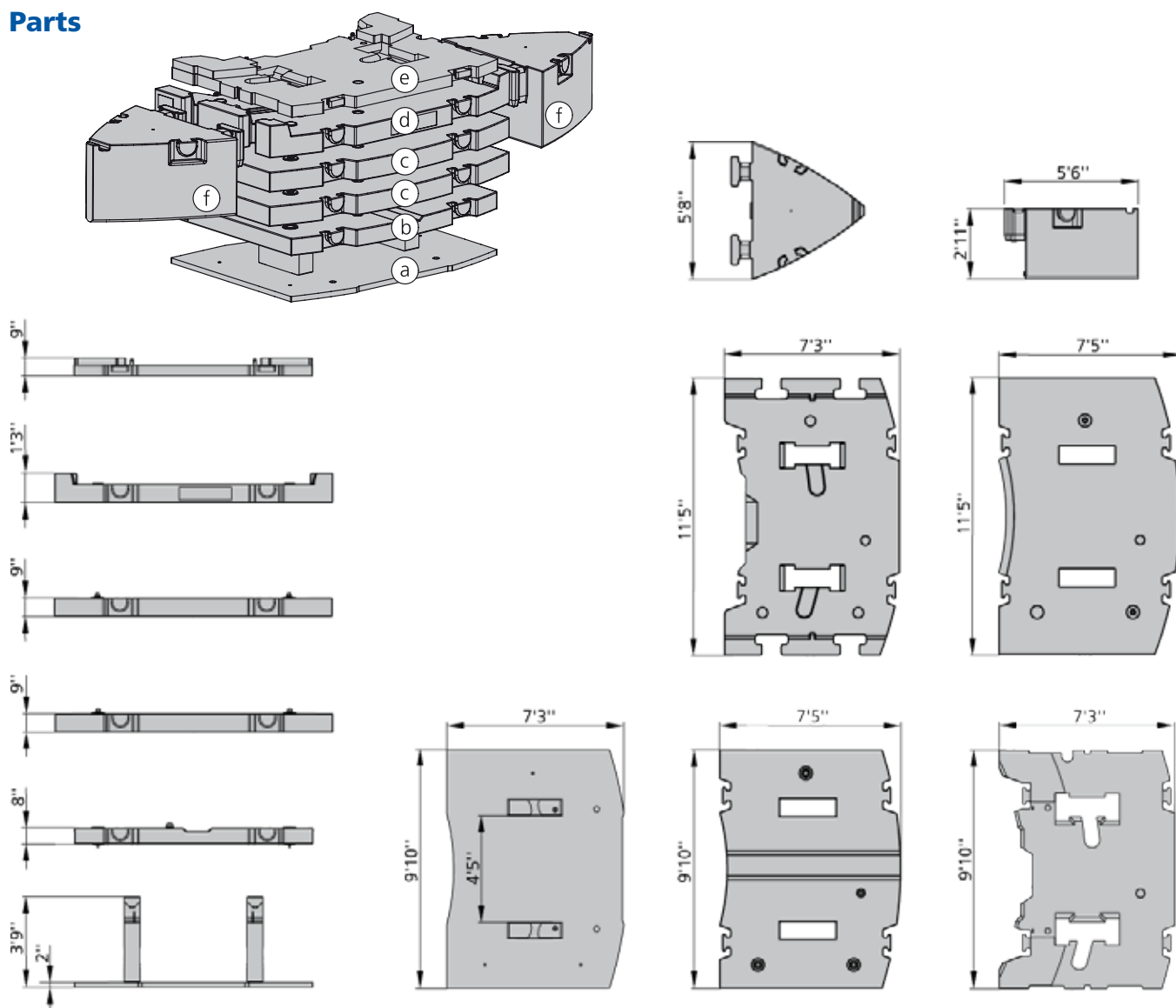
HAV 36.1 ft



Counterweight

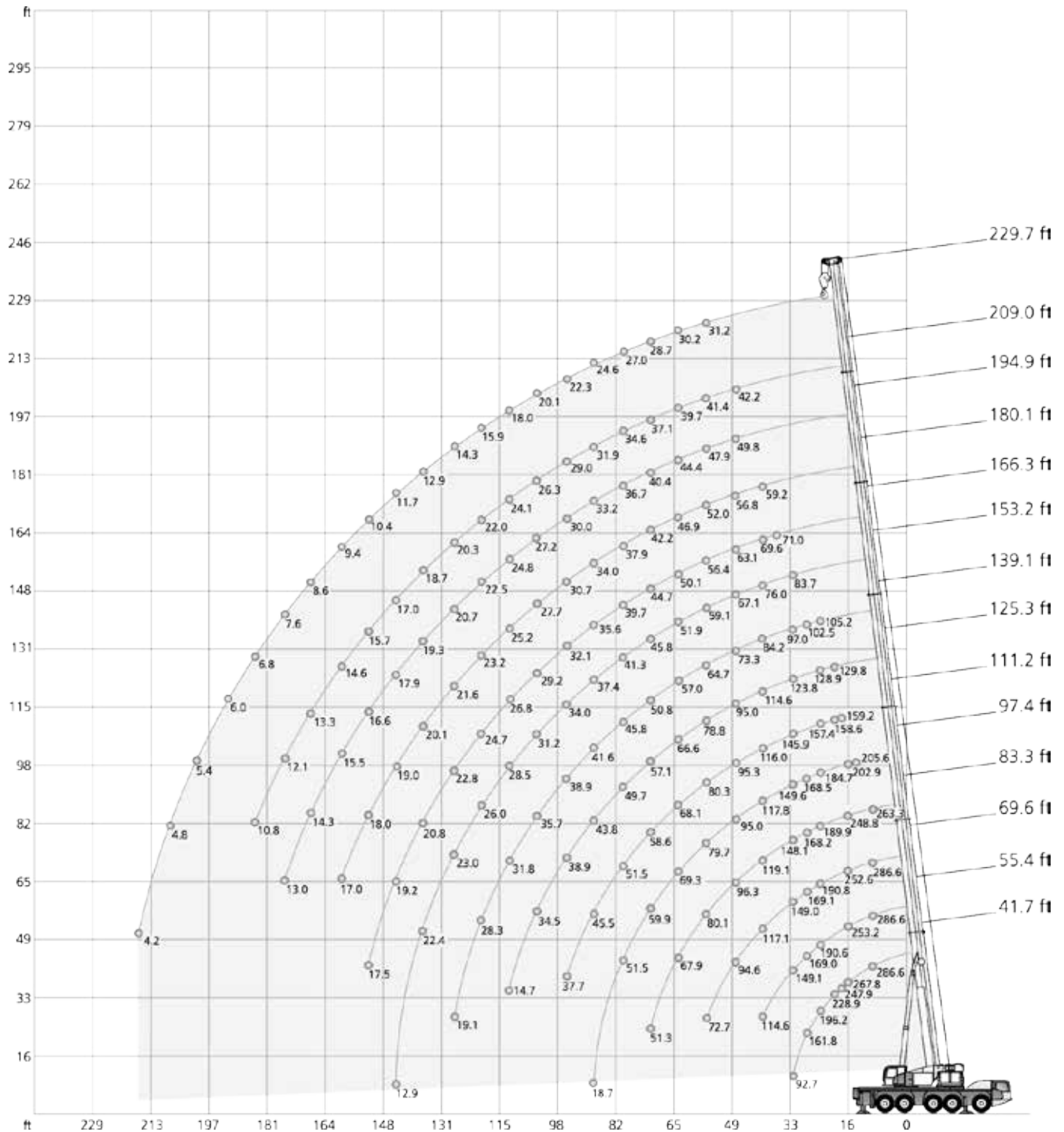
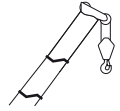
AC 250-5

Parts



Configurations

	Ⓐ 11,250 lb	Ⓑ 17,640 lb	Ⓒ 24,700 lb	Ⓓ 24,700 lb	Ⓔ 23,150 lb	Ⓔ 12,350 lb	Ⓕ 20,500 lb	Ⓕ 20,500 lb
0 lb								
11,250 lb	X							
28,900 lb	X	X						
41,200 lb	X	X				X		
53,600 lb	X	X	X					
65,900 lb	X	X	X			X		
78,300 lb	X	X	X	X				
90,600 lb	X	X	X	X		X		
101,400 lb	X	X	X	X	X			
113,800 lb	X	X	X	X	X	X		
154,800 lb	X	X	X	X	X	X	X	X



 154,800 lb		 27.60 ft x 29.10 ft										360°					85 %	
 41.7ft* 41.7ft		55.4ft	69.6ft	83.3ft	97.4ft	111.2ft	125.3ft	139.1ft	153.2ft	166.3ft	180.1ft	194.9ft	209.0ft	229.7ft				
ft	1,000 lb														ft			
10	550.0**	-	-	-	-	-	-	-	-	-	-	-	-	-	10			
10	286.6	286.6	286.6	286.6	263.3	-	-	-	-	-	-	-	-	-	10			
12	286.6	285.9	286.3	285.6	262.0	-	-	-	-	-	-	-	-	-	12			
14	283.7	273.8	274.9	273.3	259.5	205.6	-	-	-	-	-	-	-	-	14			
16	267.8	251.3	253.2	252.6	248.8	202.9	-	-	-	-	-	-	-	-	16			
18	247.9	233.1	235.0	235.0	232.7	200.2	159.2	-	-	-	-	-	-	-	18			
20	228.9	216.2	217.8	217.8	216.7	197.0	158.6	129.8	-	-	-	-	-	-	20			
24	196.2	189.1	190.6	190.8	189.9	184.7	157.4	128.9	105.2	-	-	-	-	-	24			
28	161.8	160.9	169.0	169.1	168.2	168.5	154.3	126.9	102.5	-	-	-	-	-	28			
32	92.7	92.7	149.1	149.0	148.1	149.6	145.9	123.8	97.0	83.7	-	-	-	-	32			
36	-	-	132.5	132.3	131.7	133.0	131.2	119.8	90.5	80.1	71.0	-	-	-	36			
40	-	-	114.6	117.1	119.1	117.8	116.0	114.6	84.2	76.0	69.6	59.2	-	-	40			
48	-	-	-	94.6	96.3	95.0	95.3	95.0	73.3	67.1	63.1	56.8	49.8	42.2	48			
56	-	-	-	72.7	80.1	79.7	80.3	78.8	64.7	59.1	56.4	52.0	47.9	41.4	56			
64	-	-	-	-	67.9	69.3	68.1	66.6	57.0	51.9	50.1	46.9	44.4	39.7	64			
72	-	-	-	-	51.3	59.9	58.6	57.1	50.8	45.8	44.7	42.2	40.4	37.1	72			
80	-	-	-	-	-	51.5	51.5	49.7	45.8	41.3	39.7	37.9	36.7	34.6	80			
88	-	-	-	-	-	18.7	45.5	43.8	41.6	37.4	35.6	34.0	33.2	31.9	88			
96	-	-	-	-	-	-	37.7	38.9	38.9	34.0	32.1	30.7	30.0	29.0	96			
104	-	-	-	-	-	-	18.0	34.5	35.7	31.2	29.2	27.7	27.2	26.3	104			
112	-	-	-	-	-	-	-	14.7	31.8	28.5	26.8	25.2	24.8	24.1	112			
120	-	-	-	-	-	-	-	13.6	28.3	26.0	24.7	23.2	22.5	22.0	120			
128	-	-	-	-	-	-	-	-	19.1	23.0	22.8	21.6	20.7	20.3	128			
136	-	-	-	-	-	-	-	-	13.2	22.4	20.8	20.1	19.3	18.7	136			
144	-	-	-	-	-	-	-	-	-	12.9	19.2	19.0	17.9	17.0	144			
152	-	-	-	-	-	-	-	-	-	-	17.5	18.0	16.6	15.7	152			
160	-	-	-	-	-	-	-	-	-	-	-	17.0	15.5	14.6	160			
168	-	-	-	-	-	-	-	-	-	-	-	-	14.3	13.3	168			
176	-	-	-	-	-	-	-	-	-	-	-	-	13.0	12.1	176			
184	-	-	-	-	-	-	-	-	-	-	-	-	-	10.8	184			
192	-	-	-	-	-	-	-	-	-	-	-	-	-	-	192			
200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200			
208	-	-	-	-	-	-	-	-	-	-	-	-	-	-	208			
216	-	-	-	-	-	-	-	-	-	-	-	-	-	-	216			
1)	46.7	46.7	34.2	26.2	20.7	16.5	13.0	10.1	7.3	5.1	3.7	-	-	-	1)			

1) Capacities with horizontal boom

* over rear

** Capacity class

 113,800 lb		 27.60 ft x 29.10 ft								360° / Max.*						85%	
		360° 41.7 ft	Max. 41.7 ft	360° 55.4 ft	Max. 55.4 ft	360° 69.6 ft	Max. 69.6 ft	360° 83.3 ft	Max. 83.3 ft	360° 97.4 ft	Max. 97.4 ft	360° 111.2 ft	Max. 111.2 ft	360° 125.3 ft	Max. 125.3 ft		
ft		1,000 lb														ft	
10		286.6	286.6	286.6	286.6	286.6	286.6	263.3	263.3	-	-	-	-	-	-	10	
12		284.9	285.9	285.6	286.3	284.9	285.6	262.0	262.0	-	-	-	-	-	-	12	
14		271.1	273.8	272.7	274.9	270.5	273.3	259.5	259.5	205.6	205.6	-	-	-	-	14	
16		249.1	251.3	250.2	253.2	250.2	252.7	248.8	248.8	202.9	202.9	-	-	-	-	16	
18		230.9	233.1	232.2	235.0	232.2	235.0	231.8	232.7	200.2	200.2	159.2	159.2	-	-	18	
20		214.1	216.1	215.6	217.7	215.6	217.6	214.7	216.5	197.0	197.0	158.6	158.6	129.8	129.8	20	
24		185.5	185.6	187.1	187.5	187.2	187.3	186.3	186.3	182.9	182.9	157.4	157.4	128.9	128.9	24	
28		157.6	157.6	160.0	160.0	160.0	160.0	158.9	158.9	160.6	160.6	152.8	152.8	126.9	126.9	28	
32		92.7	92.7	137.7	137.7	137.5	137.5	139.6	139.6	138.2	138.2	136.2	136.2	123.8	123.8	32	
36		-	-	120.7	120.7	120.6	120.6	122.6	122.6	121.2	121.2	119.3	119.3	115.7	115.7	36	
40		-	-	103.9	103.9	107.8	108.0	107.4	107.4	106.0	106.0	108.0	108.0	106.0	106.0	40	
48		-	-	-	-	87.0	87.0	86.6	86.6	87.5	87.5	87.0	87.0	85.3	85.3	48	
56		-	-	-	-	68.6	68.6	71.8	71.8	73.3	73.3	72.2	72.2	70.2	70.3	56	
64		-	-	-	-	-	-	62.1	62.8	61.2	62.0	59.8	60.9	57.6	59.2	64	
72		-	-	-	-	-	-	51.2	51.2	51.1	53.5	49.6	52.2	47.4	50.7	72	
80		-	-	-	-	-	-	-	-	43.6	46.8	42.0	45.6	41.8	43.9	80	
88		-	-	-	-	-	-	-	-	18.7	18.7	36.2	40.3	37.5	38.5	88	
96		-	-	-	-	-	-	-	-	-	-	33.1	35.8	32.9	35.7	96	
104		-	-	-	-	-	-	-	-	-	-	18.0	18.0	28.9	33.0	104	
112		-	-	-	-	-	-	-	-	-	-	-	-	14.7	14.7	112	
120		-	-	-	-	-	-	-	-	-	-	-	-	13.6	13.6	120	
1)		46.7	46.7	34.2	34.2	26.2	26.2	20.7	20.7	16.5	16.5	13.0	13.0	10.1	10.1	1)	

		360° 139.1 ft	Max. 139.1 ft	360° 153.2 ft	Max. 153.2 ft	360° 166.3 ft	Max. 166.3 ft	360° 180.1 ft	Max. 180.1 ft	360° 194.9 ft	Max. 194.9 ft	360° 209.0 ft	Max. 209.0 ft	360° 229.7 ft	Max. 229.7 ft	
ft		1,000 lb														ft
24		105.2	105.2	-	-	-	-	-	-	-	-	-	-	-	-	24
28		102.5	102.5	-	-	-	-	-	-	-	-	-	-	-	-	28
32		97.0	97.0	83.7	83.7	-	-	-	-	-	-	-	-	-	-	32
36		90.5	90.5	80.1	80.1	71.0	71.0	-	-	-	-	-	-	-	-	36
40		84.2	84.2	76.0	76.0	69.6	69.6	59.2	59.2	-	-	-	-	-	-	40
48		73.3	73.3	67.1	67.1	63.1	63.1	56.8	56.8	49.8	49.8	42.2	42.2	-	-	48
56		64.7	64.7	59.1	59.1	56.4	56.4	52.0	52.0	47.9	47.9	41.4	41.4	31.2	31.2	56
64		56.0	57.0	51.9	51.9	50.1	50.1	46.9	46.9	44.4	44.4	39.7	39.7	30.2	30.2	64
72		48.2	50.0	45.8	45.8	44.7	44.7	42.2	42.2	40.4	40.4	37.1	37.1	28.7	28.7	72
80		41.5	44.5	39.4	41.3	38.7	39.7	37.9	37.9	36.7	36.7	34.6	34.6	27.0	27.0	80
88		35.5	39.7	33.5	37.4	33.9	35.6	33.1	34.0	33.2	33.2	31.9	31.9	24.6	24.6	88
96		31.1	35.2	29.2	33.5	28.9	32.1	29.7	30.7	29.2	30.0	29.0	29.0	22.3	22.3	96
104		27.6	31.3	27.3	29.6	26.0	29.2	26.7	27.7	26.5	27.2	26.0	26.3	20.1	20.1	104
112		24.1	28.1	24.3	26.3	24.1	26.7	24.3	25.2	23.4	24.8	22.5	24.1	18.0	18.0	112
120		22.5	25.2	21.9	24.2	21.6	23.8	21.2	23.2	20.3	22.5	19.4	22.0	15.9	15.9	120
128		15.3	17.8	19.6	22.9	19.8	21.3	19.3	21.6	17.7	20.7	16.9	20.3	14.3	14.3	128
136		13.2	13.2	18.5	21.4	18.1	20.1	17.1	20.1	15.5	19.3	14.6	18.7	12.9	12.9	136
144		-	-	12.5	12.8	16.2	19.2	15.1	19.0	13.5	17.9	12.8	17.0	11.7	11.7	144
152		-	-	-	-	13.0	16.9	13.5	17.4	11.7	16.5	11.9	15.7	10.4	10.4	152
160		-	-	-	-	-	-	11.8	15.6	10.2	14.8	10.5	14.0	9.2	9.4	160
168		-	-	-	-	-	-	-	-	8.9	13.4	9.0	12.5	7.7	8.6	168
176		-	-	-	-	-	-	-	-	8.3	11.9	7.7	11.0	6.4	7.6	176
184		-	-	-	-	-	-	-	-	-	-	6.6	9.8	5.3	6.8	184
192		-	-	-	-	-	-	-	-	-	-	-	-	4.2	6.0	192
200		-	-	-	-	-	-	-	-	-	-	-	-	3.3	5.4	200
208		-	-	-	-	-	-	-	-	-	-	-	-	-	4.8	208
216		-	-	-	-	-	-	-	-	-	-	-	-	-	4.2	216
1)		7.3	7.3	5.1	5.1	3.7	3.7	-	-	-	-	-	-	-	-	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° 41.7 ft	Max. 41.7 ft	 360° 55.4 ft	Max. 55.4 ft	 360° 69.6 ft	Max. 69.6 ft	 360° 83.3 ft	Max. 83.3 ft	 360° 97.4 ft	Max. 97.4 ft	 360° 111.2 ft	Max. 111.2 ft	 360° 125.3 ft	Max. 125.3 ft	 ft
1,000 lb															
10	286.6	286.6	286.6	286.6	286.6	286.6	263.3	263.3	-	-	-	-	-	-	10
12	283.5	285.9	283.8	286.3	283.8	285.6	262.0	262.0	-	-	-	-	-	-	12
14	266.1	272.9	267.8	274.5	267.8	272.0	259.5	259.5	205.6	205.6	-	-	-	-	14
16	241.9	243.7	244.1	245.7	244.1	245.3	243.0	243.2	202.9	202.9	-	-	-	-	16
18	217.5	217.7	219.8	219.8	219.8	219.8	218.6	218.6	198.5	200.2	159.2	159.2	-	-	18
20	193.7	193.7	196.1	196.1	196.1	196.1	194.7	194.7	190.8	195.0	157.1	158.6	129.8	129.8	20
24	156.2	156.2	158.4	158.4	158.4	158.4	159.5	160.5	148.2	159.0	140.1	152.3	125.0	128.9	24
28	126.7	129.8	130.7	132.6	133.0	134.3	128.7	133.8	123.1	132.3	117.0	131.4	107.3	125.8	28
32	84.7	86.2	104.7	113.4	106.6	114.5	106.2	114.1	104.5	114.9	97.8	114.5	91.5	112.7	32
36	-	-	86.0	99.3	87.6	100.3	90.8	99.8	88.3	101.6	83.8	100.3	78.8	98.5	36
40	-	-	71.7	86.6	74.3	87.6	74.8	89.8	73.5	88.9	71.1	87.6	68.3	85.8	40
48	-	-	-	-	54.4	70.3	54.8	72.3	53.5	71.4	54.2	70.2	54.1	69.0	48
56	-	-	-	-	41.5	59.7	41.7	59.9	43.4	59.0	42.8	57.7	41.5	57.1	56
64	-	-	-	-	-	-	34.4	50.6	34.7	49.6	33.8	48.4	34.0	48.8	64
72	-	-	-	-	-	-	28.6	42.5	28.1	41.2	28.7	40.9	28.3	41.6	72
80	-	-	-	-	-	-	-	-	23.4	34.2	24.1	35.6	23.6	34.1	80
88	-	-	-	-	-	-	-	-	18.7	18.7	20.4	29.9	19.8	28.4	88
96	-	-	-	-	-	-	-	-	-	-	17.4	25.5	17.3	25.0	96
104	-	-	-	-	-	-	-	-	-	-	14.8	18.0	14.7	22.3	104
112	-	-	-	-	-	-	-	-	-	-	-	-	12.5	14.7	112
120	-	-	-	-	-	-	-	-	-	-	-	-	10.6	13.6	120
1)	46.7	46.7	34.2	34.2	26.2	26.2	20.7	20.7	16.5	16.5	13.0	13.0	10.1	10.1	1)

 ft	 360° 139.1 ft	Max. 139.1 ft	 360° 153.2 ft	Max. 153.2 ft	 360° 166.3 ft	Max. 166.3 ft	 360° 180.1 ft	Max. 180.1 ft	 360° 194.9 ft	Max. 194.9 ft	 360° 209.0 ft	Max. 209.0 ft	 360° 229.7 ft	Max. 229.7 ft	 ft
1,000 lb															
24	105.2	105.2	-	-	-	-	-	-	-	-	-	-	-	-	24
28	98.4	102.5	-	-	-	-	-	-	-	-	-	-	-	-	28
32	86.1	97.0	79.0	83.7	-	-	-	-	-	-	-	-	-	-	32
36	75.4	90.5	70.2	80.1	64.4	71.0	-	-	-	-	-	-	-	-	36
40	66.4	83.5	62.7	75.5	60.5	69.3	56.5	59.2	-	-	-	-	-	-	40
48	51.2	65.2	50.7	62.3	48.4	59.3	47.9	55.3	43.9	49.7	40.3	42.2	-	-	48
56	41.6	55.3	41.1	51.6	40.8	48.8	38.2	47.6	35.6	44.9	33.2	41.4	29.9	31.2	56
64	34.0	45.7	34.0	43.6	32.8	42.9	32.2	40.9	30.0	39.1	27.5	36.9	24.8	30.2	64
72	27.9	39.0	27.5	37.6	27.0	36.2	26.6	36.3	24.6	33.0	22.2	30.8	19.7	28.7	72
80	23.4	32.6	22.7	32.5	22.9	32.1	21.8	30.8	20.1	27.7	18.2	26.9	15.8	24.5	80
88	19.8	28.6	18.9	28.1	18.9	28.4	17.8	26.2	16.5	23.6	14.8	23.0	12.5	20.4	88
96	16.5	24.7	15.5	25.0	15.7	24.4	14.6	22.6	13.2	21.0	11.7	19.5	9.6	17.2	96
104	13.8	22.0	12.9	21.8	13.1	20.7	11.8	19.5	10.5	18.6	9.3	16.6	7.3	14.4	104
112	11.6	19.2	10.7	18.8	10.7	17.7	9.6	17.3	8.3	16.2	7.2	14.2	5.2	12.0	112
120	9.8	16.7	8.8	16.2	8.9	15.1	7.8	15.1	6.5	13.8	5.1	12.1	3.6	10.1	120
128	8.1	14.1	7.2	14.0	7.3	13.1	6.2	13.0	5.0	11.8	3.6	10.2	-	8.1	128
136	6.9	13.0	5.8	12.1	6.0	12.1	4.7	11.0	3.6	9.9	-	8.5	-	6.7	136
144	-	-	-	7.8	4.7	10.7	3.6	9.5	2.3	8.2	-	6.9	-	5.4	144
152	-	-	-	-	-	7.2	-	8.0	-	6.9	-	5.6	-	4.0	152
160	-	-	-	-	-	-	-	6.9	-	5.6	-	4.5	-	3.0	160
168	-	-	-	-	-	-	-	-	-	4.6	-	3.5	-	-	168
176	-	-	-	-	-	-	-	-	-	3.7	-	2.6	-	-	176
1)	7.3	7.3	4.9	5.1	3.1	3.7	-	-	-	-	-	-	-	-	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° 41.7 ft	Max. 41.7 ft	360° 55.4 ft	Max. 55.4 ft	360° 69.6 ft	Max. 69.6 ft	360° 83.3 ft	Max. 83.3 ft	360° 97.4 ft	Max. 97.4 ft	360° 111.2 ft	Max. 111.2 ft	360° 125.3 ft	Max. 125.3 ft	
ft		1,000 lb														ft
10		286.6	286.6	286.6	286.6	286.6	286.6	263.3	263.3	-	-	-	-	-	-	10
12		282.1	282.1	282.8	282.8	282.8	282.8	260.6	262.0	-	-	-	-	-	-	12
14		256.4	256.7	258.6	258.8	256.2	258.8	230.9	252.2	198.1	205.6	-	-	-	-	14
16		222.1	222.3	224.6	224.6	208.1	224.6	190.8	223.3	168.7	202.9	-	-	-	-	16
18		194.0	194.7	189.0	197.1	172.6	197.1	159.6	196.0	144.4	189.5	134.3	159.2	-	-	18
20		166.3	170.0	157.8	172.4	145.4	173.9	137.7	174.8	126.2	173.1	113.1	156.4	103.9	129.4	20
24		108.5	136.8	112.6	140.4	109.6	141.6	102.7	141.1	94.2	138.3	88.7	135.9	82.7	116.0	24
28		73.6	113.3	83.3	116.6	84.1	117.8	79.6	117.4	74.7	116.2	72.3	102.9	67.5	92.3	28
32		52.9	82.3	61.1	99.1	64.4	100.2	63.7	102.2	63.3	92.8	59.0	83.1	56.5	77.9	32
36		-	-	48.3	86.3	51.3	85.1	52.4	85.5	52.7	76.6	49.5	70.4	48.7	66.7	36
40		-	-	37.7	75.4	42.3	75.1	43.7	69.5	43.2	62.4	43.5	61.8	41.0	55.9	40
48		-	-	-	-	29.6	50.6	30.9	49.5	31.8	49.1	31.7	45.8	30.8	43.4	48
56		-	-	-	-	21.5	36.7	22.6	37.6	23.7	38.0	23.5	36.7	23.5	35.8	56
64		-	-	-	-	-	-	16.9	30.1	18.0	29.7	17.8	30.3	17.8	29.6	64
72		-	-	-	-	-	-	12.7	24.2	13.8	24.6	13.5	24.8	13.5	24.2	72
80		-	-	-	-	-	-	-	-	10.6	20.4	10.3	20.4	10.2	20.4	80
88		-	-	-	-	-	-	-	-	8.1	17.3	7.7	17.1	7.7	17.0	88
96		-	-	-	-	-	-	-	-	-	-	5.6	14.3	5.5	14.0	96
104		-	-	-	-	-	-	-	-	-	-	3.9	11.9	3.7	11.7	104
112		-	-	-	-	-	-	-	-	-	-	-	-	-	9.8	112
120		-	-	-	-	-	-	-	-	-	-	-	-	-	8.1	120
1)		46.7	46.7	27.3	34.2	17.4	26.2	11.5	20.7	7.5	16.5	4.2	12.1	-	8.6	1)

		360° 139.1 ft	Max. 139.1 ft	360° 153.2 ft	Max. 153.2 ft	360° 166.3 ft	Max. 166.3 ft	360° 180.1 ft	Max. 180.1 ft	360° 194.9 ft	Max. 194.9 ft	360° 209.0 ft	Max. 209.0 ft	360° 229.7 ft	Max. 229.7 ft	
ft		1,000 lb														ft
24		73.1	99.8	-	-	-	-	-	-	-	-	-	-	-	-	24
28		63.9	84.5	-	-	-	-	-	-	-	-	-	-	-	-	28
32		54.0	71.6	50.9	67.3	-	-	-	-	-	-	-	-	-	-	32
36		45.7	61.2	43.2	57.3	41.7	53.1	-	-	-	-	-	-	-	-	36
40		38.4	52.9	36.3	51.8	35.2	47.4	32.1	44.9	-	-	-	-	-	-	40
48		28.7	42.5	27.0	40.3	26.2	38.9	23.6	35.9	20.8	32.4	16.6	27.7	-	-	48
56		21.9	34.1	20.5	32.3	19.9	31.3	17.6	28.7	15.1	25.6	12.6	22.7	9.9	19.8	56
64		16.8	27.8	15.5	26.4	15.2	25.6	13.0	23.1	10.7	20.4	8.3	17.8	5.4	15.2	64
72		12.7	23.0	11.5	21.7	11.3	21.0	9.3	18.8	7.1	16.2	4.7	14.0	-	11.5	72
80		9.3	19.3	8.4	18.0	8.4	17.4	6.5	15.4	4.2	13.0	-	10.9	-	8.6	80
88		6.8	16.2	5.7	15.0	5.9	14.5	4.1	12.5	-	10.4	-	8.4	-	6.0	88
96		4.8	13.4	3.7	12.4	3.9	12.1	-	10.1	-	8.1	-	6.2	-	3.7	96
104		3.1	10.9	-	10.0	-	10.0	-	8.2	-	6.2	-	4.2	-	-	104
112		-	8.9	-	8.1	-	8.1	-	6.5	-	4.5	-	-	-	-	112
120		-	7.3	-	6.5	-	6.5	-	5.0	-	3.0	-	-	-	-	120
128		-	5.8	-	5.0	-	5.0	-	3.7	-	-	-	-	-	-	128
136		-	4.7	-	3.8	-	3.8	-	2.7	-	-	-	-	-	-	136
144		-	-	-	-	-	2.7	-	-	-	-	-	-	-	-	144
1)		-	5.3	-	-	-	-	-	-	-	-	-	-	-	-	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° 41.7 ft	Max. 41.7 ft	360° 55.4 ft	Max. 55.4 ft	360° 69.6 ft	Max. 69.6 ft	360° 83.3 ft	Max. 83.3 ft	360° 97.4 ft	Max. 97.4 ft	360° 111.2 ft	Max. 111.2 ft	360° 125.3 ft	Max. 125.3 ft		
1,000 lb																	
ft																ft	
10		286.6	286.6	286.6	286.6	286.6	286.6	263.3	263.3	-	-	-	-	-	-	10	
12		282.8	285.9	283.1	286.3	283.1	285.6	262.0	262.0	-	-	-	-	-	-	12	
14		263.9	273.8	265.0	274.9	265.0	273.3	257.7	259.5	205.6	205.6	-	-	-	-	14	
16		241.3	251.3	242.4	253.2	242.4	252.7	242.2	248.8	202.9	202.9	-	-	-	-	16	
18		223.0	233.1	224.4	235.0	224.5	235.0	224.1	232.7	200.2	200.2	159.2	159.2	-	-	18	
20		205.9	216.2	207.6	217.8	207.9	217.8	207.0	216.7	197.0	197.0	158.6	158.6	129.8	129.8	20	
24		179.0	189.1	180.6	190.6	180.8	190.8	179.9	189.9	181.4	184.7	157.4	157.4	128.9	128.9	24	
28		156.2	160.8	159.3	169.0	159.4	169.1	158.4	168.1	159.9	168.5	153.7	154.3	126.9	126.9	28	
32		92.7	92.7	141.9	149.0	142.0	149.0	143.4	148.0	142.6	149.4	141.1	145.9	123.8	123.8	32	
36		-	-	123.9	132.4	123.9	132.3	125.8	131.7	124.5	132.8	122.7	131.2	116.3	119.8	36	
40		-	-	104.6	114.6	107.7	117.1	108.2	119.1	106.7	117.8	108.3	116.0	106.7	114.6	40	
48		-	-	-	-	82.5	94.4	82.0	96.2	83.8	94.8	82.5	95.3	80.5	94.9	48	
56		-	-	-	-	65.4	72.6	67.6	80.0	66.6	79.5	65.3	80.3	63.5	78.5	56	
64		-	-	-	-	-	-	55.5	67.8	54.6	69.2	53.3	68.0	52.1	66.5	64	
72		-	-	-	-	-	-	46.7	51.3	45.8	59.3	44.5	58.0	44.6	56.0	72	
80		-	-	-	-	-	-	-	-	39.3	50.2	38.0	49.6	39.5	47.6	80	
88		-	-	-	-	-	-	-	-	18.7	18.7	34.6	43.1	34.2	41.1	88	
96		-	-	-	-	-	-	-	-	-	-	31.1	36.7	29.9	35.9	96	
104		-	-	-	-	-	-	-	-	-	-	18.0	18.0	26.4	33.9	104	
112		-	-	-	-	-	-	-	-	-	-	-	-	14.7	14.7	112	
120		-	-	-	-	-	-	-	-	-	-	-	-	13.6	13.6	120	
1)		46.7	46.7	34.2	34.2	26.2	26.2	20.7	20.7	16.5	16.5	13.0	13.0	10.1	10.1	1)	

		360° 139.1 ft	Max. 139.1 ft	360° 153.2 ft	Max. 153.2 ft	360° 166.3 ft	Max. 166.3 ft	360° 180.1 ft	Max. 180.1 ft	360° 194.9 ft	Max. 194.9 ft	360° 209.0 ft	Max. 209.0 ft	360° 229.7 ft	Max. 229.7 ft	
1,000 lb																ft
24		105.2	105.2	-	-	-	-	-	-	-	-	-	-	-	-	24
28		102.5	102.5	-	-	-	-	-	-	-	-	-	-	-	-	28
32		97.0	97.0	83.7	83.7	-	-	-	-	-	-	-	-	-	-	32
36		90.5	90.5	80.1	80.1	71.0	71.0	-	-	-	-	-	-	-	-	36
40		84.2	84.2	76.0	76.0	69.6	69.6	59.2	59.2	-	-	-	-	-	-	40
48		73.3	73.3	67.1	67.1	63.1	63.1	56.8	56.8	49.8	49.8	42.2	42.2	-	-	48
56		62.6	64.7	59.1	59.1	56.4	56.4	52.0	52.0	47.9	47.9	41.4	41.4	31.2	31.2	56
64		52.1	57.0	50.5	51.9	49.5	50.1	46.9	46.9	44.4	44.4	39.7	39.7	30.2	30.2	64
72		44.1	50.8	42.3	45.8	42.7	44.7	42.0	42.2	40.4	40.4	37.1	37.1	28.7	28.7	72
80		37.5	45.7	35.9	41.3	36.2	39.7	36.5	37.9	36.4	36.7	34.6	34.6	27.0	27.0	80
88		33.1	41.4	31.9	37.4	31.1	35.6	31.7	34.0	31.7	33.2	31.6	31.9	24.6	24.6	88
96		28.8	37.2	28.7	34.0	28.0	32.1	28.7	30.7	28.3	30.0	27.7	29.0	22.3	22.3	96
104		25.3	32.7	25.7	30.6	25.5	29.2	25.3	27.7	24.9	27.2	24.2	26.3	20.1	20.1	104
112		23.5	28.9	22.8	27.1	23.1	26.8	22.8	25.2	21.9	24.8	21.2	24.1	18.0	18.0	112
120		21.5	25.8	20.7	24.2	21.3	24.2	20.4	23.2	19.3	22.5	18.7	22.0	15.9	15.9	120
128		14.9	18.0	19.3	23.0	19.1	21.4	18.3	21.6	17.2	20.7	16.5	20.3	14.3	14.3	128
136		13.2	13.2	17.6	21.4	17.2	20.1	16.5	20.1	15.4	19.3	14.7	18.7	12.9	12.9	136
144		-	-	12.5	12.8	15.5	19.2	14.8	19.0	13.7	17.9	13.1	17.0	11.7	11.7	144
152		-	-	-	-	13.0	16.9	13.3	17.4	12.2	16.5	12.0	15.7	10.4	10.4	152
160		-	-	-	-	-	-	12.0	15.6	10.9	14.8	10.9	14.0	9.4	9.4	160
168		-	-	-	-	-	-	-	-	9.8	13.4	9.9	12.5	8.6	8.6	168
176		-	-	-	-	-	-	-	-	8.8	11.9	9.0	11.0	7.6	7.6	176
184		-	-	-	-	-	-	-	-	-	-	8.0	9.8	6.8	6.8	184
192		-	-	-	-	-	-	-	-	-	-	-	-	6.0	6.0	192
200		-	-	-	-	-	-	-	-	-	-	-	-	5.0	5.4	200
208		-	-	-	-	-	-	-	-	-	-	-	-	4.2	4.8	208
216		-	-	-	-	-	-	-	-	-	-	-	-	3.4	4.2	216
1)		7.3	7.3	5.1	5.1	3.7	3.7	-	-	-	-	-	-	-	-	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 %		
		360°	Max.	360°	Max.	360°	Max.	360°	Max.	360°	Max.	360°	Max.	360°	Max.	
ft		41.7ft	41.7ft	55.4ft	55.4ft	69.6ft	69.6ft	83.3ft	83.3ft	97.4ft	97.4ft	111.2ft	111.2ft	125.3ft	125.3ft	ft
1,000 lb																
10		286.6	286.6	286.6	286.6	286.6	286.6	263.3	263.3	-	-	-	-	-	-	10
12		281.0	285.9	281.7	286.3	281.7	285.6	262.0	262.0	-	-	-	-	-	-	12
14		259.0	273.8	260.6	274.9	260.6	273.3	255.4	259.5	205.6	205.6	-	-	-	-	14
16		236.9	251.3	238.0	253.2	238.0	252.7	237.8	248.8	202.9	202.9	-	-	-	-	16
18		218.9	233.1	220.2	235.0	220.2	235.0	219.9	232.7	200.2	200.2	159.2	159.2	-	-	18
20		202.2	216.1	203.7	217.7	203.7	217.6	203.0	216.5	196.6	197.0	158.6	158.6	129.8	129.8	20
24		175.6	185.6	177.4	187.5	177.4	187.3	176.5	186.2	177.1	182.9	154.7	157.4	128.9	128.9	24
28		148.0	157.5	150.3	159.9	150.3	159.8	152.1	158.7	149.7	160.5	137.2	152.8	126.3	126.9	28
32		89.5	92.7	120.2	137.5	121.6	137.5	122.9	139.4	121.1	137.9	120.8	136.2	113.6	123.8	32
36		-	-	101.4	120.6	102.6	120.5	102.2	122.5	102.2	120.9	102.8	119.2	97.8	115.7	36
40		-	-	84.0	103.9	85.0	108.0	87.7	107.4	86.6	105.8	85.3	107.8	83.1	106.0	40
48		-	-	-	-	66.0	87.0	66.2	86.5	65.3	87.5	64.0	87.0	64.0	85.2	48
56		-	-	-	-	52.2	68.5	52.4	71.8	51.5	73.2	51.2	71.9	51.5	70.3	56
64		-	-	-	-	-	-	42.7	62.8	41.9	62.0	43.1	60.9	42.1	59.2	64
72		-	-	-	-	-	-	35.6	51.2	36.7	53.5	36.1	52.2	35.0	50.7	72
80		-	-	-	-	-	-	-	-	31.5	46.8	30.8	45.6	30.6	43.9	80
88		-	-	-	-	-	-	-	-	18.7	18.7	26.5	40.3	26.5	38.5	88
96		-	-	-	-	-	-	-	-	-	-	23.3	35.8	23.7	35.7	96
104		-	-	-	-	-	-	-	-	-	-	18.0	18.0	20.8	33.0	104
112		-	-	-	-	-	-	-	-	-	-	-	-	14.7	14.7	112
120		-	-	-	-	-	-	-	-	-	-	-	-	13.6	13.6	120
1)		46.7	46.7	34.2	34.2	26.2	26.2	20.7	20.7	16.5	16.5	13.0	13.0	10.1	10.1	1)

		360°	Max.	360°	Max.	360°	Max.	360°	Max.	360°	Max.	360°	Max.	360°	Max.	
ft	ft	139.1 ft	139.1 ft	153.2 ft	153.2 ft	166.3 ft	166.3 ft	180.1 ft	180.1 ft	194.9 ft	194.9 ft	209.0 ft	209.0 ft	229.7 ft	229.7 ft	ft
1,000 lb																
24		105.2	105.2	-	-	-	-	-	-	-	-	-	-	-	-	24
28		102.5	102.5	-	-	-	-	-	-	-	-	-	-	-	-	28
32		97.0	97.0	83.7	83.7	-	-	-	-	-	-	-	-	-	-	32
36		89.6	90.5	80.1	80.1	71.0	71.0	-	-	-	-	-	-	-	-	36
40		81.8	84.2	75.5	76.0	69.4	69.6	59.2	59.2	-	-	-	-	-	-	40
48		62.9	73.3	61.5	67.1	59.5	63.1	56.2	56.8	49.8	49.8	42.2	42.2	-	-	48
56		50.2	64.7	49.7	59.1	48.6	56.4	48.1	52.0	46.5	47.9	41.4	41.4	31.2	31.2	56
64		41.0	57.0	41.2	51.9	41.0	50.1	40.5	46.9	39.9	44.4	38.8	39.7	30.2	30.2	64
72		35.1	50.0	34.5	45.8	35.4	44.7	34.5	42.2	33.4	40.4	32.8	37.1	28.7	28.7	72
80		30.2	44.5	30.2	41.3	30.1	39.7	29.3	37.9	28.2	36.7	27.5	34.6	26.8	27.0	80
88		26.1	39.7	26.7	37.4	25.8	35.6	25.0	34.0	23.9	33.2	24.1	31.9	23.2	24.6	88
96		23.4	35.2	23.2	33.5	22.4	32.1	21.6	30.7	21.0	30.0	20.7	29.0	19.7	22.3	96
104		20.6	31.3	20.4	29.6	19.5	29.2	18.9	27.7	18.6	27.2	17.8	26.3	16.9	20.1	104
112		18.2	28.1	18.0	26.3	17.1	26.7	17.1	25.2	16.4	24.8	15.5	24.1	14.4	18.0	112
120		16.3	25.2	15.9	24.2	15.0	23.8	15.2	23.2	14.3	22.5	13.4	22.0	12.6	15.9	120
128		14.1	17.8	14.1	22.9	13.2	21.3	13.4	21.6	12.6	20.7	11.7	20.3	10.8	14.3	128
136		13.2	13.2	12.6	21.4	12.1	20.1	11.8	20.1	11.1	19.3	10.2	18.7	9.2	12.9	136
144		-	-	9.3	12.8	11.1	19.2	10.6	19.0	9.8	17.9	8.9	17.0	8.0	11.7	144
152		-	-	-	-	8.2	16.9	9.3	17.4	8.5	16.5	7.6	15.7	6.4	10.4	152
160		-	-	-	-	-	-	8.3	15.6	7.5	14.8	6.5	14.0	5.2	9.4	160
168		-	-	-	-	-	-	-	-	6.6	13.4	5.4	12.5	4.2	8.6	168
176		-	-	-	-	-	-	-	-	5.6	11.9	4.3	11.0	3.2	7.6	176
184		-	-	-	-	-	-	-	-	-	-	3.5	9.8	-	6.8	184
192		-	-	-	-	-	-	-	-	-	-	-	-	-	6.0	192
200		-	-	-	-	-	-	-	-	-	-	-	-	-	5.4	200
208		-	-	-	-	-	-	-	-	-	-	-	-	-	4.8	208
216		-	-	-	-	-	-	-	-	-	-	-	-	-	4.2	216
1)		7.3	7.3	5.1	5.1	3.7	3.7	-	-	-	-	-	-	-	-	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%	
		360° 41.7 ft	Max. 41.7 ft	360° 55.4 ft	Max. 55.4 ft	360° 69.6 ft	Max. 69.6 ft	360° 83.3 ft	Max. 83.3 ft	360° 97.4 ft	Max. 97.4 ft	360° 111.2 ft	Max. 111.2 ft	360° 125.3 ft	Max. 125.3 ft		
ft		1,000 lb														ft	
10		286.3	286.6	286.4	286.6	286.4	286.6	263.3	263.3	-	-	-	-	-	-	10	
12		276.3	285.9	277.4	286.3	277.4	285.6	259.2	262.0	-	-	-	-	-	-	12	
14		250.7	272.9	252.3	274.5	252.3	272.0	229.7	259.5	197.3	205.6	-	-	-	-	14	
16		228.9	243.7	231.1	245.7	215.4	245.3	194.7	243.2	169.5	202.9	-	-	-	-	16	
18		200.3	217.7	200.8	219.8	180.5	219.8	165.4	218.6	146.8	200.2	136.7	159.2	-	-	18	
20		169.2	193.7	168.3	195.9	156.0	195.9	140.2	194.6	131.7	195.0	118.5	158.6	109.3	129.8	20	
24		110.7	156.2	116.5	158.3	116.8	158.3	113.8	160.5	103.7	159.0	96.0	152.3	90.1	128.9	24	
28		79.9	129.8	86.5	132.6	89.3	134.3	89.5	133.8	84.3	132.3	79.9	131.4	75.0	124.5	28	
32		61.0	86.2	66.9	113.4	69.3	114.5	69.8	114.1	68.9	114.9	69.2	114.5	64.6	107.8	32	
36		-	-	54.8	99.3	57.1	100.3	57.5	99.8	59.0	101.6	58.2	100.2	56.0	90.7	36	
40		-	-	44.6	86.6	47.2	87.6	49.0	89.8	48.7	88.9	48.3	87.0	48.7	80.4	40	
48		-	-	-	-	35.5	69.6	36.4	71.9	35.9	71.0	36.8	65.4	36.4	62.4	48	
56		-	-	-	-	27.3	56.4	28.0	56.7	28.5	55.6	28.7	52.6	28.7	52.3	56	
64		-	-	-	-	-	-	22.2	44.1	23.1	43.1	22.9	44.0	22.9	42.8	64	
72		-	-	-	-	-	-	17.9	35.7	18.8	36.9	18.6	36.3	18.6	34.5	72	
80		-	-	-	-	-	-	-	-	15.5	30.9	15.5	30.1	15.5	29.8	80	
88		-	-	-	-	-	-	-	-	13.2	18.7	12.9	25.5	12.9	26.0	88	
96		-	-	-	-	-	-	-	-	-	-	10.9	22.5	10.7	22.4	96	
104		-	-	-	-	-	-	-	-	-	-	9.2	18.0	9.0	19.6	104	
112		-	-	-	-	-	-	-	-	-	-	-	-	7.6	14.7	112	
120		-	-	-	-	-	-	-	-	-	-	-	-	6.4	13.6	120	
1)		46.7	46.7	34.2	34.2	23.1	26.2	16.8	20.7	12.8	16.5	9.3	13.0	6.8	10.1	1)	

		360°	Max.	360°	Max.	360°	Max.	360°	Max.	360°	Max.	360°	Max.	360°	Max.	
ft	ft	139.1 ft	139.1 ft	153.2 ft	153.2 ft	166.3 ft	166.3 ft	180.1 ft	180.1 ft	194.9 ft	194.9 ft	209.0 ft	209.0 ft	229.7 ft	229.7 ft	ft
1,000 lb																ft
24		80.9	105.2	-	-	-	-	-	-	-	-	-	-	-	-	24
28		71.7	102.5	-	-	-	-	-	-	-	-	-	-	-	-	28
32		60.9	97.0	59.2	83.7	-	-	-	-	-	-	-	-	-	-	32
36		54.4	84.1	52.3	75.7	47.5	68.6	-	-	-	-	-	-	-	-	36
40		47.9	73.1	45.5	68.0	44.0	65.9	40.9	58.4	-	-	-	-	-	-	40
48		36.4	58.9	35.5	56.3	34.8	53.7	32.4	49.8	29.3	46.7	25.5	41.8	-	-	48
56		28.1	47.6	27.3	46.1	27.5	44.4	26.0	43.4	23.3	39.7	21.0	37.0	18.5	31.2	56
64		22.3	39.8	21.5	38.6	21.6	38.2	20.7	36.1	18.7	32.8	16.7	31.5	14.4	28.5	64
72		17.9	34.7	17.3	33.6	17.3	33.0	16.4	30.1	15.1	28.8	13.1	26.4	11.1	23.7	72
80		14.8	29.1	14.1	29.6	14.1	28.2	13.2	26.0	12.1	24.6	10.2	22.0	8.3	19.5	80
88		12.3	25.6	11.6	25.3	11.6	23.8	10.7	22.9	9.6	21.3	7.9	18.8	6.1	16.4	88
96		10.3	22.2	9.6	21.8	9.6	20.0	8.7	19.9	7.6	18.0	6.0	16.0	4.1	13.8	96
104		8.6	19.1	7.9	18.9	7.9	17.5	7.0	17.0	5.9	15.3	4.4	13.3	2.6	11.3	104
112		7.0	16.6	6.3	16.2	6.5	15.8	5.4	14.9	4.3	12.9	-	11.1	-	9.2	112
120		5.9	14.7	5.0	13.8	5.2	13.9	4.1	12.8	3.0	11.1	-	9.1	-	7.3	120
128		4.6	12.7	3.9	11.8	4.0	12.0	2.9	10.9	-	9.5	-	7.6	-	5.6	128
136		3.7	11.1	2.8	10.1	2.9	10.3	-	9.2	-	7.9	-	6.4	-	4.4	136
144		-	-	-	6.2	-	8.7	-	7.6	-	6.5	-	5.3	-	3.4	144
152		-	-	-	-	-	6.0	-	6.5	-	5.1	-	4.0	-	-	152
160		-	-	-	-	-	-	-	5.6	-	4.2	-	3.0	-	-	160
168		-	-	-	-	-	-	-	-	-	3.3	-	-	-	-	168
176		-	-	-	-	-	-	-	-	-	2.5	-	-	-	-	176
1)		4.2	7.3	-	5.1	-	3.7	-	-	-	-	-	-	-	-	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° 41.7 ft	Max. 41.7 ft	360° 55.4 ft	Max. 55.4 ft	360° 69.6 ft	Max. 69.6 ft	360° 83.3 ft	Max. 83.3 ft	360° 97.4 ft	Max. 97.4 ft	360° 111.2 ft	Max. 111.2 ft	360° 125.3 ft	Max. 125.3 ft	
ft		1,000 lb														ft
10		285.8	286.6	285.9	286.6	280.4	286.6	237.1	263.3	-	-	-	-	-	-	10
12		270.8	282.0	257.4	282.7	215.3	282.7	174.2	262.0	-	-	-	-	-	-	12
14		223.1	256.7	189.3	258.8	159.2	258.8	142.3	252.2	121.0	205.6	-	-	-	-	14
16		162.1	222.3	143.1	224.6	129.8	224.6	114.7	223.3	102.4	202.9	-	-	-	-	16
18		123.6	194.7	116.0	197.1	108.3	197.1	96.7	196.0	90.2	184.9	80.7	154.8	-	-	18
20		91.1	170.0	96.3	172.4	89.5	173.9	83.4	174.5	77.0	162.1	72.1	146.4	64.8	122.8	20
24		57.3	136.8	65.3	140.4	67.2	141.1	64.3	133.9	61.0	121.7	56.7	106.4	52.0	94.7	24
28		39.5	113.3	46.2	116.6	50.8	111.5	50.8	105.4	49.1	93.6	45.9	83.4	42.2	76.8	28
32		28.7	82.3	34.6	94.1	38.7	90.2	39.8	83.0	40.1	72.3	38.0	70.1	35.0	64.4	32
36		-	-	27.5	76.2	31.2	74.5	32.2	68.8	33.2	62.2	32.0	58.9	29.8	54.5	36
40		-	-	21.4	61.3	24.9	59.8	25.8	55.7	26.9	55.2	26.7	51.1	25.3	48.6	40
48		-	-	-	-	17.3	42.0	18.2	43.0	19.0	41.1	19.0	39.7	18.8	38.5	48
56		-	-	-	-	12.3	32.3	13.1	33.3	14.0	32.3	13.9	32.0	13.8	30.7	56
64		-	-	-	-	-	-	9.6	25.8	10.4	26.5	10.4	25.7	10.3	25.1	64
72		-	-	-	-	-	-	7.1	20.4	7.8	21.3	7.8	21.0	7.6	20.2	72
80		-	-	-	-	-	-	-	-	5.9	17.3	5.7	17.1	5.7	16.5	80
88		-	-	-	-	-	-	-	-	4.3	14.3	4.0	14.1	3.9	14.0	88
96		-	-	-	-	-	-	-	-	-	-	-	11.7	-	11.7	96
104		-	-	-	-	-	-	-	-	-	-	-	9.7	-	9.7	104
112		-	-	-	-	-	-	-	-	-	-	-	-	-	7.9	112
120		-	-	-	-	-	-	-	-	-	-	-	-	-	6.5	120
1)		26.9	46.7	15.2	34.2	9.7	26.2	6.4	19.0	4.0	13.9	-	9.9	-	6.8	1)

		360° 139.1 ft	Max. 139.1 ft	360° 153.2 ft	Max. 153.2 ft	360° 166.3 ft	Max. 166.3 ft	360° 180.1 ft	Max. 180.1 ft	360° 194.9 ft	Max. 194.9 ft	360° 209.0 ft	Max. 209.0 ft	360° 229.7 ft	Max. 229.7 ft	
ft		1,000 lb														ft
24		45.6	83.5	-	-	-	-	-	-	-	-	-	-	-	-	24
28		39.0	71.6	-	-	-	-	-	-	-	-	-	-	-	-	28
32		32.3	60.4	30.0	56.7	-	-	-	-	-	-	-	-	-	-	32
36		27.4	52.6	25.4	49.4	24.3	46.1	-	-	-	-	-	-	-	-	36
40		23.1	45.0	21.3	42.6	20.5	41.1	18.1	37.1	-	-	-	-	-	-	40
48		17.0	35.2	15.6	33.0	15.1	32.1	13.0	29.5	10.6	25.9	7.0	21.8	-	-	48
56		12.7	28.6	11.4	26.3	11.0	25.4	9.2	23.2	7.0	20.7	5.1	18.1	-	15.2	56
64		9.4	23.3	8.3	21.8	7.9	20.7	6.3	18.5	4.2	16.2	-	14.0	-	11.6	64
72		6.9	19.0	5.8	17.9	5.6	17.1	3.8	14.8	-	12.6	-	10.7	-	8.7	72
80		4.8	15.8	3.7	14.5	3.5	14.3	-	12.2	-	9.8	-	8.0	-	5.8	80
88		3.2	12.5	-	11.7	-	11.8	-	9.9	-	7.7	-	5.6	-	3.5	88
96		-	10.3	-	9.2	-	9.3	-	7.9	-	6.0	-	3.9	-	-	96
104		-	8.6	-	7.4	-	7.3	-	6.0	-	4.2	-	2.4	-	-	104
112		-	7.2	-	6.1	-	5.7	-	4.6	-	-	-	-	-	-	112
120		-	5.6	-	4.8	-	4.4	-	3.2	-	-	-	-	-	-	120
128		-	4.4	-	3.5	-	3.4	-	-	-	-	-	-	-	-	128
136		-	3.5	-	2.4	-	2.6	-	-	-	-	-	-	-	-	136
1)		-	4.0	-	-	-	-	-	-	-	-	-	-	-	-	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° 41.7 ft	Max. 41.7 ft	360° 55.4 ft	Max. 55.4 ft	360° 69.6 ft	Max. 69.6 ft	360° 83.3 ft	Max. 83.3 ft	360° 97.4 ft	Max. 97.4 ft	360° 111.2 ft	Max. 111.2 ft	360° 125.3 ft	Max. 125.3 ft		
ft																ft	
1,000 lb																	
10	-	286.6	-	286.6	-	286.6	-	263.3	-	-	-	-	-	-	-	10	
12	-	285.9	-	286.3	-	285.6	-	262.0	-	-	-	-	-	-	-	12	
14	-	273.8	-	274.9	-	273.3	-	259.5	-	205.6	-	-	-	-	-	14	
16	-	251.3	-	253.2	-	252.7	-	248.8	-	202.9	-	-	-	-	-	16	
18	-	233.1	-	235.0	-	235.0	-	232.7	-	200.2	-	-	159.2	-	-	18	
20	184.7	216.1	186.8	217.7	186.8	217.6	187.6	216.5	170.6	197.0	153.7	158.6	129.6	129.8	20		
24	145.4	185.6	148.3	187.5	149.9	187.3	148.8	186.2	138.4	182.9	133.3	157.4	121.8	128.9	24		
28	111.1	157.5	115.4	159.9	116.6	159.8	116.2	158.7	118.0	160.5	112.1	152.8	103.1	126.9	28		
32	81.1	92.7	92.5	137.5	93.9	137.5	96.5	139.4	95.6	137.9	93.7	136.2	90.2	123.8	32		
36	-	-	78.4	120.6	81.2	120.5	81.5	122.5	80.6	120.9	79.1	119.2	77.4	115.7	36		
40	-	-	66.5	103.9	68.3	108.0	68.7	107.4	67.6	105.8	67.4	107.8	67.9	106.0	40		
48	-	-	-	-	52.2	87.0	52.4	86.5	51.5	87.5	53.2	87.0	51.9	85.2	48		
56	-	-	-	-	41.5	68.5	41.6	71.8	43.0	73.2	42.3	71.9	41.7	70.3	56		
64	-	-	-	-	-	-	34.7	62.8	35.1	62.0	34.6	60.9	34.5	59.2	64		
72	-	-	-	-	-	-	29.7	51.2	29.4	53.5	29.0	52.2	29.4	50.7	72		
80	-	-	-	-	-	-	-	-	25.0	46.8	25.6	45.6	25.2	43.9	80		
88	-	-	-	-	-	-	-	-	18.7	18.7	22.2	40.3	21.7	38.5	88		
96	-	-	-	-	-	-	-	-	-	-	19.3	35.8	18.9	35.7	96		
104	-	-	-	-	-	-	-	-	-	-	17.2	18.0	16.6	33.0	104		
112	-	-	-	-	-	-	-	-	-	-	-	-	14.7	14.7	112		
120	-	-	-	-	-	-	-	-	-	-	-	-	13.4	13.6	120		
1)	46.7	46.7	34.2	34.2	26.2	26.2	20.7	20.7	16.5	16.5	13.0	13.0	10.1	10.1	1)		

		360° 139.1ft	Max. 139.1ft	360° 153.2ft	Max. 153.2ft	360° 166.3ft	Max. 166.3ft	360° 180.1ft	Max. 180.1ft	360° 194.9ft	Max. 194.9ft	360° 209.0ft	Max. 209.0ft	360° 229.7ft	Max. 229.7ft	
1,000 lb																ft
24	104.8	105.2	-	-	-	-	-	-	-	-	-	-	-	-	-	24
28	96.2	102.5	-	-	-	-	-	-	-	-	-	-	-	-	-	28
32	85.4	97.0	78.5	83.7	-	-	-	-	-	-	-	-	-	-	-	32
36	75.5	90.5	71.1	80.1	65.6	71.0	-	-	-	-	-	-	-	-	-	36
40	66.5	84.2	64.7	76.0	60.8	69.6	56.8	59.2	-	-	-	-	-	-	-	40
48	50.7	73.3	51.5	67.1	50.8	63.1	49.1	56.8	46.5	49.8	41.7	42.2	-	-	-	48
56	41.4	64.7	41.1	59.1	41.5	56.4	40.9	52.0	39.1	47.9	37.4	41.4	31.2	31.2	56	
64	34.7	57.0	34.7	51.9	33.8	50.1	33.2	46.9	32.5	44.4	31.6	39.7	29.2	30.2	64	
72	29.2	50.0	29.0	45.8	28.1	44.7	28.3	42.2	27.2	40.4	26.4	37.1	25.0	28.7	72	
80	24.8	44.5	24.5	41.3	23.8	39.7	23.9	37.9	23.0	36.7	22.1	34.6	21.1	27.0	80	
88	21.4	39.7	21.0	37.4	21.0	35.6	20.4	34.0	19.5	33.2	18.6	31.9	17.7	24.6	88	
96	18.9	35.2	18.2	33.5	18.2	32.1	17.6	30.7	16.7	30.0	15.8	29.0	14.8	22.3	96	
104	16.4	31.3	15.9	29.6	15.9	29.2	15.1	27.7	14.4	27.2	13.5	26.3	12.4	20.1	104	
112	14.5	28.0	13.8	25.8	14.0	26.3	13.1	25.2	12.3	24.8	11.4	24.1	10.5	18.0	112	
120	12.8	24.8	12.2	24.2	12.2	23.0	11.5	23.2	10.6	22.5	9.8	22.0	8.9	15.9	120	
128	11.3	17.4	10.7	22.7	10.7	21.3	10.0	21.6	9.1	20.7	8.3	20.3	7.3	14.3	128	
136	10.2	13.2	9.5	20.8	9.5	20.1	8.7	20.1	7.8	19.3	6.9	18.7	5.8	12.9	136	
144	-	-	6.2	12.8	8.4	18.8	7.5	18.6	6.7	17.7	5.6	16.8	4.5	11.7	144	
152	-	-	-	-	5.2	16.4	6.5	16.5	5.6	15.8	4.5	15.0	3.2	10.4	152	
160	-	-	-	-	-	-	5.6	14.7	4.5	14.0	3.4	13.2	-	9.4	160	
168	-	-	-	-	-	-	-	-	3.6	12.6	-	11.7	-	8.6	168	
176	-	-	-	-	-	-	-	-	2.8	11.2	-	10.3	-	7.6	176	
184	-	-	-	-	-	-	-	-	-	-	-	9.2	-	6.8	184	
192	-	-	-	-	-	-	-	-	-	-	-	-	-	6.0	192	
200	-	-	-	-	-	-	-	-	-	-	-	-	-	5.4	200	
208	-	-	-	-	-	-	-	-	-	-	-	-	-	4.8	208	
216	-	-	-	-	-	-	-	-	-	-	-	-	-	4.2	216	
1)	7.3	7.3	5.1	5.1	3.7	3.7	-	-	-	-	-	-	-	-	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 %	
		360° 41.7ft	Max. 41.7ft	360° 55.4ft	Max. 55.4ft	360° 69.6ft	Max. 69.6ft	360° 83.3ft	Max. 83.3ft	360° 97.4ft	Max. 97.4ft	360° 111.2ft	Max. 111.2ft	360° 125.3ft	Max. 125.3ft		
ft		1,000 lb														ft	
10		284.1	286.6	284.3	286.6	281.1	286.6	238.7	263.3	-	-	-	-	-	-	10	
12		253.2	285.9	249.5	286.3	220.9	285.6	192.1	262.0	-	-	-	-	-	-	12	
14		221.1	272.9	201.2	274.5	179.4	272.0	157.7	259.5	144.4	205.6	-	-	-	-	14	
16		176.6	243.7	165.8	245.7	148.2	245.3	138.1	243.2	123.2	202.9	-	-	-	-	16	
18		139.5	217.7	138.3	219.8	128.3	219.8	120.1	218.6	107.8	200.2	100.0	159.2	-	-	18	
20		107.6	193.7	113.6	195.9	112.7	195.9	104.2	194.6	96.3	195.0	90.5	158.6	81.6	129.8	20	
24		74.9	156.2	81.5	158.3	84.3	158.3	82.2	160.5	79.6	159.0	73.8	151.5	68.8	128.9	24	
28		55.7	129.8	61.5	132.6	63.9	134.3	65.1	133.8	65.1	132.3	61.4	130.8	59.4	118.5	28	
32		43.2	86.2	48.4	113.4	51.3	114.5	53.1	114.1	52.7	114.9	52.9	109.8	50.6	97.4	32	
36		-	-	40.0	99.3	43.3	100.3	44.3	99.8	44.4	99.9	44.9	92.1	43.6	83.6	36	
40		-	-	32.7	86.1	35.8	87.2	36.7	89.4	37.8	85.0	37.6	78.6	37.6	73.5	40	
48		-	-	-	-	26.6	67.4	27.3	67.4	28.2	65.0	28.1	60.1	28.1	58.9	48	
56		-	-	-	-	20.2	51.1	21.0	51.4	21.9	49.4	21.7	48.7	21.7	47.4	56	
64		-	-	-	-	-	-	16.5	39.9	17.3	40.6	17.1	40.5	17.1	37.9	64	
72		-	-	-	-	-	-	13.3	32.9	14.0	33.5	13.7	32.8	13.7	32.3	72	
80		-	-	-	-	-	-	-	-	11.3	27.8	11.1	27.3	11.1	27.7	80	
88		-	-	-	-	-	-	-	-	9.4	18.7	9.2	23.8	9.1	23.5	88	
96		-	-	-	-	-	-	-	-	-	-	7.5	20.8	7.5	20.4	96	
104		-	-	-	-	-	-	-	-	-	-	6.1	18.0	6.1	17.7	104	
112		-	-	-	-	-	-	-	-	-	-	-	-	4.8	14.7	112	
120		-	-	-	-	-	-	-	-	-	-	-	-	3.7	13.6	120	
1)		41.0	46.7	24.9	34.2	17.2	26.2	12.1	20.7	9.0	16.5	6.4	13.0	4.0	10.1	1)	

		360° 139.1 ft	Max. 139.1 ft	360° 153.2 ft	Max. 153.2 ft	360° 166.3 ft	Max. 166.3 ft	360° 180.1 ft	Max. 180.1 ft	360° 194.9 ft	Max. 194.9 ft	360° 209.0 ft	Max. 209.0 ft	360° 229.7 ft	Max. 229.7 ft	
ft		1,000 lb														ft
24		64.1	105.2	-	-	-	-	-	-	-	-	-	-	-	-	24
28		55.5	102.5	-	-	-	-	-	-	-	-	-	-	-	-	28
32		47.4	90.0	44.8	82.0	-	-	-	-	-	-	-	-	-	-	32
36		41.4	77.6	39.1	72.1	37.7	65.6	-	-	-	-	-	-	-	-	36
40		35.8	69.1	34.0	66.5	32.9	60.7	30.3	56.6	-	-	-	-	-	-	40
48		27.4	55.2	26.5	52.5	25.8	50.1	23.5	48.6	20.9	45.1	17.4	40.8	-	-	48
56		21.0	44.9	20.4	42.8	20.4	42.4	18.5	39.7	16.3	36.1	14.1	34.1	11.8	30.5	56
64		16.5	37.7	15.8	37.1	16.0	35.2	14.6	32.7	12.6	31.5	10.6	28.5	8.5	25.9	64
72		13.1	31.4	12.4	31.7	12.6	29.7	11.5	28.5	9.5	25.9	7.8	23.7	5.8	21.2	72
80		10.7	27.5	10.0	26.2	10.0	24.9	9.1	24.5	7.2	22.0	5.6	19.5	3.7	17.3	80
88		8.6	23.0	8.0	22.7	8.0	21.3	7.1	20.6	5.3	18.8	3.6	16.5	-	14.0	88
96		6.9	19.8	6.2	19.1	6.2	19.0	5.3	17.4	3.6	15.7	-	13.8	-	11.8	96
104		5.5	17.5	4.6	16.1	4.8	16.2	3.7	15.1	-	13.1	-	11.3	-	9.3	104
112		4.1	15.1	3.2	14.2	3.2	13.6	-	12.4	-	11.1	-	9.2	-	7.2	112
120		2.9	13.0	-	12.1	-	12.1	-	10.4	-	9.3	-	7.6	-	5.6	120
128		-	11.2	-	10.2	-	10.4	-	8.9	-	7.5	-	6.3	-	4.4	128
136		-	9.6	-	8.7	-	8.7	-	7.6	-	6.0	-	4.8	-	3.2	136
144		-	-	-	4.7	-	7.3	-	6.2	-	4.9	-	3.6	-	-	144
152		-	-	-	-	-	4.9	-	5.1	-	3.9	-	-	-	-	152
160		-	-	-	-	-	-	-	4.2	-	3.1	-	-	-	-	160
1)		-	7.3	-	5.1	-	3.7	-	-	-	-	-	-	-	-	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° 41.7 ft	Max. 41.7 ft	360° 55.4 ft	Max. 55.4 ft	360° 69.6 ft	Max. 69.6 ft	360° 83.3 ft	Max. 83.3 ft	360° 97.4 ft	Max. 97.4 ft	360° 111.2 ft	Max. 111.2 ft	360° 125.3 ft	Max. 125.3 ft	
ft		1,000 lb														ft
10		250.4	286.6	199.6	286.6	166.0	286.6	139.8	263.3	-	-	-	-	-	-	10
12		165.5	282.0	142.1	282.7	126.6	282.7	109.2	262.0	-	-	-	-	-	-	12
14		119.7	256.7	111.7	258.8	100.2	258.8	91.4	252.2	83.3	205.6	-	-	-	-	14
16		91.0	222.3	88.9	224.6	82.9	224.6	76.2	223.3	70.9	202.9	-	-	-	-	16
18		70.7	194.7	74.1	197.1	70.9	197.1	65.5	195.6	61.6	172.4	56.4	145.7	-	-	18
20		52.9	170.0	60.9	172.4	60.1	173.6	56.3	171.6	53.3	145.1	49.2	128.3	44.0	112.9	20
24		34.7	136.8	41.5	139.5	45.5	132.8	43.8	121.2	42.0	107.4	38.9	94.8	35.5	88.3	24
28		24.1	108.1	29.9	106.8	34.0	98.9	34.7	91.3	33.8	81.3	31.6	76.2	28.8	70.1	28
32		17.3	80.1	22.5	84.3	26.1	78.4	27.2	72.3	27.6	67.3	25.9	62.9	23.9	58.3	32
36		-	-	17.6	66.1	21.0	62.9	22.0	59.5	22.8	57.4	21.8	52.5	20.1	50.3	36
40		-	-	13.5	52.2	16.7	52.0	17.6	50.3	18.5	48.1	18.1	46.6	16.8	43.2	40
48		-	-	-	-	11.2	37.8	12.0	37.6	13.0	36.1	12.8	36.2	12.0	34.3	48
56		-	-	-	-	7.5	28.7	8.3	28.7	9.2	28.9	8.9	28.1	8.6	27.5	56
64		-	-	-	-	-	-	5.6	22.8	6.4	23.2	6.2	22.7	6.0	22.0	64
72		-	-	-	-	-	-	3.4	18.0	4.2	18.6	4.0	18.2	4.0	17.5	72
80		-	-	-	-	-	-	-	-	-	15.2	-	14.7	-	14.7	80
88		-	-	-	-	-	-	-	-	-	12.4	-	12.2	-	11.8	88
96		-	-	-	-	-	-	-	-	-	-	-	10.1	-	9.5	96
104		-	-	-	-	-	-	-	-	-	-	-	8.4	-	7.8	104
112		-	-	-	-	-	-	-	-	-	-	-	-	-	6.5	112
120		-	-	-	-	-	-	-	-	-	-	-	-	-	5.3	120
1)		16.1	46.7	9.0	34.2	5.5	23.8	2.6	16.5	-	12.1	-	8.6	-	5.5	1)

		360° 139.1 ft	Max. 139.1 ft	360° 153.2 ft	Max. 153.2 ft	360° 166.3 ft	Max. 166.3 ft	360° 180.1 ft	Max. 180.1 ft	360° 194.9 ft	Max. 194.9 ft	360° 209.0 ft	Max. 209.0 ft	360° 229.7 ft	Max. 229.7 ft	
ft		1,000 lb														ft
24		30.5	75.0	-	-	-	-	-	-	-	-	-	-	-	-	24
28		26.3	65.2	-	-	-	-	-	-	-	-	-	-	-	-	28
32		21.6	55.6	19.8	51.5	-	-	-	-	-	-	-	-	-	-	32
36		18.1	47.0	16.5	44.3	15.7	42.5	-	-	-	-	-	-	-	-	36
40		15.1	40.9	13.5	38.5	12.9	36.8	10.9	34.0	-	-	-	-	-	-	40
48		10.5	31.4	9.2	29.9	8.8	29.1	6.9	26.1	-	23.4	-	19.6	-	-	48
56		7.2	25.4	6.0	23.4	5.7	22.8	4.0	20.7	-	18.0	-	15.6	-	13.3	56
64		4.7	20.5	3.5	19.2	3.3	18.3	-	16.2	-	14.2	-	12.1	-	9.5	64
72		2.7	16.6	-	15.3	-	15.1	-	12.8	-	10.9	-	8.9	-	6.9	72
80		-	13.2	-	12.3	-	12.1	-	10.4	-	8.2	-	6.2	-	4.1	80
88		-	10.8	-	9.6	-	9.6	-	8.1	-	6.3	-	4.3	-	-	88
96		-	8.8	-	7.8	-	7.5	-	6.1	-	4.3	-	-	-	-	96
104		-	6.8	-	6.0	-	5.9	-	4.4	-	2.6	-	-	-	-	104
112		-	5.2	-	4.3	-	4.6	-	3.0	-	-	-	-	-	-	112
120		-	4.2	-	3.1	-	3.2	-	-	-	-	-	-	-	-	120
128		-	3.2	-	-	-	-	-	-	-	-	-	-	-	-	128
136		-	2.4	-	-	-	-	-	-	-	-	-	-	-	-	136
1)		-	2.9	-	-	-	-	-	-	-	-	-	-	-	-	1)

1) Capacities with horizontal boom

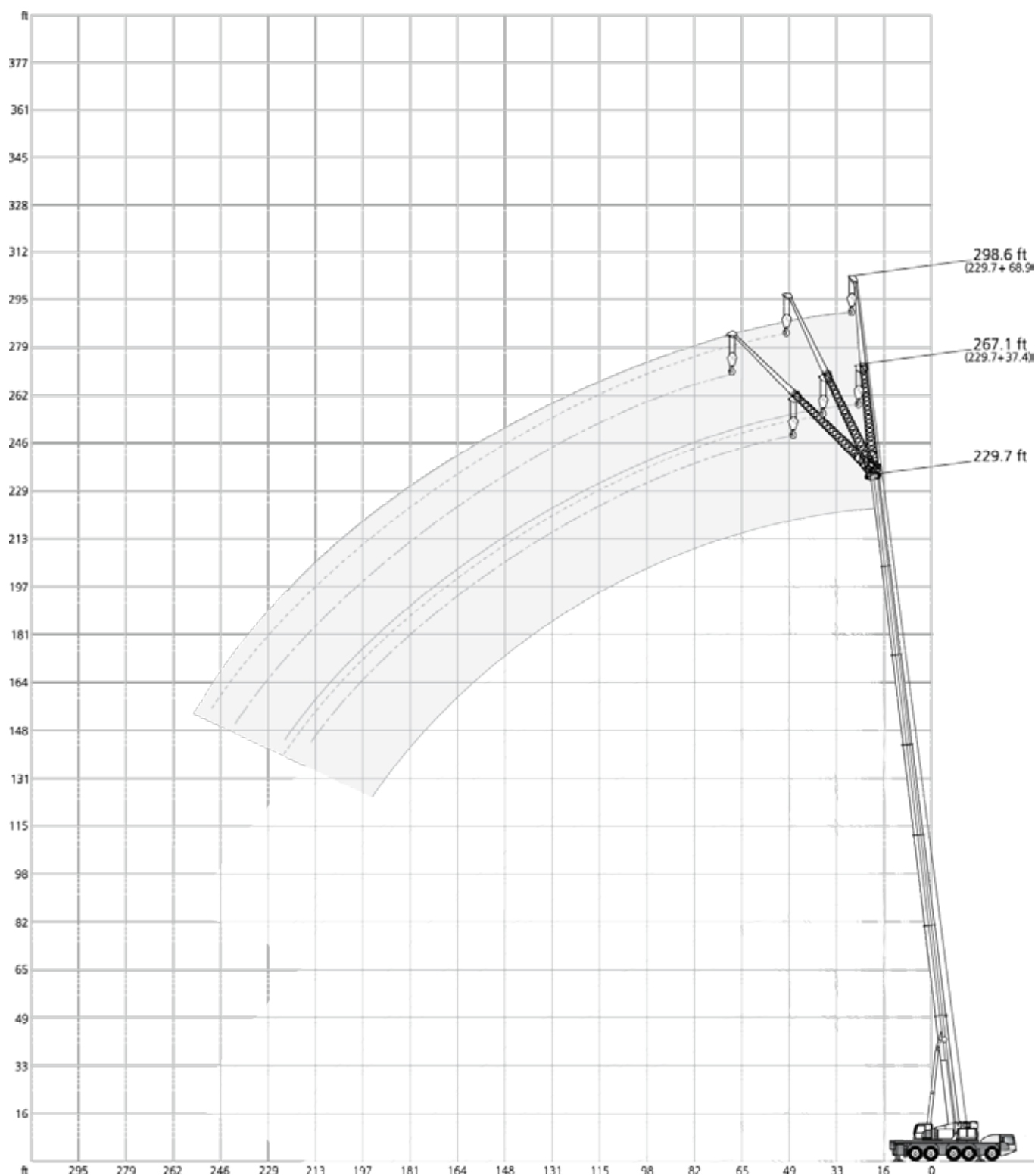
* Max. values are valid only for specific superstructure positions

0 lb		9.00 ft x 29.10 ft										360° / Max.*				85%
		360° 41.7 ft	Max. 41.7 ft	360° 55.4 ft	Max. 55.4 ft	360° 69.6 ft	Max. 69.6 ft	360° 83.3 ft	Max. 83.3 ft	360° 97.4 ft	Max. 97.4 ft	360° 111.2 ft	Max. 111.2 ft	360° 125.3 ft	Max. 125.3 ft	
ft		1,000 lb														ft
10		53.5	286.6	53.5	286.6	51.0	155.7	46.7	99.8	-	-	-	-	-	-	10
12		39.9	282.0	42.4	282.7	41.5	157.1	38.6	101.2	-	-	-	-	-	-	12
14		29.6	256.7	34.1	258.8	34.6	159.2	32.4	101.0	30.5	73.5	-	-	-	-	14
16		21.9	222.3	27.6	224.6	29.0	164.3	27.4	102.4	26.0	74.4	-	-	-	-	16
18		16.8	194.7	22.5	197.1	24.8	170.6	23.6	104.5	22.5	73.9	20.6	56.6	-	-	18
20		12.3	170.0	17.8	171.2	20.9	171.2	20.1	106.7	19.2	74.9	17.7	57.2	14.9	43.5	20
24		6.1	131.6	11.8	125.5	15.1	114.0	15.0	104.1	14.7	77.2	13.4	58.5	11.8	44.6	24
28		-	88.2	7.5	89.7	10.8	86.8	11.2	80.6	11.3	74.1	10.1	58.5	9.0	45.5	28
32		-	60.1	4.0	66.5	7.8	66.8	8.3	62.5	8.5	61.6	7.5	55.3	6.6	46.5	32
36		-	-	-	51.6	5.3	53.1	6.1	52.6	6.4	50.8	5.6	48.7	4.8	43.7	36
40		-	-	-	39.6	-	43.7	-	44.2	4.6	42.7	-	42.1	-	39.8	40
48		-	-	-	-	-	30.8	-	31.9	-	32.1	-	31.9	-	30.8	48
56		-	-	-	-	-	23.4	-	24.1	-	24.7	-	24.5	-	24.1	56
64		-	-	-	-	-	-	-	18.8	-	19.5	-	19.1	-	18.9	64
72		-	-	-	-	-	-	-	14.6	-	15.3	-	15.1	-	14.9	72
80		-	-	-	-	-	-	-	-	-	12.4	-	11.9	-	11.9	80
88		-	-	-	-	-	-	-	-	-	9.9	-	9.6	-	9.4	88
96		-	-	-	-	-	-	-	-	-	-	-	7.6	-	7.4	96
104		-	-	-	-	-	-	-	-	-	-	-	5.9	-	5.9	104
112		-	-	-	-	-	-	-	-	-	-	-	-	-	4.3	112
120		-	-	-	-	-	-	-	-	-	-	-	-	-	3.3	120
1)		-	46.7	-	30.2	-	20.1	-	13.9	-	9.7	-	6.2	-	3.5	1)

		360° 139.1 ft	Max. 139.1 ft	360° 153.2 ft	Max. 153.2 ft	360° 166.3 ft	Max. 166.3 ft	360° 180.1 ft	Max. 180.1 ft	360° 194.9 ft	Max. 194.9 ft	360° 209.0 ft	Max. 209.0 ft	360° 229.7 ft	Max. 229.7 ft	
ft		1,000 lb														ft
24		-	33.6	-	-	-	-	-	-	-	-	-	-	-	-	24
28		-	35.7	-	-	-	-	-	-	-	-	-	-	-	-	28
32		-	36.4	-	29.0	-	-	-	-	-	-	-	-	-	-	32
36		-	37.2	-	29.5	-	24.6	-	-	-	-	-	-	-	-	36
40		-	37.2	-	29.9	-	25.0	-	19.4	-	-	-	-	-	-	40
48		-	28.7	-	27.1	-	24.7	-	20.1	-	14.2	-	9.2	-	-	48
56		-	22.6	-	21.1	-	20.7	-	18.5	-	14.7	-	10.3	-	6.1	56
64		-	17.8	-	16.7	-	16.2	-	14.4	-	12.4	-	9.9	-	6.5	64
72		-	14.2	-	13.1	-	12.9	-	11.1	-	9.3	-	7.3	-	5.1	72
80		-	11.0	-	10.2	-	10.2	-	8.4	-	6.7	-	4.7	-	-	80
88		-	8.5	-	7.7	-	7.7	-	6.3	-	4.4	-	-	-	-	88
96		-	6.5	-	5.6	-	5.6	-	4.5	-	2.7	-	-	-	-	96
104		-	4.8	-	4.1	-	4.1	-	2.8	-	-	-	-	-	-	104
112		-	3.5	-	-	-	-	-	-	-	-	-	-	-	-	112
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%							
 41.7 ft																 125.3 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	-	-	-	-	-			28	41.2	-	-	-	-	-															
12		41.2	-	-	23.3	-	-			32	41.2	-	-	19.0	-	-															
14		41.2	-	-	23.0	-	-			36	41.2	-	-	18.6	-	-															
16		41.2	-	-	22.8	-	-			40	41.2	30.7	-	18.3	-	-															
18		41.2	-	-	22.4	-	-			48	40.9	28.6	21.8	17.6	-	-															
20		41.2	35.0	-	22.0	-	-			56	38.8	26.9	21.0	17.0	13.1	-															
24		41.2	32.2	-	21.4	-	-			64	35.3	25.4	20.4	16.3	12.3	-															
28		39.8	29.9	-	20.5	-	-			72	32.3	24.1	19.9	15.7	11.7	-															
32		36.3	27.8	22.7	19.4	-	-			80	29.9	22.8	19.3	15.0	11.2	9.0															
36		33.1	26.1	21.7	18.2	-	-			88	27.8	21.8	18.9	14.1	10.6	8.7															
40		30.3	24.5	20.8	17.0	13.6	-			96	25.9	20.8	18.5	13.3	10.2	8.6															
48		26.1	21.9	19.3	14.9	12.3	-			104	24.2	20.1	18.3	12.4	9.8	8.4															
56		22.6	20.0	18.6	13.2	11.2	-			112	22.9	19.4	18.3	11.6	9.5	8.2															
64		20.1	18.9	-	11.9	10.3	9.1			120	21.6	18.8	18.3	10.9	9.1	8.1															
72		-	-	-	10.6	9.5	8.6			128	20.5	18.4	18.1	10.4	8.7	7.9															
80		-	-	-	9.8	9.0	8.3			136	19.7	18.3	9.4	10.0	8.4	7.9															
88		-	-	-	9.1	8.5	8.2			144	19.0	18.3	-	9.5	8.4	7.9															
96		-	-	-	8.5	8.2	-			152	7.9	7.9	-	9.0	8.2	7.9															
										160	-	-	-	8.7	8.2	6.7															
										168	-	-	-	8.5	8.2	-															
										176	-	-	-	8.4	8.2	-															
										184	-	-	-	5.2	-	-															

166.3 ft							
		37.4 ft			68.9 ft		
		0°	20°	40°	0°	20°	40°
ft		1,000 lb					
40		39.2	-	-	16.5	-	-
48		38.2	-	-	16.0	-	-
56		36.9	27.3	-	15.6	-	-
64		35.2	26.0	20.6	15.3	-	-
72		33.1	24.7	20.1	14.8	12.1	-
80		31.5	23.6	19.5	14.3	11.6	-
88		29.7	22.7	19.1	13.9	11.1	8.9
96		28.0	21.8	18.8	13.5	10.7	8.7
104		26.2	21.0	18.4	13.1	10.2	8.6
112		24.3	20.3	18.1	12.8	9.9	8.4
120		22.3	19.7	18.0	12.2	9.6	8.2
128		20.3	19.2	17.7	11.7	9.4	8.2
136		18.3	18.5	17.3	11.1	9.1	8.0
144		16.8	17.0	16.4	10.6	8.8	7.9
152		15.5	15.7	15.3	10.3	8.6	7.9
160		14.4	14.4	14.4	9.8	8.4	7.9
168		13.3	13.4	-	9.5	8.2	7.9
176		12.1	12.5	-	9.1	8.2	7.9
184		10.9	11.2	-	8.8	8.0	7.9
192		-	-	-	8.6	7.9	-
200		-	-	-	8.4	7.9	-
208		-	-	-	8.0	7.9	-
216		-	-	-	7.3	7.7	-

229.7 ft							
		37.4 ft			68.9 ft		
		0°	20°	40°	0°	20°*	40°*
ft		1,000 lb					
72		18.5	-	-	10.8	-	-
80		18.4	-	-	10.8	-	-
88		18.0	17.6	-	10.6	-	-
96		17.4	16.8	16.3	10.6	-	-
104		16.6	16.0	15.5	10.4	10.2	-
112		16.0	15.2	14.7	10.3	9.9	8.2
120		14.9	14.4	14.2	10.1	9.6	8.2
128		13.6	13.7	13.6	10.0	9.4	8.0
136		12.2	12.4	12.6	9.8	9.1	7.9
144		10.9	11.3	11.5	9.3	8.8	7.9
152		9.8	10.2	10.4	8.7	8.7	7.7
160		8.8	9.2	9.4	8.2	8.3	7.7
168		7.9	8.4	8.4	7.7	8.0	7.6
176		7.0	7.4	7.4	7.1	7.8	7.5
184		6.1	6.6	6.6	6.4	7.3	7.2
192		5.4	5.8	5.8	5.6	6.7	6.7
200		4.7	5.0	5.0	4.8	6.2	6.3
208		4.1	4.2	4.2	4.1	5.6	5.9
216		3.6	3.6	3.6	3.6	5.1	5.3
224		3.0	3.0	-	3.0	4.7	4.8
232		-	-	-	-	4.3	4.3
240		-	-	-	-	3.9	3.9
248		-	-	-	-	3.5	-

 *225.7 ft

113,800 lb				 27.60 ft x 29.10 ft				360°				85%			
 41.7 ft								 125.3 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	-	-	-	-	-	28		41.2	-	-	-	-	-
12		41.2	-	-	23.3	-	-	32		41.2	-	-	19.0	-	-
14		41.2	-	-	23.0	-	-	36		41.2	-	-	18.6	-	-
16		41.2	-	-	22.8	-	-	40		41.2	30.7	-	18.3	-	-
18		41.2	-	-	22.4	-	-	48		40.9	28.6	21.8	17.6	-	-
20		41.2	35.0	-	22.0	-	-	56		38.8	26.9	21.0	17.0	13.1	-
24		41.2	32.2	-	21.4	-	-	64		35.3	25.4	20.4	16.3	12.3	-
28		39.8	29.9	-	20.5	-	-	72		32.3	24.1	19.9	15.7	11.7	-
32		36.3	27.8	22.7	19.4	-	-	80		29.9	22.8	19.3	15.0	11.2	9.0
36		33.1	26.1	21.7	18.2	-	-	88		27.8	21.8	18.9	14.1	10.6	8.7
40		30.3	24.5	20.8	17.0	13.6	-	96		25.9	20.8	18.5	13.3	10.2	8.6
48		26.1	21.9	19.3	14.9	12.3	-	104		24.2	20.1	18.3	12.4	9.8	8.4
56		22.6	20.0	18.6	13.2	11.2	-	112		22.9	19.4	18.3	11.6	9.5	8.2
64		20.1	18.9	-	11.9	10.3	9.1	120		21.5	18.8	18.3	10.9	9.1	8.1
72		-	-	-	10.6	9.5	8.6	128		19.9	18.4	18.1	10.4	8.7	7.9
80		-	-	-	9.8	9.0	8.3	136		17.7	17.9	9.4	10.0	8.4	7.9
88		-	-	-	9.1	8.5	8.2	144		15.7	16.2	-	9.5	8.4	7.9
96		-	-	-	8.5	8.2	-	152		7.9	7.9	-	9.0	8.2	7.9
								160		-	-	-	8.7	8.2	6.7
								168		-	-	-	8.5	8.2	-
								176		-	-	-	8.4	8.2	-
								184		-	-	-	5.2	-	-

 166.3 ft							
		37.4 ft			68.9 ft		
		0°	20°	40°	0°	20°	40°
ft		1,000 lb					
40		39.2	-	-	16.5	-	-
48		38.2	-	-	16.0	-	-
56		36.9	27.3	-	15.6	-	-
64		35.2	26.0	20.6	15.3	-	-
72		33.1	24.7	20.1	14.8	12.1	-
80		31.5	23.6	19.5	14.3	11.6	-
88		29.7	22.7	19.1	13.9	11.1	8.9
96		28.0	21.8	18.8	13.5	10.7	8.7
104		24.9	21.0	18.4	13.1	10.2	8.6
112		22.7	20.3	18.1	12.8	9.9	8.4
120		19.6	19.4	18.0	12.2	9.6	8.2
128		17.4	18.1	17.7	11.7	9.4	8.2
136		16.0	16.1	16.5	11.1	9.1	8.0
144		14.6	14.8	15.0	10.6	8.8	7.9
152		13.1	13.7	13.9	10.3	8.6	7.9
160		12.2	12.1	12.4	9.8	8.4	7.9
168		11.4	11.4	-	9.3	8.2	7.9
176		10.3	10.7	-	9.1	8.2	7.9
184		9.2	8.2	-	8.3	8.0	7.9
192		-	-	-	7.9	7.7	-
200		-	-	-	7.4	7.4	-
208		-	-	-	6.8	6.9	-
216		-	-	-	6.0	6.2	-

 229.7 ft							
		37.4 ft			68.9 ft		
		0°	20°	40°	0°	20°*	40°*
ft		1,000 lb					
72		18.5	-	-	10.8	-	-
80		18.4	-	-	10.8	-	-
88		18.0	17.6	-	10.6	-	-
96		17.4	16.8	16.3	10.6	-	-
104		16.6	16.0	15.5	10.4	10.2	-
112		16.0	15.2	14.7	10.3	9.9	8.2
120		14.9	14.4	14.2	10.1	9.6	8.2
128		13.6	13.7	13.6	10.0	9.4	8.0
136		12.2	12.4	12.6	9.8	9.1	7.9
144		10.9	11.3	11.5	9.3	8.8	7.9
152		9.8	10.2	10.4	8.7	8.7	7.7
160		8.7	9.2	9.4	8.2	8.3	7.7
168		7.5	8.2	8.4	7.5	8.0	7.6
176		6.1	7.0	7.4	6.5	7.8	7.5
184		5.0	5.8	6.2	5.4	6.9	7.2
192		4.0	4.6	5.1	4.2	6.0	6.7
200		3.0	3.7	4.0	3.3	5.0	5.9
208		-	-	-	-	4.1	4.9
216		-	-	-	-	3.1	3.8

 * 225.7 ft

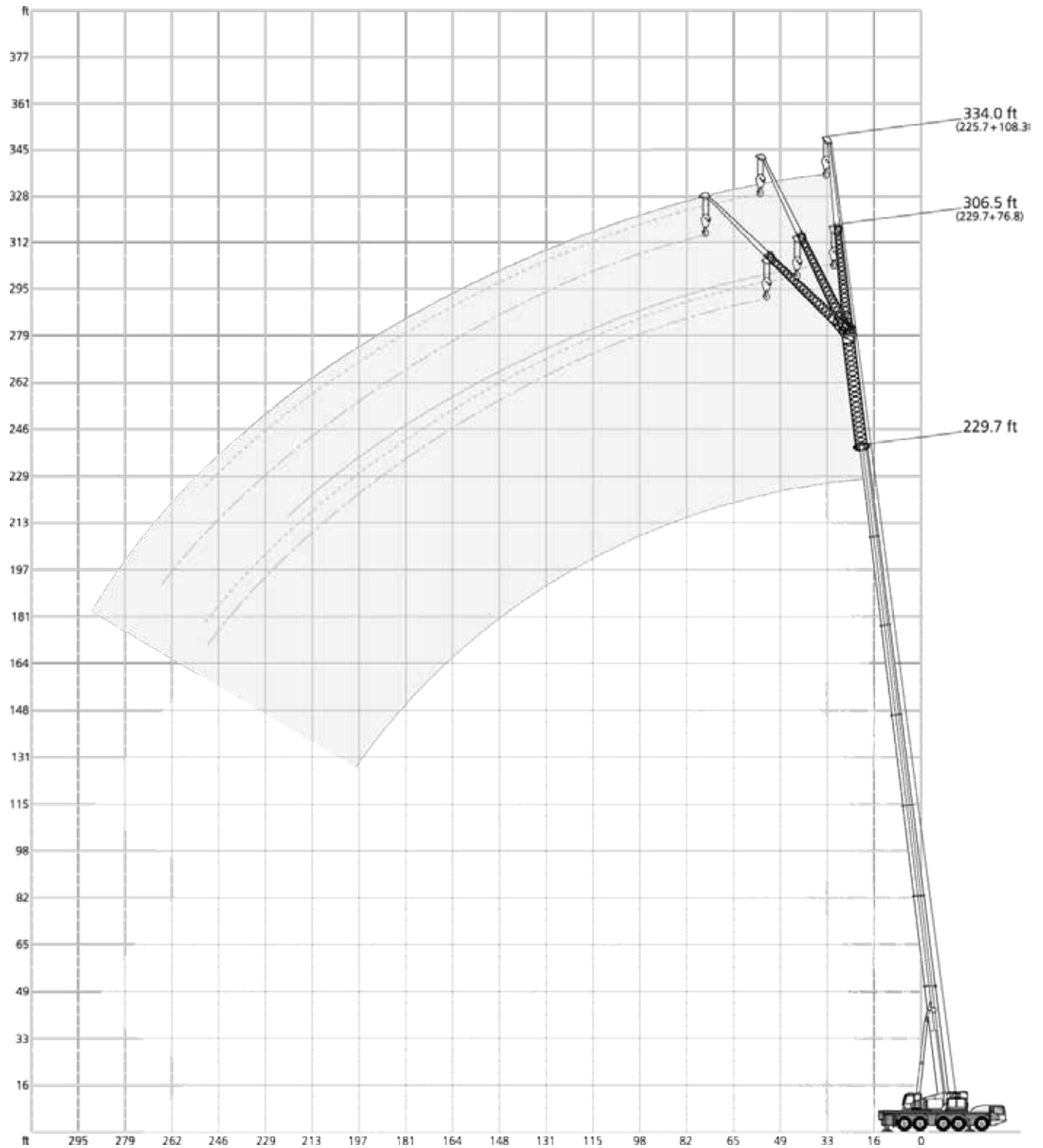
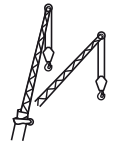
 *225.7 ft

 41,200 lb				 27.60 ft x 29.10 ft				360°				85 %			
 41.7 ft								 125.3 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	-	-	-	-	-	28		41.2	-	-	-	-	-
12		41.2	-	-	23.3	-	-	32		41.2	-	-	19.0	-	-
14		41.2	-	-	23.0	-	-	36		41.2	-	-	18.6	-	-
16		41.2	-	-	22.8	-	-	40		41.2	30.7	-	18.3	-	-
18		41.2	-	-	22.4	-	-	48		40.9	28.6	21.8	17.6	-	-
20		41.2	35.0	-	22.0	-	-	56		38.2	26.9	21.0	17.0	13.1	-
24		41.2	32.2	-	21.4	-	-	64		33.3	25.4	20.4	16.3	12.3	-
28		39.8	29.9	-	20.5	-	-	72		27.5	24.1	19.9	15.7	11.7	-
32		36.3	27.8	22.7	19.4	-	-	80		23.4	22.3	19.3	15.0	11.2	9.0
36		33.1	26.1	21.7	18.2	-	-	88		19.8	20.3	18.8	14.1	10.6	8.7
40		30.3	24.5	20.8	17.0	13.6	-	96		16.9	17.9	17.9	13.3	10.2	8.6
48		26.1	21.9	19.3	14.9	12.3	-	104		15.2	15.1	15.8	12.2	9.8	8.4
56		22.6	20.0	18.6	13.2	11.2	-	112		12.9	14.0	13.8	11.4	9.5	8.2
64		20.1	18.9	-	11.9	10.3	9.1	120		11.1	11.9	12.3	10.7	9.0	8.1
72		-	-	-	10.6	9.5	8.6	128		9.5	10.1	10.2	9.9	8.7	7.9
80		-	-	-	9.8	9.0	8.3	136		8.0	8.5	8.7	8.5	8.4	7.9
88		-	-	-	9.1	8.5	8.2	144		6.9	7.1	-	7.3	8.4	7.9
96		-	-	-	8.5	8.2	-	152		5.6	6.0	-	6.2	7.1	7.8
								160		-	-	-	5.3	6.1	6.5
								168		-	-	-	4.5	5.0	-
								176		-	-	-	3.6	4.1	-
								184		-	-	-	2.7	-	-

166.3 ft							
37.4 ft				68.9 ft			
ft	0°	20°	40°	0°	20°	40°	1,000 lb
40	39.2	-	-	16.5	-	-	-
48	37.4	-	-	16.0	-	-	-
56	34.6	27.3	-	15.6	-	-	-
64	29.5	26.0	20.6	15.3	-	-	-
72	25.0	24.3	20.1	14.8	12.1	-	-
80	21.9	22.3	19.5	14.2	11.6	-	-
88	18.4	19.3	18.9	13.6	11.1	8.9	-
96	16.1	16.7	17.3	12.9	10.7	8.7	-
104	13.3	14.7	14.9	12.0	10.2	8.6	-
112	11.1	12.4	13.3	10.9	9.7	8.4	-
120	9.1	10.4	11.2	9.3	9.4	8.2	-
128	7.5	8.6	9.1	7.8	8.9	8.0	-
136	6.0	7.0	7.6	6.5	8.2	7.9	-
144	4.9	5.6	6.0	5.1	6.7	7.9	-
152	3.6	4.4	4.7	4.0	5.6	6.7	-
160	2.7	3.3	3.6	3.1	4.3	5.3	-
168	-	-	-	-	3.3	4.1	-
176	-	-	-	-	2.3	3.0	-

229.7 ft							
37.4 ft				68.9 ft			
ft	0°	20°	40°	0°	20°*	40°*	1,000 lb
72	18.1	-	-	10.8	-	-	-
80	14.0	-	-	10.7	-	-	-
88	10.7	13.5	-	9.5	-	-	-
96	8.0	10.5	12.7	6.9	-	-	-
104	5.8	8.0	10.0	4.9	9.1	-	-
112	3.9	5.8	7.6	-	6.9	8.2	-
120	-	4.0	5.6	-	5.1	7.8	-
128	-	-	4.0	-	3.6	6.4	-
136	-	-	-	-	-	4.8	-
144	-	-	-	-	-	3.4	-

 * 225.7 ft



154,800 lb				 27.60 ft x 29.10 ft				360°				85 %			
 41.7 ft								 125.3 ft							
 		76.8 ft			108.3 ft			 		76.8 ft			108.3 ft		
		0°	20°	40°	0°	20°	40°			0°	20°	40°	0°	20°	40°
ft		1,000 lb													
16		40.7	-	-	-	-	-	40		27.6	-	-	14.7	-	-
18		39.0	-	-	-	-	-	48		25.5	-	-	14.3	-	-
20		37.0	-	-	18.3	-	-	56		23.4	20.1	-	13.9	-	-
24		33.6	-	-	17.9	-	-	64		21.5	18.6	16.8	13.3	-	-
28		30.5	-	-	17.5	-	-	72		19.9	17.4	15.9	12.8	11.7	-
32		28.0	24.9	-	17.3	-	-	80		18.5	16.4	15.1	12.2	10.9	-
36		25.9	23.2	-	16.9	-	-	88		17.2	15.4	14.3	11.5	10.4	8.9
40		24.0	21.6	19.9	16.4	-	-	96		16.0	14.4	13.6	10.8	9.7	8.7
48		20.5	19.0	17.8	15.0	13.2	-	104		14.9	13.7	12.9	10.2	9.3	8.4
56		18.0	16.8	16.0	13.6	12.3	-	112		14.1	13.0	12.3	9.7	8.8	7.9
64		16.0	15.1	14.6	12.4	11.4	-	120		13.3	12.4	11.7	9.1	8.3	7.7
72		14.4	13.7	13.3	11.3	10.6	9.1	128		12.7	11.9	11.0	8.6	7.8	7.4
80		13.1	12.6	12.4	10.2	9.8	8.8	136		12.0	11.4	10.5	8.1	7.6	7.1
88		12.0	11.6	11.5	9.2	9.0	8.4	144		11.5	10.8	9.9	7.7	7.1	6.8
96		11.0	10.8	-	8.4	8.2	7.9	152		11.0	10.5	9.2	7.2	6.8	6.6
104		10.2	10.2	-	7.8	7.6	7.3	160		10.4	10.1	8.6	7.0	6.5	6.3
112		-	-	-	7.0	7.0	7.0	168		10.1	9.7	-	6.6	6.3	6.0
120		-	-	-	6.7	6.6	-	176		9.9	9.3	-	6.2	6.0	5.8
128		-	-	-	6.3	6.3	-	184		9.3	4.4	-	6.1	5.8	5.5
136		-	-	-	6.0	-	-	192		-	-	-	5.9	5.7	-
								200		-	-	-	5.8	5.6	-
								208		-	-	-	5.7	5.5	-
								216		-	-	-	5.5	5.5	-

166.3 ft							
		76.8 ft			108.3 ft		
		0°	20°	40°	0°	20°	40°
ft		1,000 lb					
56		21.8	-	-	12.3	-	-
64		20.7	-	-	12.2	-	-
72		19.4	17.2	-	11.9	-	-
80		18.4	16.4	13.6	11.6	-	-
88		17.5	15.6	13.0	11.1	10.2	-
96		16.6	14.8	12.4	10.7	9.6	-
104		15.8	14.2	11.8	10.2	9.1	7.1
112		14.9	13.4	11.4	9.7	8.8	6.8
120		14.1	12.9	10.9	9.2	8.3	6.6
128		13.4	12.3	10.4	8.8	8.0	6.4
136		12.7	11.8	10.0	8.4	7.6	6.2
144		12.1	11.5	9.5	8.0	7.3	6.0
152		11.8	11.0	9.2	7.7	7.0	5.7
160		11.3	10.6	8.7	7.4	6.7	5.4
168		10.8	10.2	8.5	7.1	6.5	5.2
176		10.2	10.0	8.2	6.7	6.2	5.1
184		9.7	9.6	7.8	6.4	6.1	4.8
192		9.1	9.2	7.4	6.1	5.9	4.6
200		8.6	8.8	7.2	6.0	5.8	4.5
208		7.8	8.1	-	5.8	5.7	4.3
216		6.9	7.3	-	5.5	5.5	4.2
224		6.0	6.3	-	5.4	5.3	4.1
232		-	-	-	5.1	5.0	-
240		-	-	-	4.6	4.9	-
248		-	-	-	4.1	4.4	-

229.7 ft							
		76.8 ft			108.3 ft		
		0°	20°*	40°*	0°*	20°**	40°**
ft		1,000 lb					
80		11.2	-	-	6.8	-	-
88		10.9	-	-	6.8	-	-
96		10.7	10.8	8.2	6.8	-	-
104		10.4	10.6	8.2	6.8	-	-
112		10.1	10.3	7.9	6.8	7.9	4.8
120		9.9	10.0	7.7	6.6	7.7	4.6
128		9.6	9.5	7.5	6.4	7.4	4.5
136		9.2	9.1	7.3	6.2	7.1	4.4
144		8.6	8.6	7.1	6.0	6.8	4.2
152		8.1	8.1	7.0	5.9	6.6	4.2
160		7.5	7.8	6.7	5.6	6.4	4.0
168		7.0	7.3	6.5	5.4	6.3	3.9
176		6.5	6.9	6.4	5.1	6.0	3.8
184		5.7	6.4	6.3	4.8	5.8	3.6
192		4.9	5.9	6.1	4.6	5.7	3.5
200		4.3	5.5	5.5	4.3	5.4	3.4
208		3.6	5.0	5.1	4.0	5.1	3.2
216		2.9	4.4	4.7	3.6	4.9	3.1
224		-	4.0	4.1	3.2	4.6	3.1
232		-	3.6	3.6	2.8	4.3	3.0
240		-	3.1	3.2	2.5	4.1	2.9
248		-	2.6	2.7	-	3.7	2.9
256		-	-	-	-	-	2.9
264		-	-	-	-	-	2.5

 *225.7 ft **209.0 ft

113,800 lb				27.60 ft x 29.10 ft				360°				85 %			
 41.7 ft								 125.3 ft							
 		76.8 ft			108.3 ft			 		76.8 ft			108.3 ft		
		0°	20°	40°	0°	20°	40°			0°	20°	40°	0°	20°	40°
ft		1,000 lb													
16	40.7	-	-	-	-	-	-	40	27.6	-	-	14.7	-	-	-
18	39.0	-	-	-	-	-	-	48	25.5	-	-	14.3	-	-	-
20	37.0	-	-	-	18.3	-	-	56	23.4	20.1	-	13.9	-	-	-
24	33.6	-	-	-	17.9	-	-	64	21.5	18.6	16.8	13.3	-	-	-
28	30.5	-	-	-	17.5	-	-	72	19.9	17.4	15.9	12.8	11.7	-	-
32	28.0	24.9	-	-	17.3	-	-	80	18.5	16.4	15.1	12.2	10.9	-	-
36	25.9	23.2	-	-	16.9	-	-	88	17.2	15.4	14.3	11.5	10.4	8.9	-
40	24.0	21.6	19.9	-	16.4	-	-	96	16.0	14.4	13.6	10.8	9.7	8.7	-
48	20.5	19.0	17.8	-	15.0	13.2	-	104	14.9	13.7	12.9	10.2	9.3	8.4	-
56	18.0	16.8	16.0	-	13.6	12.3	-	112	14.1	13.0	12.3	9.7	8.8	7.9	-
64	16.0	15.1	14.6	-	12.4	11.4	-	120	13.3	12.4	11.7	9.1	8.3	7.7	-
72	14.4	13.7	13.3	-	11.3	10.6	9.1	128	12.7	11.9	11.0	8.6	7.8	7.4	-
80	13.1	12.6	12.4	-	10.2	9.8	8.8	136	12.0	11.4	10.5	8.1	7.6	7.1	-
88	12.0	11.6	11.5	-	9.2	9.0	8.4	144	11.5	10.8	9.9	7.7	7.1	6.8	-
96	11.0	10.8	-	-	8.4	8.2	7.9	152	11.0	10.5	9.2	7.2	6.8	6.6	-
104	10.2	10.2	-	-	7.8	7.6	7.3	160	10.4	10.1	8.6	7.0	6.5	6.3	-
112	-	-	-	-	7.0	7.0	7.0	168	10.0	9.7	-	6.6	6.3	6.0	-
120	-	-	-	-	6.7	6.6	-	176	9.7	9.3	-	6.2	6.0	5.8	-
128	-	-	-	-	6.3	6.3	-	184	9.1	4.4	-	6.1	5.8	5.5	-
136	-	-	-	-	6.0	-	-	192	-	-	-	5.9	5.7	-	-
								200	-	-	-	5.8	5.6	-	-
								208	-	-	-	5.7	5.5	-	-
								216	-	-	-	5.5	5.5	-	-

166.3 ft								229.7 ft							
 		76.8 ft			108.3 ft			 		76.8 ft			108.3 ft		
		0°	20°	40°	0°	20°	40°			0°	20°*	40°*	0°*	20°**	40°**
ft		1,000 lb													
56	21.8	-	-	-	12.3	-	-	80	11.2	-	-	6.8	-	-	-
64	20.7	-	-	-	12.2	-	-	88	10.9	-	-	6.8	-	-	-
72	19.4	17.2	-	-	11.9	-	-	96	10.7	10.8	8.2	6.8	-	-	-
80	18.4	16.4	13.6	-	11.6	-	-	104	10.4	10.6	8.2	6.8	-	-	-
88	17.5	15.6	13.0	-	11.1	10.2	-	112	10.1	10.3	7.9	6.8	7.9	4.8	-
96	16.6	14.8	12.4	-	10.7	9.6	-	120	9.9	10.0	7.7	6.6	7.7	4.6	-
104	15.8	14.2	11.8	-	10.2	9.1	7.1	128	9.6	9.5	7.5	6.4	7.4	4.5	-
112	14.9	13.4	11.4	-	9.7	8.8	6.8	136	9.2	9.1	7.3	6.2	7.1	4.4	-
120	14.1	12.9	10.9	-	9.2	8.3	6.6	144	8.6	8.6	7.1	6.0	6.8	4.2	-
128	13.4	12.3	10.4	-	8.8	8.0	6.4	152	8.1	8.1	7.0	5.9	6.6	4.2	-
136	12.7	11.8	10.0	-	8.4	7.6	6.2	160	7.5	7.8	6.7	5.6	6.4	4.0	-
144	12.1	11.5	9.5	-	8.0	7.3	6.0	168	6.9	7.3	6.5	5.4	6.3	3.9	-
152	11.5	11.0	9.2	-	7.7	7.0	5.7	176	6.1	6.9	6.4	5.1	6.0	3.8	-
160	10.4	10.4	8.7	-	7.4	6.7	5.4	184	5.0	6.0	6.2	4.5	5.8	3.6	-
168	9.7	9.5	8.4	-	7.1	6.5	5.2	192	4.0	5.1	5.7	3.8	5.6	3.5	-
176	8.9	9.1	8.0	-	6.7	6.2	5.1	200	3.0	4.1	4.6	3.0	4.9	3.4	-
184	7.9	8.2	7.7	-	6.4	6.1	4.8	208	-	-	3.6	-	4.1	3.2	-
192	6.9	7.3	7.3	-	6.1	5.9	4.6	216	-	-	2.7	-	3.1	3.1	-
200	6.5	6.5	6.6	-	5.7	5.6	4.5	224	-	-	-	-	-	2.7	-
208	6.0	6.2	-	-	5.0	5.4	4.3								
216	5.3	5.8	-	-	4.4	5.1	4.2								
224	4.7	3.9	-	-	4.1	4.3	4.1								
232	-	-	-	-	3.8	3.9	-								
240	-	-	-	-	3.3	3.8	-								
248	-	-	-	-	2.8	3.3	-								

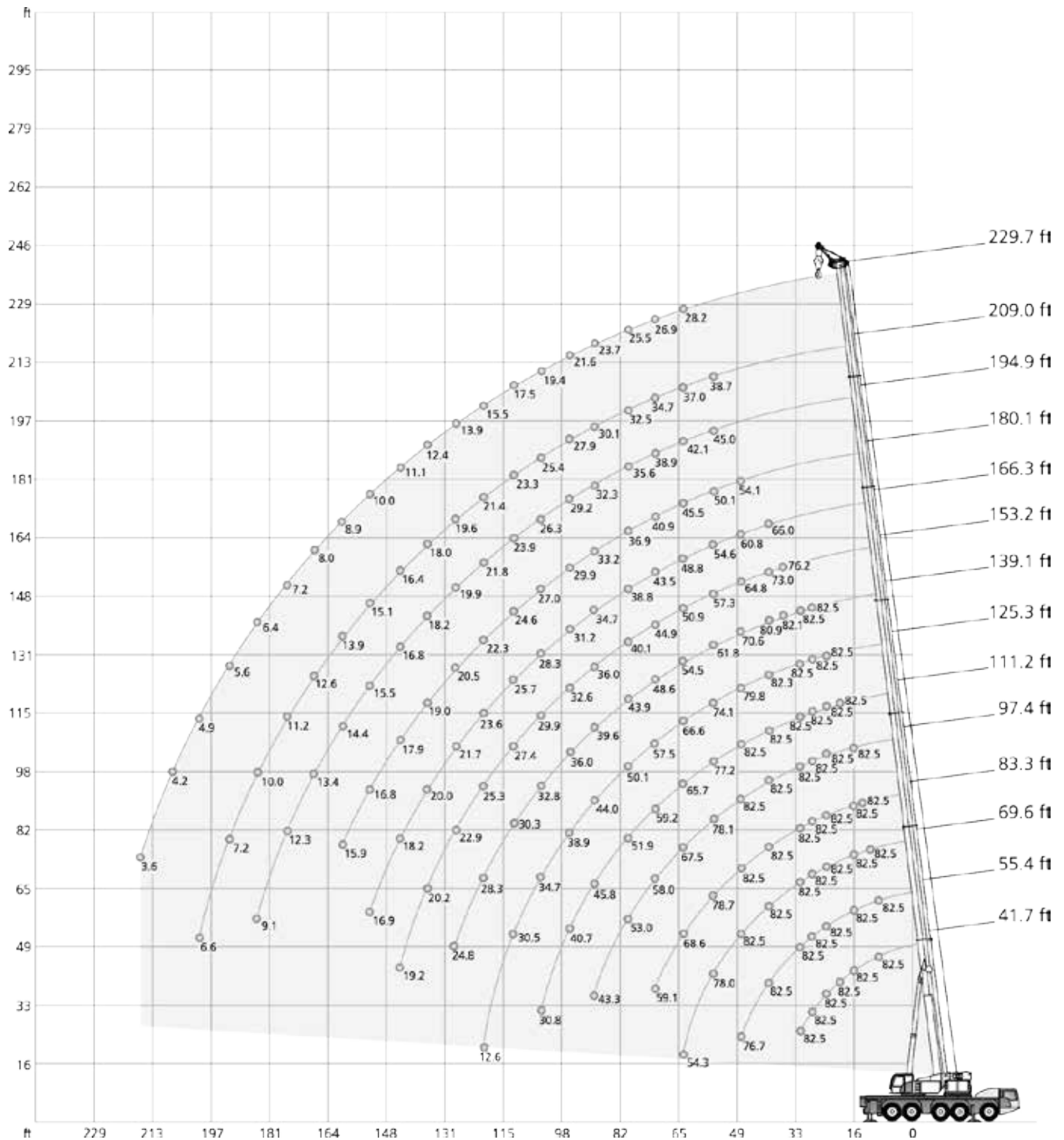
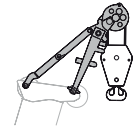
	*225.7 ft	**209.0 ft
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 41,200 lb				 27.60 ft x 29.10 ft				360°								85 %	
 41.7 ft								 125.3 ft									
		76.8 ft			108.3 ft					76.8 ft			108.3 ft				
		0°	20°	40°				0°	20°	40°			0°	20°	40°		
ft		1,000 lb															
16	40.7	-	-	-	-	-	-	40	27.6	-	-	-	14.7	-	-		
18	39.0	-	-	-	-	-	-	48	25.5	-	-	-	14.3	-	-		
20	37.0	-	-	-	18.3	-	-	56	23.4	20.1	-	-	13.9	-	-		
24	33.6	-	-	-	17.9	-	-	64	21.5	18.6	16.8	-	13.3	-	-		
28	30.5	-	-	-	17.5	-	-	72	19.9	17.4	15.9	-	12.8	11.7	-		
32	28.0	24.9	-	-	17.3	-	-	80	18.5	16.4	15.1	-	12.2	10.9	-		
36	25.9	23.2	-	-	16.9	-	-	88	17.0	15.4	14.3	-	11.5	10.4	8.9		
40	24.0	21.6	19.9	-	16.4	-	-	96	15.8	14.4	13.6	-	10.8	9.7	8.7		
48	20.5	19.0	17.8	-	15.0	13.2	-	104	14.2	13.5	12.9	-	10.2	9.3	8.4		
56	18.0	16.8	16.0	-	13.6	12.3	-	112	12.2	12.7	12.3	-	9.6	8.8	7.9		
64	16.0	15.1	14.6	-	12.4	11.4	-	120	10.2	11.2	11.3	-	8.9	8.3	7.7		
72	14.4	13.7	13.3	-	11.3	10.6	9.1	128	9.4	9.5	10.1	-	8.4	7.8	7.4		
80	13.1	12.6	12.4	-	10.2	9.8	8.8	136	8.2	8.7	8.7	-	7.4	7.4	7.1		
88	12.0	11.6	11.5	-	9.2	9.0	8.4	144	6.9	7.6	8.0	-	6.9	7.1	6.8		
96	11.0	10.8	-	-	8.4	8.2	7.9	152	5.8	6.4	6.7	-	6.0	6.3	6.5		
104	10.2	10.2	-	-	7.8	7.6	7.3	160	4.8	5.3	5.5	-	5.0	5.8	5.9		
112	-	-	-	-	7.0	7.0	7.0	168	4.0	4.4	-	-	4.0	5.0	5.3		
120	-	-	-	-	6.7	6.6	-	176	3.2	3.4	-	-	3.2	4.1	4.7		
128	-	-	-	-	6.3	6.3	-	184	-	-	-	-	-	3.3	3.8		
136	-	-	-	-	6.0	-	-										

166.3 ft							
76.8 ft				108.3 ft			
ft	0°	20°	40°	0°	20°	40°	1,000 lb
56	21.8	-	-	12.3	-	-	-
64	20.7	-	-	12.2	-	-	-
72	19.4	17.2	-	11.9	-	-	-
80	17.6	16.4	13.6	11.6	-	-	-
88	16.0	15.2	13.0	10.9	10.2	-	-
96	14.0	14.2	12.4	10.3	9.6	-	-
104	11.6	13.1	11.8	9.5	9.1	7.1	-
112	10.5	11.1	10.9	8.5	8.6	6.8	-
120	8.9	9.7	10.1	7.6	8.0	6.6	-
128	7.4	8.5	9.0	6.3	7.5	6.4	-
136	6.0	7.1	7.9	5.1	6.5	6.0	-
144	4.9	5.8	6.5	4.0	5.1	5.7	-
152	3.8	4.5	5.1	3.0	4.0	5.2	-
160	2.7	3.4	4.1	-	3.1	4.5	-
168	-	-	-	-	-	3.5	-
176	-	-	-	-	-	2.6	-

229.7 ft							
76.8 ft				108.3 ft			
ft	0°	20°*	40°*	0°*	20°**	40°**	1,000 lb
80	11.0	-	-	6.8	-	-	-
88	9.1	-	-	6.7	-	-	-
96	6.6	9.6	8.2	5.5	-	-	-
104	4.5	7.1	8.2	3.5	-	-	-
112	-	5.2	6.9	-	6.5	4.8	-
120	-	3.4	5.1	-	4.7	4.6	-
128	-	-	3.5	-	3.2	4.5	-
136	-	-	-	-	-	4.1	-
144	-	-	-	-	-	2.9	-

 *225.7 ft **209.0 ft



 154,800 lb		 27.60 ft x 29.10 ft										360°					85%	
 41.7ft		55.4ft	69.6ft	83.3ft	97.4ft	111.2ft	125.3ft	139.1ft	153.2ft	166.3ft	180.1ft	194.9ft	209.0ft	229.7ft				
ft	1,000 lb														ft			
10	82.5	82.5	82.5	-	-	-	-	-	-	-	-	-	-	-	10			
12	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	-	-	-	-	-	-	28			
32	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	-	-	-	-	-	-	32			
36	-	82.5	82.5	82.5	82.5	82.5	82.5	82.1	76.2	-	-	-	-	-	36			
40	-	82.5	82.5	82.5	82.5	82.5	82.3	80.9	73.0	66.0	-	-	-	-	40			
48	-	76.7	82.5	82.5	82.5	82.5	79.8	70.6	64.8	60.8	54.1	-	-	-	48			
56	-	-	78.0	78.7	78.1	77.2	74.1	61.8	57.3	54.6	50.1	45.0	38.7	-	56			
64	-	-	54.3	68.6	67.5	65.7	66.6	54.5	50.9	48.8	45.5	42.1	37.0	28.2	64			
72	-	-	-	59.1	58.0	59.2	57.5	48.6	44.9	43.5	40.9	38.9	34.7	26.9	72			
80	-	-	-	-	53.0	51.9	50.1	43.9	40.1	38.8	36.9	35.6	32.5	25.5	80			
88	-	-	-	-	43.3	45.8	44.0	39.6	36.0	34.7	33.2	32.3	30.1	23.7	88			
96	-	-	-	-	15.8	40.7	38.9	36.0	32.6	31.2	29.9	29.2	27.9	21.6	96			
104	-	-	-	-	-	30.8	34.7	32.8	29.9	28.3	27.0	26.3	25.4	19.4	104			
112	-	-	-	-	-	-	30.5	30.3	27.4	25.7	24.6	23.9	23.3	17.5	112			
120	-	-	-	-	-	-	12.6	28.3	25.3	23.6	22.3	21.8	21.4	15.5	120			
128	-	-	-	-	-	-	-	24.8	22.9	21.7	20.5	19.9	19.6	13.9	128			
136	-	-	-	-	-	-	-	12.3	20.2	20.0	19.0	18.2	18.0	12.4	136			
144	-	-	-	-	-	-	-	-	19.2	18.2	17.9	16.8	16.4	11.1	144			
152	-	-	-	-	-	-	-	-	-	16.9	16.8	15.5	15.1	10.0	152			
160	-	-	-	-	-	-	-	-	-	-	15.9	14.4	13.9	8.9	160			
168	-	-	-	-	-	-	-	-	-	-	-	13.4	12.6	8.0	168			
176	-	-	-	-	-	-	-	-	-	-	-	12.3	11.2	7.2	176			
184	-	-	-	-	-	-	-	-	-	-	-	9.1	10.0	6.4	184			
192	-	-	-	-	-	-	-	-	-	-	-	-	7.2	5.6	192			
200	-	-	-	-	-	-	-	-	-	-	-	-	6.6	4.9	200			
208	-	-	-	-	-	-	-	-	-	-	-	-	-	4.2	208			
216	-	-	-	-	-	-	-	-	-	-	-	-	-	3.6	216			
1)	40.6	30.2	23.6	18.5	14.8	11.5	8.8	6.2	4.0	2.6	-	-	-	-	1)			

1) Capacities with horizontal boom

 113,800 lb		 27.60 ft x 29.10 ft										360°					85%	
 41.7ft		55.4ft	69.6ft	83.3ft	97.4ft	111.2ft	125.3ft	139.1ft	153.2ft	166.3ft	180.1ft	194.9ft	209.0ft	229.7ft				
ft		1,000 lb													ft			
10	82.5	82.5	82.5	-	-	-	-	-	-	-	-	-	-	-	-	10		
12	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	-	-	-	-	-	-	-	28		
32	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	-	-	-	-	-	-	-	32		
36	-	82.5	82.5	82.5	82.5	82.5	82.5	82.1	76.2	-	-	-	-	-	-	36		
40	-	82.5	82.5	82.5	82.5	82.5	82.3	80.9	73.0	66.0	-	-	-	-	-	40		
48	-	76.7	81.3	81.1	80.8	80.2	79.8	70.6	64.8	60.8	54.1	-	-	-	-	48		
56	-	-	73.0	72.6	71.5	70.1	70.8	61.8	57.3	54.6	50.1	45.0	38.7	-	-	56		
64	-	-	52.0	60.2	60.9	60.6	58.3	54.5	50.9	48.8	45.5	42.1	37.0	28.2	-	64		
72	-	-	-	52.4	51.8	50.3	48.1	47.1	44.9	43.5	40.9	38.9	34.7	26.9	-	72		
80	-	-	-	-	44.2	42.6	40.4	39.6	39.2	38.4	36.9	35.6	32.5	25.5	-	80		
88	-	-	-	-	38.1	36.5	35.8	35.6	33.6	33.3	32.8	32.3	30.1	23.7	-	88		
96	-	-	-	-	15.8	31.7	31.4	30.9	28.6	28.9	28.9	28.6	27.9	21.6	-	96		
104	-	-	-	-	-	28.1	28.8	27.2	25.2	24.7	25.6	25.0	25.2	19.4	-	104		
112	-	-	-	-	-	-	25.4	23.9	23.0	22.4	23.4	23.0	21.7	17.5	-	112		
120	-	-	-	-	-	-	12.6	21.0	21.2	20.8	20.7	19.9	18.7	15.5	-	120		
128	-	-	-	-	-	-	-	19.3	19.1	18.8	18.5	17.3	16.0	13.9	-	128		
136	-	-	-	-	-	-	-	12.3	17.2	17.3	16.6	14.9	13.7	12.4	-	136		
144	-	-	-	-	-	-	-	-	16.1	15.5	14.4	12.9	12.2	11.1	-	144		
152	-	-	-	-	-	-	-	-	-	13.9	12.8	11.0	11.0	9.7	-	152		
160	-	-	-	-	-	-	-	-	-	-	11.2	9.5	9.5	8.2	-	160		
168	-	-	-	-	-	-	-	-	-	-	-	8.3	8.2	6.8	-	168		
176	-	-	-	-	-	-	-	-	-	-	-	7.6	7.0	5.5	-	176		
184	-	-	-	-	-	-	-	-	-	-	-	6.9	5.8	4.4	-	184		
192	-	-	-	-	-	-	-	-	-	-	-	-	4.7	-	-	192		
200	-	-	-	-	-	-	-	-	-	-	-	-	3.9	-	-	200		
1)	40.6	30.2	23.6	18.5	14.8	11.5	8.8	6.2	4.0	2.6	-	-	-	-	-	1)		

1) Capacities with horizontal boom

 41,200 lb		 27.60 ft x 29.10 ft										360°					85 %	
 41.7ft		55.4ft	69.6ft	83.3ft	97.4ft	111.2ft	125.3ft	139.1ft	153.2ft	166.3ft	180.1ft	194.9ft	209.0ft	229.7ft				
ft		1,000 lb													ft			
10	82.5	82.5	82.5	-	-	-	-	-	-	-	-	-	-	-	10			
12	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	-	-	-	-	-	-	28			
32	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.0	-	-	-	-	-	-	32			
36	-	78.5	79.0	78.7	79.9	77.9	75.7	73.5	68.3	-	-	-	-	-	36			
40	-	72.6	73.7	73.3	75.4	71.6	68.5	64.6	62.3	57.7	-	-	-	-	40			
48	-	44.3	55.6	56.0	55.0	54.3	52.2	51.3	48.9	47.6	44.4	-	-	-	48			
56	-	-	42.5	42.7	41.8	42.4	41.6	41.3	40.0	38.8	37.6	34.3	31.9	-	56			
64	-	-	33.4	33.6	34.8	34.3	33.5	33.0	33.4	32.7	30.4	29.1	26.4	23.8	64			
72	-	-	-	28.5	28.6	27.7	28.1	28.1	27.5	26.2	26.1	23.9	21.3	18.8	72			
80	-	-	-	-	23.6	23.7	23.8	23.2	22.5	22.5	21.4	19.5	17.1	14.9	80			
88	-	-	-	-	19.8	20.2	20.0	19.5	18.4	18.6	17.3	16.0	13.7	11.5	88			
96	-	-	-	-	15.8	17.0	16.8	16.1	15.2	15.2	14.1	12.8	10.7	8.5	96			
104	-	-	-	-	-	14.6	14.2	13.3	12.5	12.5	11.4	10.0	8.2	6.2	104			
112	-	-	-	-	-	-	12.0	11.1	10.2	10.3	9.1	7.8	6.3	4.3	112			
120	-	-	-	-	-	-	10.0	9.3	8.2	8.4	7.1	5.9	4.4	-	120			
128	-	-	-	-	-	-	-	7.6	6.7	6.7	5.5	4.3	-	-	128			
136	-	-	-	-	-	-	-	6.3	5.4	5.4	4.0	2.9	-	-	136			
144	-	-	-	-	-	-	-	-	4.0	4.0	2.9	-	-	-	144			
152	-	-	-	-	-	-	-	-	-	3.0	-	-	-	-	152			
1)	40.6	30.2	23.6	18.5	14.8	11.5	8.8	6.2	3.5	-	-	-	-	-	1)			

1) Capacities with horizontal boom

 0 lb		 27.60 ft x 29.10 ft										360°		85 %	
 	41.7ft	55.4ft	69.6ft	83.3ft	97.4ft	111.2ft	125.3ft	139.1ft	153.2ft	166.3ft	180.1ft	194.9ft			
ft	1,000 lb												ft		
10	82.5	82.5	82.5	-	-	-	-	-	-	-	-	-	10		
12	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	82.2	80.8	78.2	-	-	-	-	-	24		
28	75.4	78.2	79.6	77.4	74.3	70.3	65.5	57.9	-	-	-	-	28		
32	57.9	63.5	66.5	64.5	61.1	58.5	55.2	53.0	-	-	-	-	32		
36	-	51.2	53.5	52.9	52.2	49.9	46.4	45.9	42.8	-	-	-	36		
40	-	40.1	42.3	44.7	44.5	42.6	41.4	38.6	36.0	34.7	-	-	40		
48	-	17.0	30.6	31.7	32.1	32.0	31.0	28.6	26.6	25.8	23.2	-	48		
56	-	-	22.4	23.3	24.1	23.8	23.4	21.7	20.0	19.4	17.2	14.6	56		
64	-	-	16.5	17.4	18.2	18.0	17.6	16.4	15.0	14.5	12.6	10.3	64		
72	-	-	-	13.1	13.8	13.5	13.3	12.4	11.1	10.9	8.9	6.5	72		
80	-	-	-	-	10.6	10.2	9.9	9.1	8.1	7.8	6.0	-	80		
88	-	-	-	-	7.9	7.6	7.3	6.5	5.4	5.4	3.6	-	88		
96	-	-	-	-	5.9	5.4	5.2	4.3	3.2	3.4	-	-	96		
104	-	-	-	-	-	3.7	3.3	2.4	-	-	-	-	104		
1)	37.9	22.5	14.8	9.5	6.0	2.9	-	-	-	-	-	-	1)		

1) Capacities with horizontal boom

Ratings are in compliance with ASME B30.5.

Lifting capacities do not exceed 85 % of tipping load.

Consult operation manual for further details.

Note: Data published herein is intended as a guide only and shall not be construed to warrant applicability for lifting purposes. Crane operation is subject to the computer charts and operation manual both supplied with the crane.

Basic machine

Equipment carrier

Engine 368-4	Scania DC13; Diesel engine; 368 kW / 2100 1/min (500 HP), torque 2373 Nm / 1300 1/min; The engine complies with Euromot 4 / Tier 4F; Exhaust system complete stainless steel.
Fuel tank	Fuel tank 132 gallons Diesel (no RME / biodiesel); 16 gallons AdBlue tank.
Transmission AS12INT	ZF AS-Tronic; Automated gearbox with integrated hydraulic retarder, 12 forward speeds and 2 reverse; 2-stage transfer case with switchable off-road gear.
Axles 10 x 6 x 10	10 x 6 x 10; Five axles, axles 3-5 are driven and dispose of a selectable transverse lock; Axle 4 with selectable longitudinal lock; All axles steered.
Suspension	Hydropneumatic suspension with axle load compensation; Hydraulically lockable.
Steering	Dual-circuit steering system with independent rear axle steering; Axles 1, 2, 3 mechanically connected; Axles 4 and 5 electro-hydraulically connected, all axles steered with 6 different steering programs.
Brakes	Pneumatic dual circuit service brake, acting on all wheels; Disc brakes; Hydraulic retarder integrated into transmission as wear-free sustained-action brake; Additional exhaust brake; Parking brake.
Tires size 385/95 R25 (14.00R25)	Tires size 385/95 R25 (14.00R25); Steel rim 9,5-25/1,7"; TechKing ETCRANE 170F or similar.
Cab 2850	Type 9.35 ft; Adjustable driver seat, armrests and pneumatic suspension; Height and tilt-adjustable steering wheel; Auxiliary / passenger seat; Powered door windows; Tinted glass; Central door locking; Electrically adjustable rear-view mirrors, heated; Preparation for radio.
Heating engine-dependent	Engine-dependent warm water heating with 12 kW heating power.
Drive lights	Including low beams, high beams, daytime running lights.
Outriggers	H-4-point design; Vertical and horizontal movement fully hydraulic; Manual or automatic levelling alternatively; 4 outrigger bases: 9.0 ft, 18.2 ft, 23.0 ft, 27.6 ft.
Outrigger pads 038PA	4 round polyamide outrigger pads A = 1.25 ft ² with transport position at vertical cylinder.
Outrigger basis monitoring	Individual monitoring of horizontal stroke; Deviation warning in crane cab.
Outrigger load indicator	The outrigger load is indicated in the operator cab and the outrigger control box.
Electronic immobilizer system	Prevents uncontrolled carrier mobilization; Incl. 5 ignition keys.
Pneumatic system adapter for inflating tires	Pneumatic system adapter for inflating tires makes it possible for operators to inflate tires by themselves.
Contour safety marking	Continuous reflective strips on the sides of the chassis and on the rear.

Equipment superstructure

Telescopic boom HA70	41.7 ft - 229.7 ft; Single cylinder telescoping system, automatic telescoping; Attachments for all equipment and extensions; 4 sheaves integrated in boom head for max. capacity of 168,900 lb.
Boom luffing	1 luffing cylinder with automatic lowering brake valve.
Rotary drive	Single slewing gear unit with spring-loaded multi-disc brake; Different operating modes selectable.
H1	Hoist with spring-loaded multi-disc brake; Resolver (hoist rotation indicator).
Counterweight 113,800 lb	Counterweight 113,800 lb, 6 pieces (a-e); Automatic rigging system.
Control system	Enabling 4 simultaneous working movements; Electric pilot controls via 2 two-axis joysticks; Different control modes selectable for hydraulic circuits.
Operator aids	IC-1, with integrated electronic load moment indicator in accordance with EN13000; Color display; Displaying of current operating conditions, load charts, fault indicator; Signal lights indicating LMI-load; Crane data logger.
Cab 875	Type 875; Tilt infinitely variable 16°; Sliding window rear; Fold-out front window; Extendable side pedestal, front pedestal; Handrails; Tinted safety glass; Pull-down sun visor; Preparation for radio.
Heating engine-independent	Engine-independent warm water heating with 5 kW heating power.
Anemometer	Removable, to be used with all extensions.

Additional equipment

Carrier

Engine 331-3a	Scania DC13; Diesel engine; 331 kW / 2100 ¹ /min (450 HP), torque 2007 Nm / 1575 ¹ /min; The engine complies with Euromot 3a / Tier 3; Exhaust system optional with spark arrester.
Axles 10 x 8 x 10	10 x 8 x 10; Five axles, axles 2-5 are driven and dispose of a selectable transverse lock; Axles 3 and 4 with selectable longitudinal lock; All axles steered.
Additional fuel tank	Additional fuel tank 53 gallons; For 185 gallons diesel total in carrier (no RME / biodiesel).
Aircondition	Aircondition for carrier cab, 7 kW rated cooling power.

Superstructure

Additional sheave on main boom head	1 additional sheave; Dis-/connectable; For total 5 sheaves at boom head; Max. capacity 209,000 lb.
Heavy lift attachment	2 additional sheaves; Dis-/connectable; For total 7 sheaves at boom head; Max. capacity 286,600 lb.
2. hoist (H2)	2. hoist; Spring-loaded multi-disc brake; Integrated resolver (hoist rotation indicator); Incl. quick couplings and transport rack.
Additional counterweight 41,000 lb	Additional counterweight 41,000 lb; 2 pieces; for total 154,800 lb, 8 pieces.
Aircondition	Aircondition in crane cab with 5 kW rated cooling power.

Handling

Remote control	Control of superstructure movements via wireless remote control.
Working range limiter IC-1 Plus	Displaying and programmability of the work range limits by IC-1. Smart crane control system for main boom operation enabling higher lifting capacities especially over outriggers. Enables safe use of the full capacity of the crane even in asymmetric outrigger configurations. Outriggers can be positioned independently. Capacity precalculation for +/- 30° slewing angle and radius area. In-cab lift simulation.

Extensions

HAV 36.1 ft	37.4 ft; Lattice swing-away jib, manually offsettable 20°/40°; 1-sheaved head; Incl. transport storage; Cannot be carried while maintaining 26,500 lb axle load.
HAV 68.9 ft	68.9 ft; Double folding swing-away jib, manually offsettable 20°/40°; 1-sheaved head; Incl. transport storage; Cannot be carried while maintaining 26,500 lb axle load; Includes HAV 36.1 ft.
HAV-VA 108.3 ft	108.3 ft; Variable extension; Single piece, 39.4 ft lattice boom extension and double folding swing-away jib, manually offsettable 20°/40°; 1-sheaved head; Incl. transport storage for double folding swing-away jib; Includes HAV 36.1 ft, HAV 68.9 ft and HAV-VA 75.5 ft.
HAV-HY	Hydraulic offset 0°-40° instead of manual offset 20°/40°; available for HAV 36.1 ft, HAV 68.9 ft, HAV-VA 108.3 ft.
MS (runner)	5.25 ft; Fixed angle runner; 2 sheaves, for max. 86,200 lb lifting capacity; Incl. transport storage at boom head.

Hook Blocks

Hook block 160-7-21-D-1500	160-7-21-D (3310 lb); Hook block with ramshorn hook; white with red signal stripes.
Hook block 125-5-21-D-1125	125-5-21-D (2480 lb); Hook block with ramshorn hook; white with red signal stripes.
Hook block 80-3-21-D-850	80-3-21-D (1870 lb); Hook block with ramshorn hook; white with red signal stripes.
Hook block 32-1B-21-D-Vario	32-1B-21-D (441 lb / 1320 lb); Hook block with ramshorn hook, ballast transported separately on rear of carrier, requires storage; white with red signal stripes.
Hook block 32-1-21-D-600	32-1-21-D (1320 lb); Hook block with ramshorn hook; white with red signal stripes.
Hook 12-0V-E-350	12-0V-E (770 lb); Single hook with vertical swivel; red.

Further additional equipment on request!

Weight data may deviate from posted values based on road / travel configuration, equipment configuration, and component weight tolerances.

November 2017. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the corresponding Operator's Manual when using our equipment or to otherwise act responsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Terex makes no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade-names of Terex Corporation and/or its subsidiaries in the USA and other countries. All rights are reserved. Terex, Demag and Above, Ahead, Always are trademarks of or licensed by Terex Corporation or its subsidiaries.

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TEREX CRANES GERMANY GMBH

Dinglerstraße 24
66482 Zweibrücken
Germany

E info.cranes@terex.com
T +49 6332 830

www.terex.com/cranes

[linkedin.com/company/demagmobilecranes](https://www.linkedin.com/company/demagmobilecranes)

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