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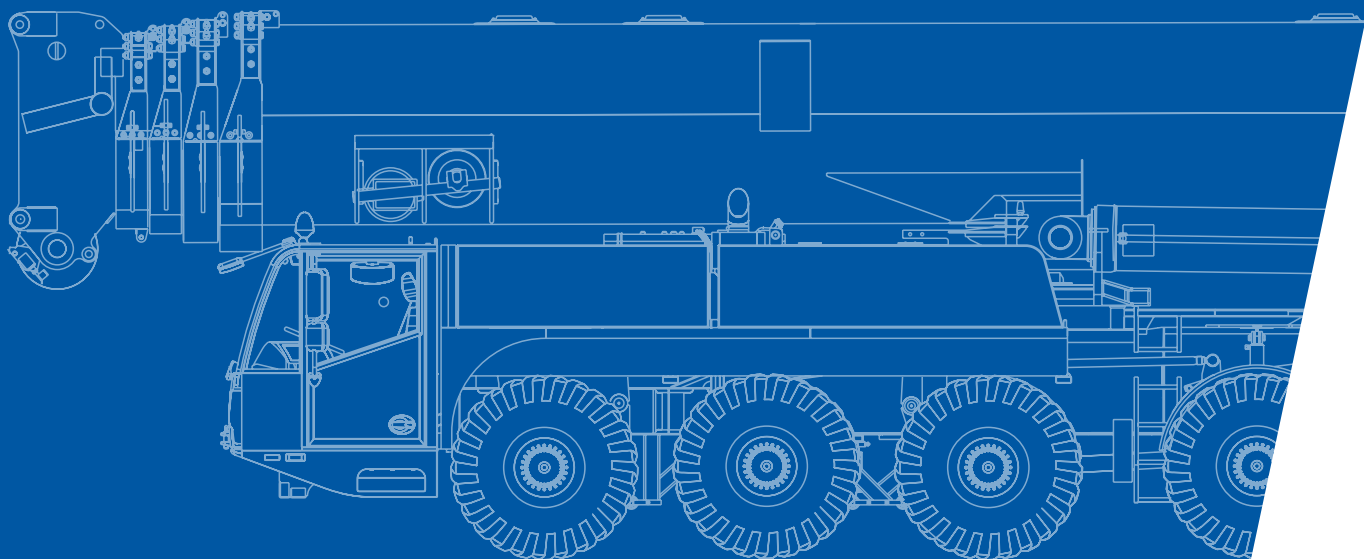
To help our customers understand certain critical data points that factor into purchasing crane mats, Raptor Tech maintains a repository of technical documents with data from all major crane manufacturers.

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

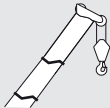
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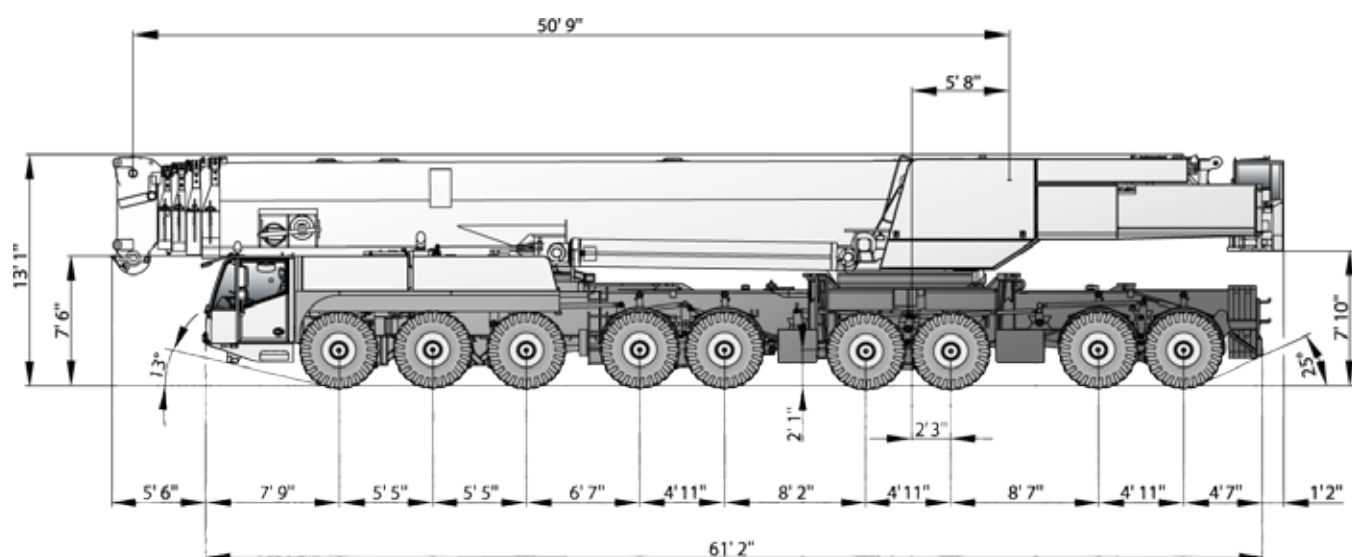
AC 700-9

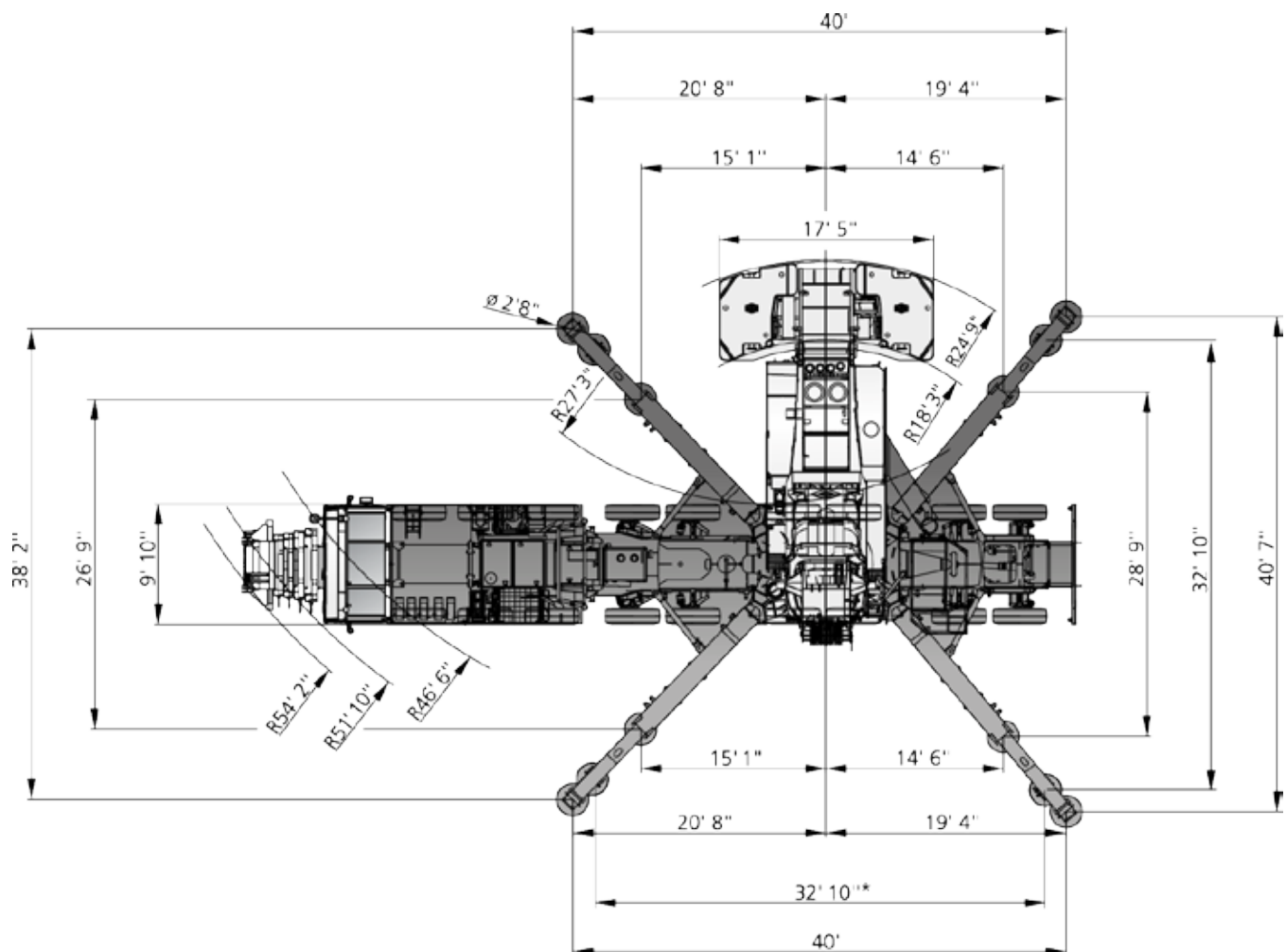


**All Terrain Crane
800 USt Capacity class**

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	Counterweight		Slewing
	Lifting capacities on outriggers · 360°		Working speeds
	Radius		Max. line pull
	Main boom		Rope diameter
	Folding swing-away jib		Rope length
	Fixed fly jib		Hook block (capacity-sheaves-rope diameter)
	Luffing fly jib		Number of lines
	Boom telescoping		Possible load of hook block
	Boom elevation		Weight of hook block
	Adapter		Distance head sheave axle – hook ground
	Max. axle loads		Number of sheaves in boom head
	Mechanism		Front outrigger
	Tires		Rear outrigger
	Hook block		Supporting force
	Hoist		Length of stroke (support cylinders)
	Sideways Superlift		Payload incl. rear storage box
	Travel speed		
	Gradeability – road		
	Gradeability – off road		





Loads with reduced outrigger base on request

* on request!

Specifications

AC 700-9

									
	Total								
18,740 lb	136,700 lb	18x8x16	385/95R25	–	–	–	–	–	–
26,500 lb	238,100 lb	18x8x16	385/95R25	–	X	–	–	–	10,360 lb
30,210 lb	271,200 lb	18x8x16	385/95R25	40-1-26	X	X	X	–	–
32,000 lb	275,600 lb	18x8x16	385/95R25	40-1-26	X	–	X	X	–
34,180 lb	306,500 lb	18x8x16	385/95R25	40-1-26	X	X	X	X	10,360 lb

	1 Road travel		3 Crab steer mode
	2 Manually steered		

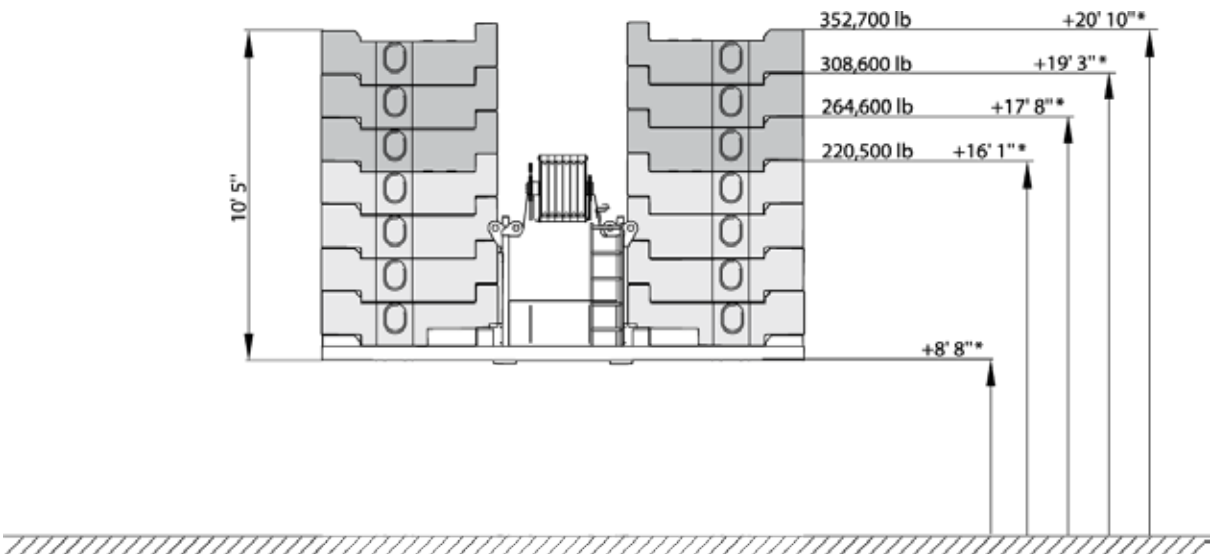
			
	408,000 lb	408,000 lb	46.6 mph ¹⁾
	21.7"	21.7"	

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

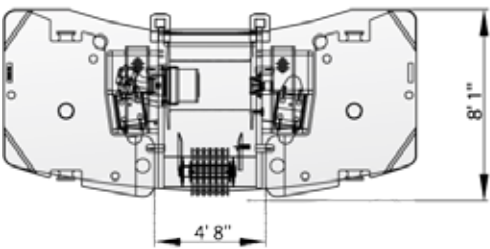
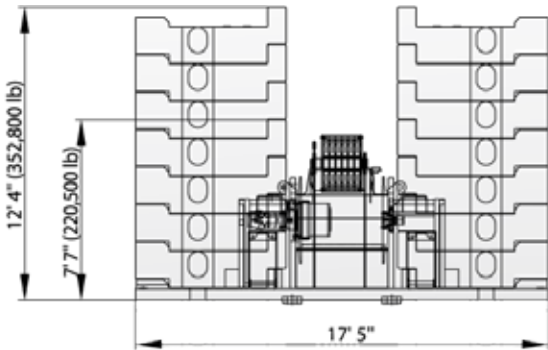
	
	385 / 95 R 25 14.00 R 25
	35 %
	40 %

				
				
1	446.2 ft/min	30,350 lbf	1.02"	1805 ft
2	492.1 ft/min	30,350 lbf	1.02"	2526 ft
	0,7 min ⁻¹			
	ca. 480 s (50.9–196.9 ft)			
	ca. 120 s (-5° – +83°)			

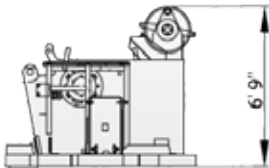
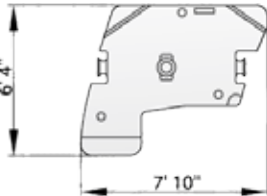
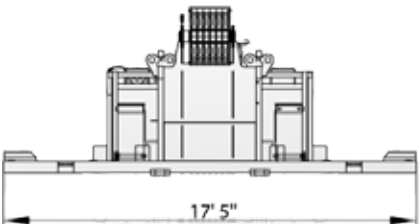
					
1	30,000 lb	15-0-26	9	1,980 lb	6.6 ft
2	59,540 lb	40-1-26	9	2,650 lb	8.9 ft
3	88,860 lb	40-1-26	9	2,650 lb	8.9 ft
4	118,000 lb	100-3-26	9	3,970 lb	9.8 ft
5	146,600 lb	100-3-26	9	3,970 lb	9.8 ft
6	175,100 lb	100-3-26	9	3,970 lb	9.8 ft
7	203,300 lb	100-3-26	9	3,970 lb	9.8 ft
8	231,100 lb	160-5-26	9	4,850 lb	9.8 ft
9	258,700 lb	160-5-26	9	4,850 lb	9.8 ft
10	286,000 lb	160-5-26	9	4,850 lb	9.8 ft
11	313,100 lb	160-5-26	9	4,850 lb	9.8 ft
12	339,800 lb	200-7-26	9	5,730 lb	9.8 ft
13	366,300 lb	200-7-26	9	5,730 lb	9.8 ft
14	392,700 lb	200-7-26	9	5,730 lb	9.8 ft
15	418,500 lb	200-7-26	9	5,730 lb	9.8 ft
16	444,300 lb	250-9-26	9	6,170 lb	14.8 ft
17	469,900 lb	250-9-26	9	6,170 lb	14.8 ft
18	495,000 lb	250-9-26	9	6,170 lb	14.8 ft
19	520,000 lb	250-9-26	9 + 4	6,170 lb	14.8 ft
20	544,600 lb	320-11-26	9 + 4	7,720 lb	14.8 ft
21	569,100 lb	320-11-26	9 + 4	7,720 lb	14.8 ft
22	593,400 lb	320-11-26	9 + 4	7,720 lb	14.8 ft
23	617,400 lb	320-11-26	9 + 4	7,720 lb	14.8 ft
24	641,000 lb	320-13-26	9 + 4	8,820 lb	14.8 ft
25	664,600 lb	320-13-26	9 + 4	8,820 lb	14.8 ft
26	688,000 lb	320-13-26	9 + 4	8,820 lb	14.8 ft



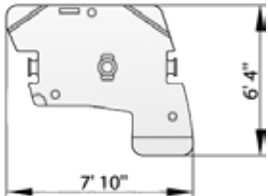
* Tail swing above ground



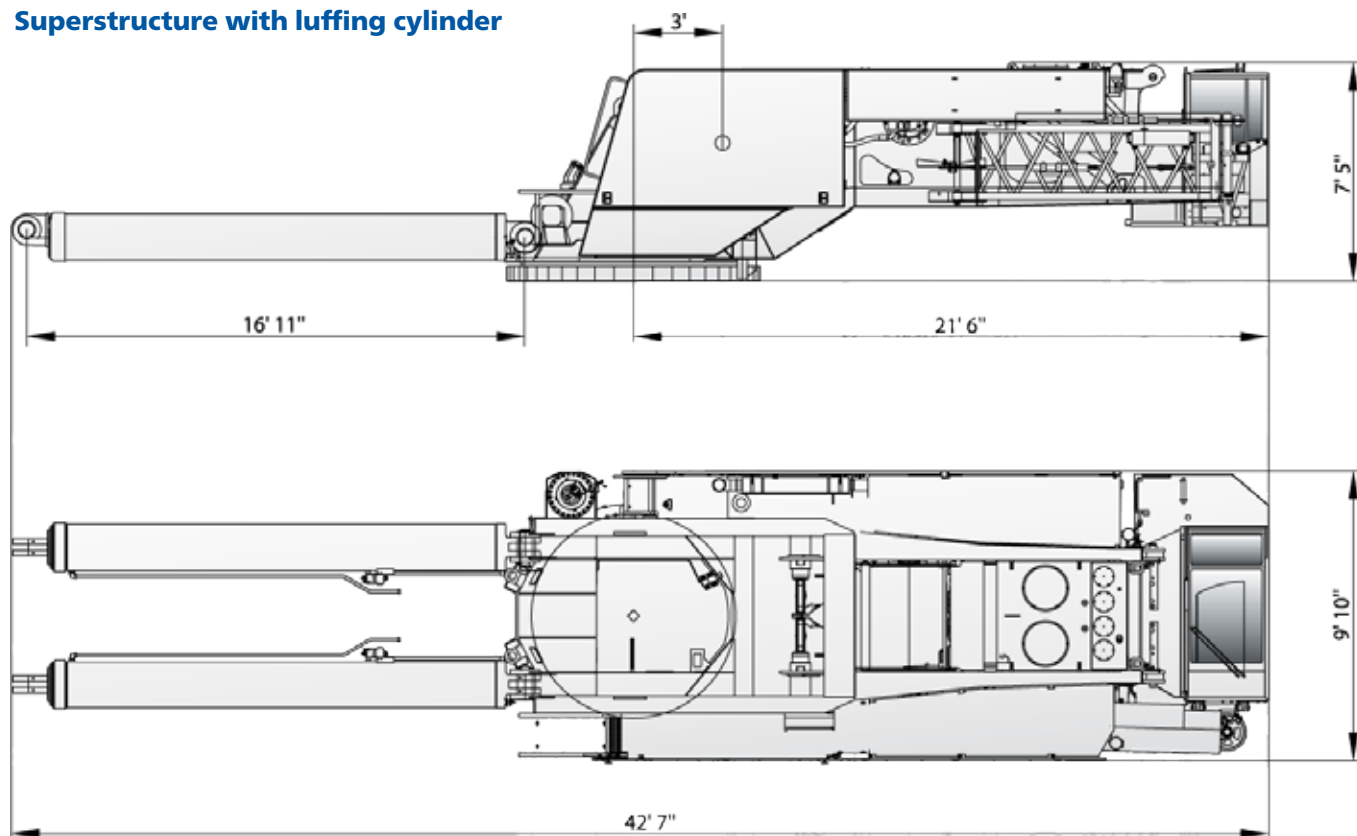
44,100 lb



22,050 lb



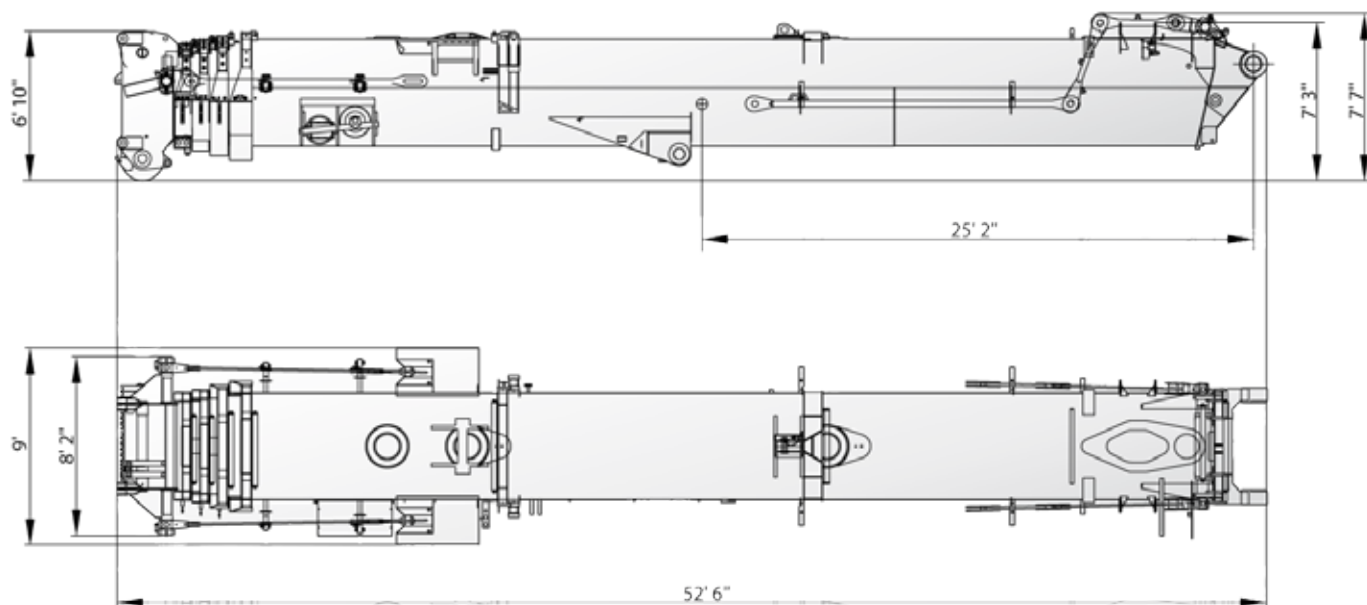
Superstructure with luffing cylinder



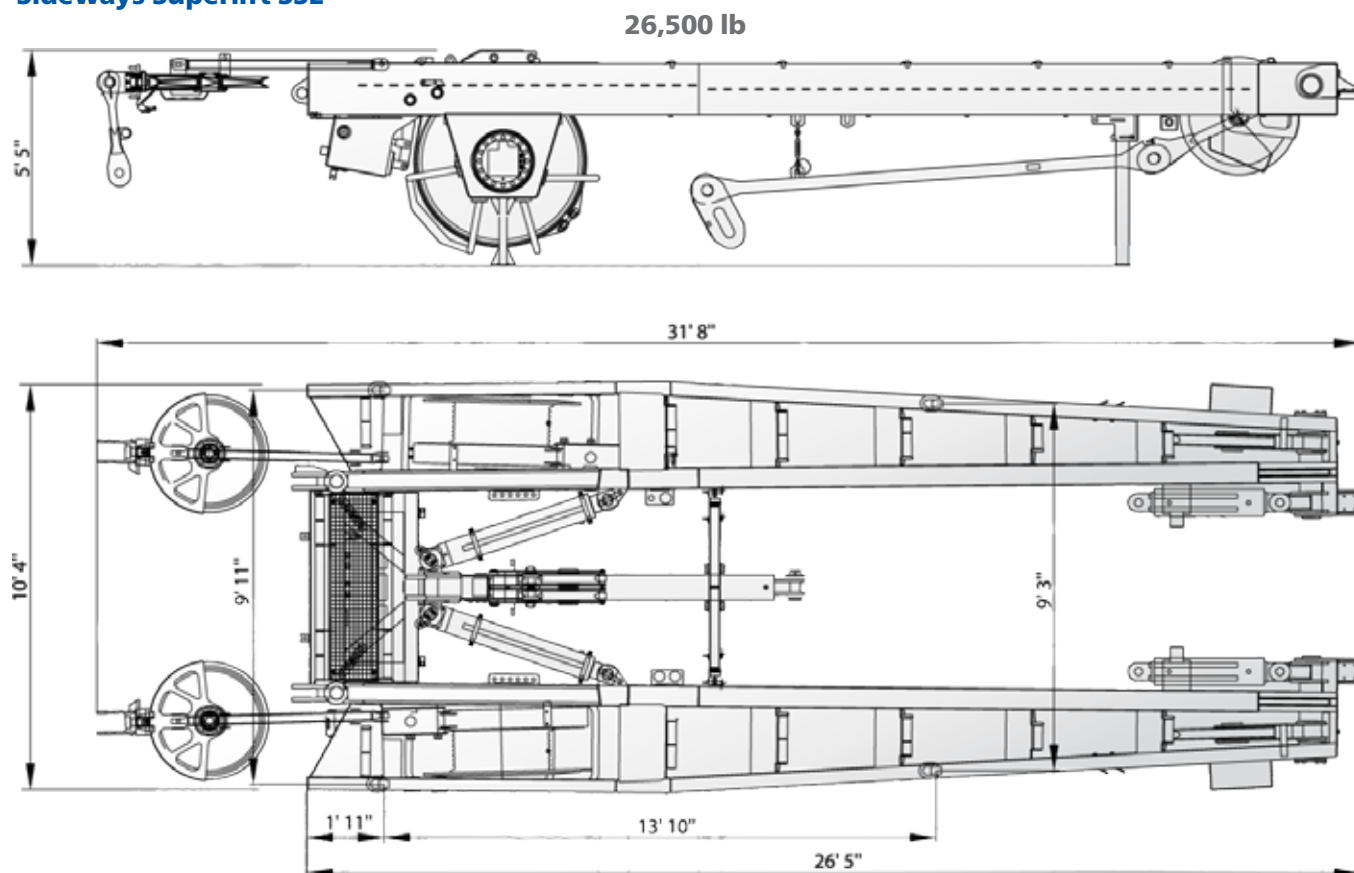
* incl. luffing cylinder

Main boom

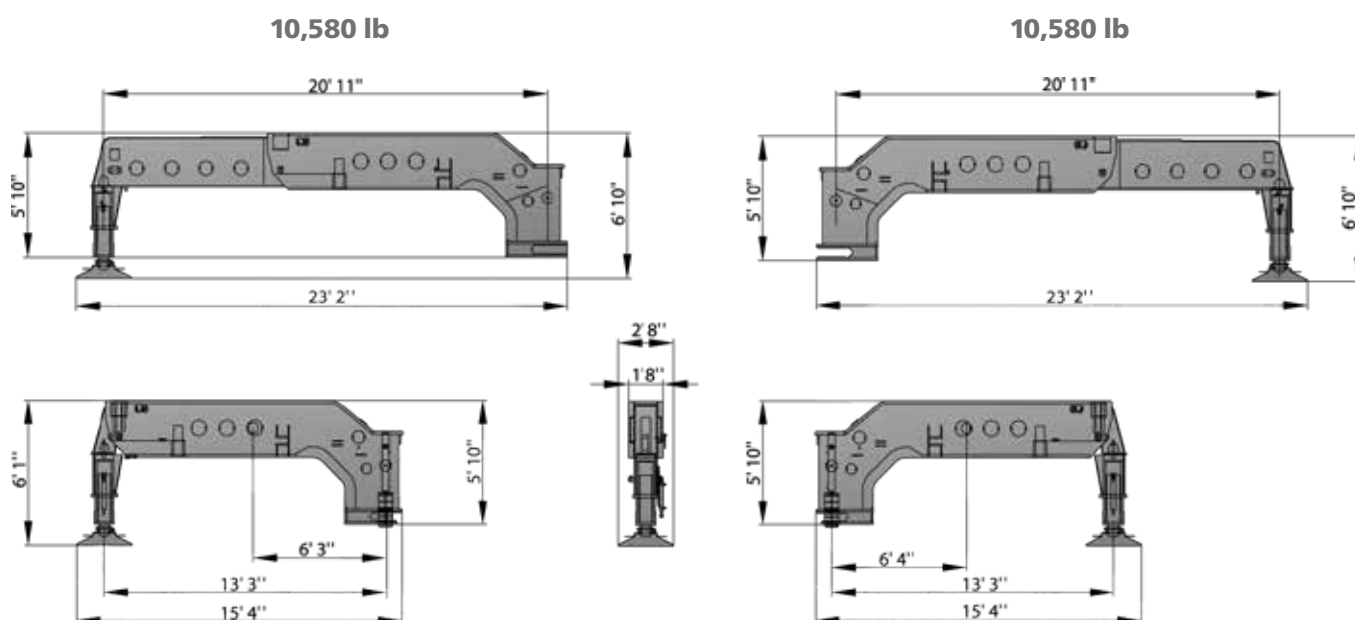
92,600 lb



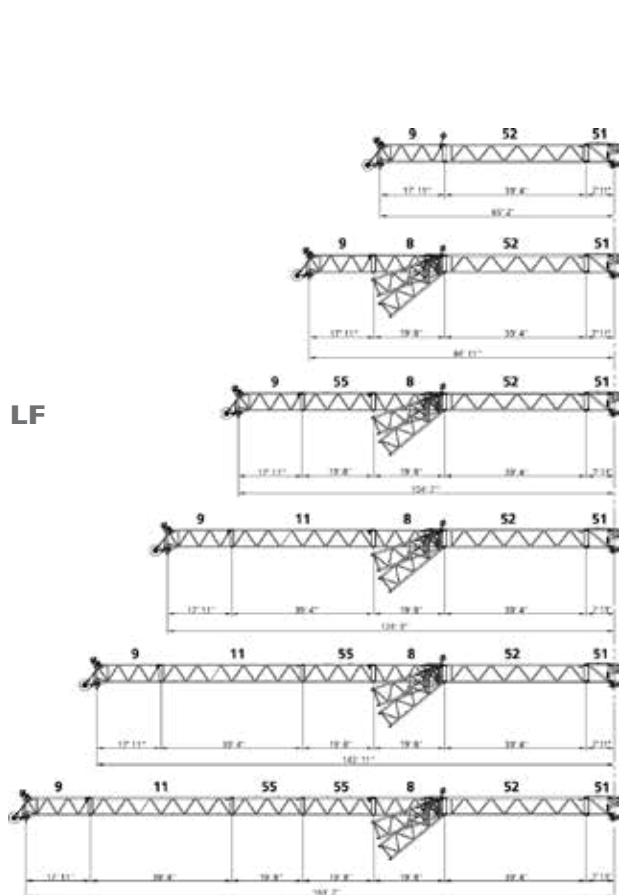
Sideways Superlift SSL



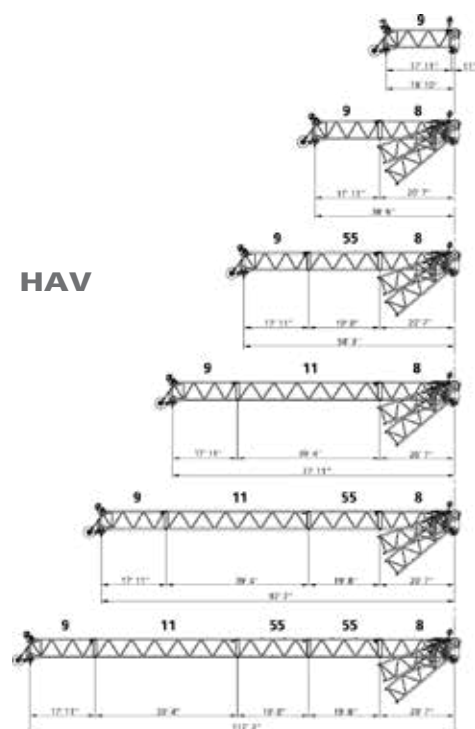
Outriggers



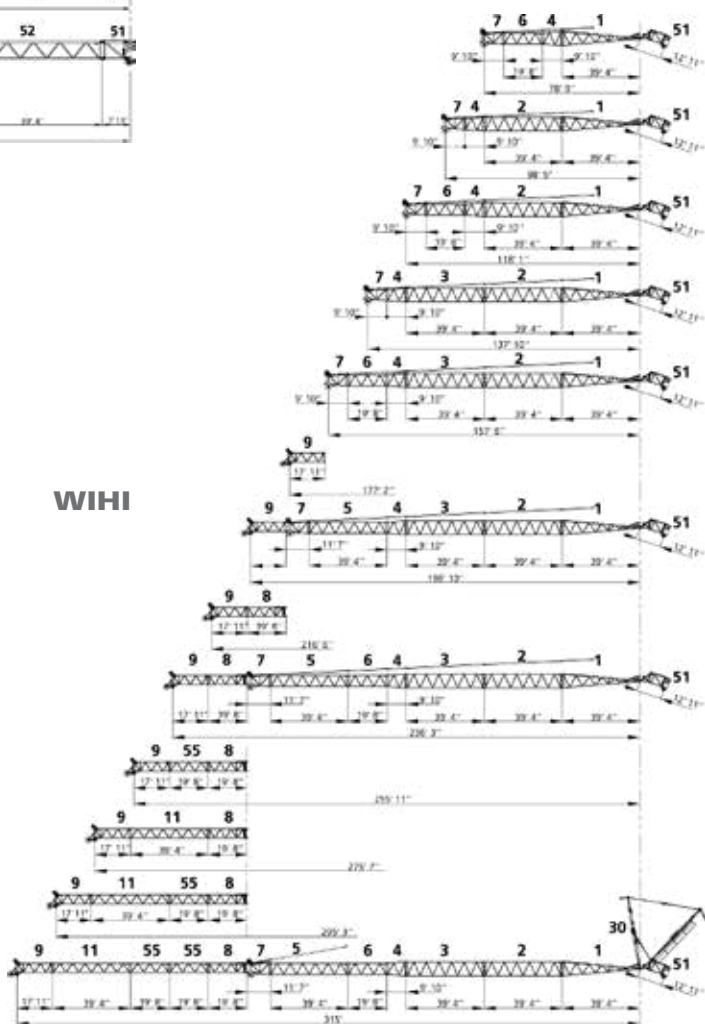
LF

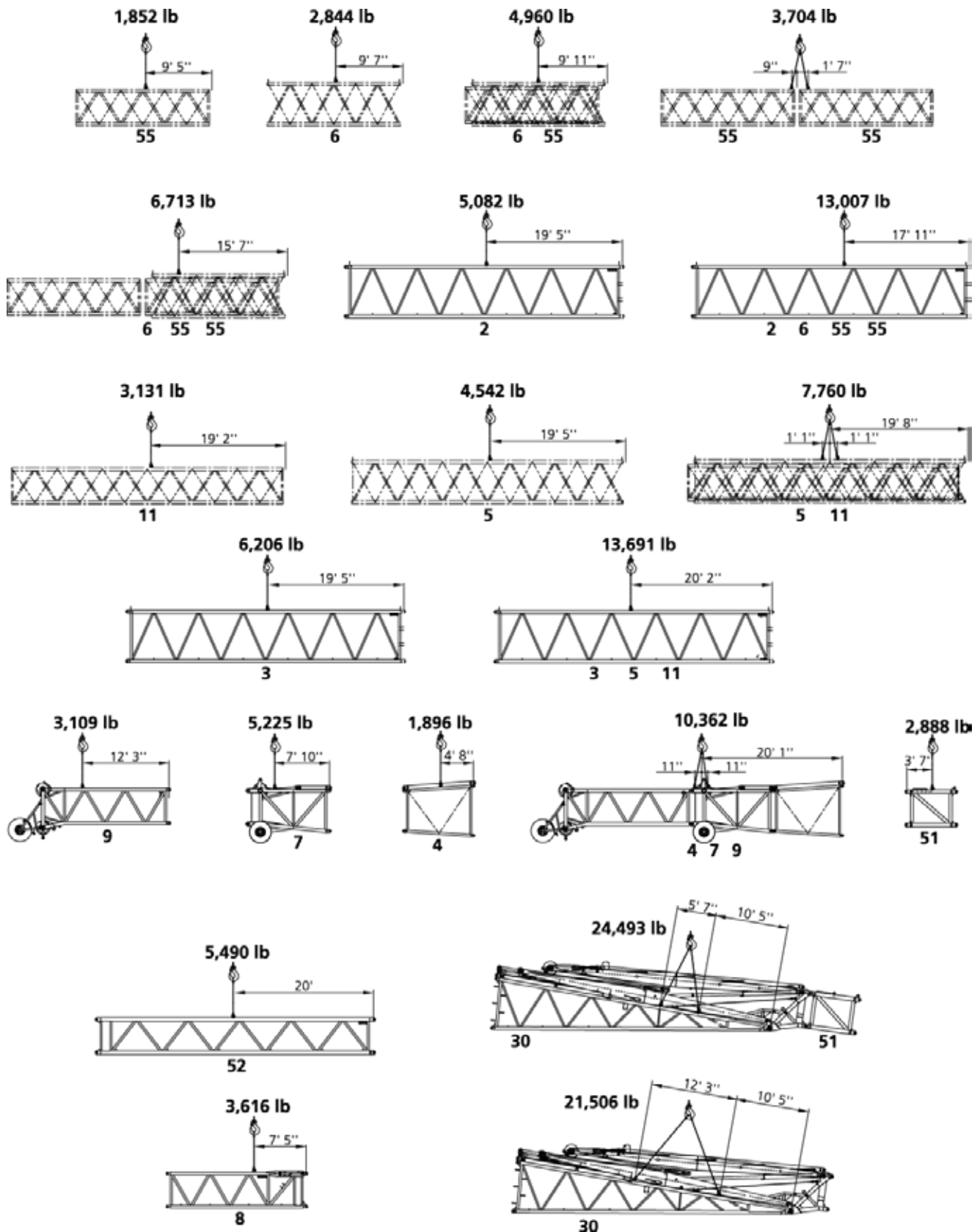


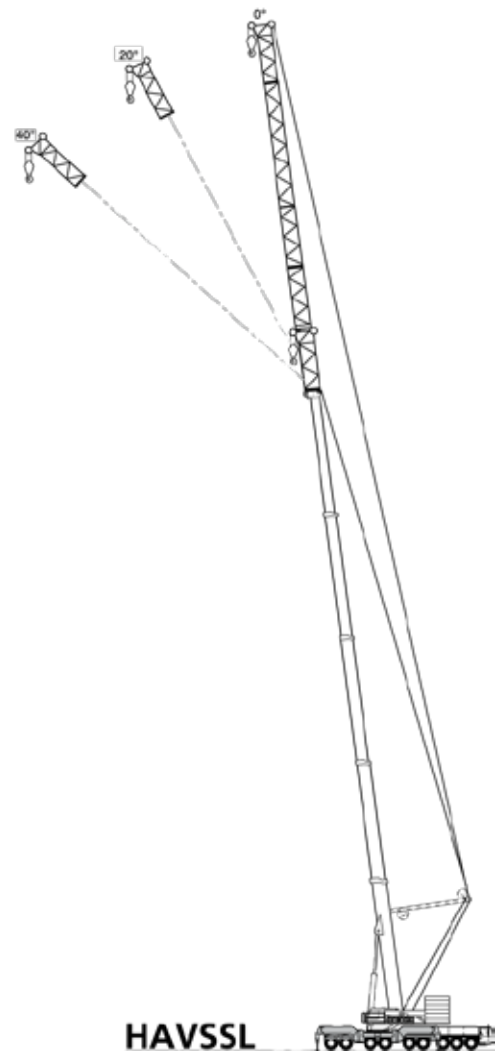
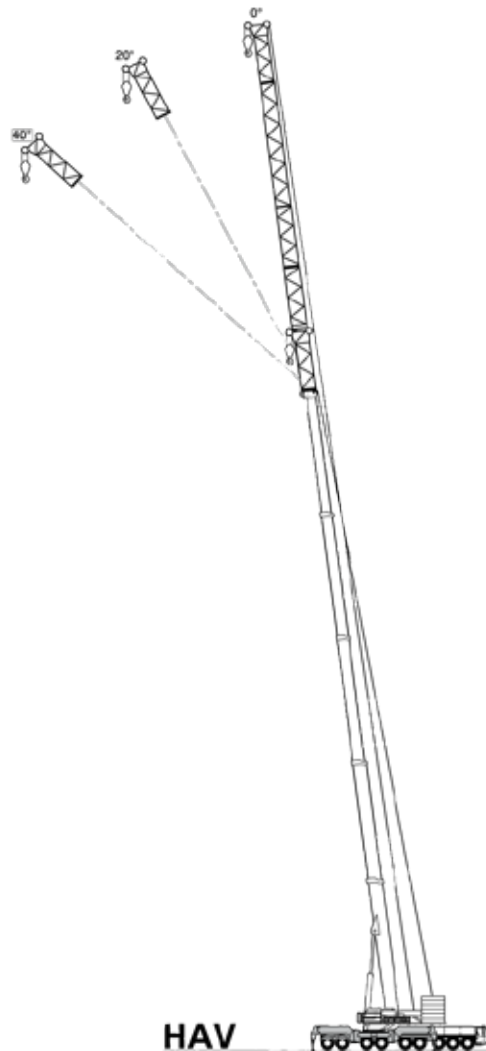
HAV

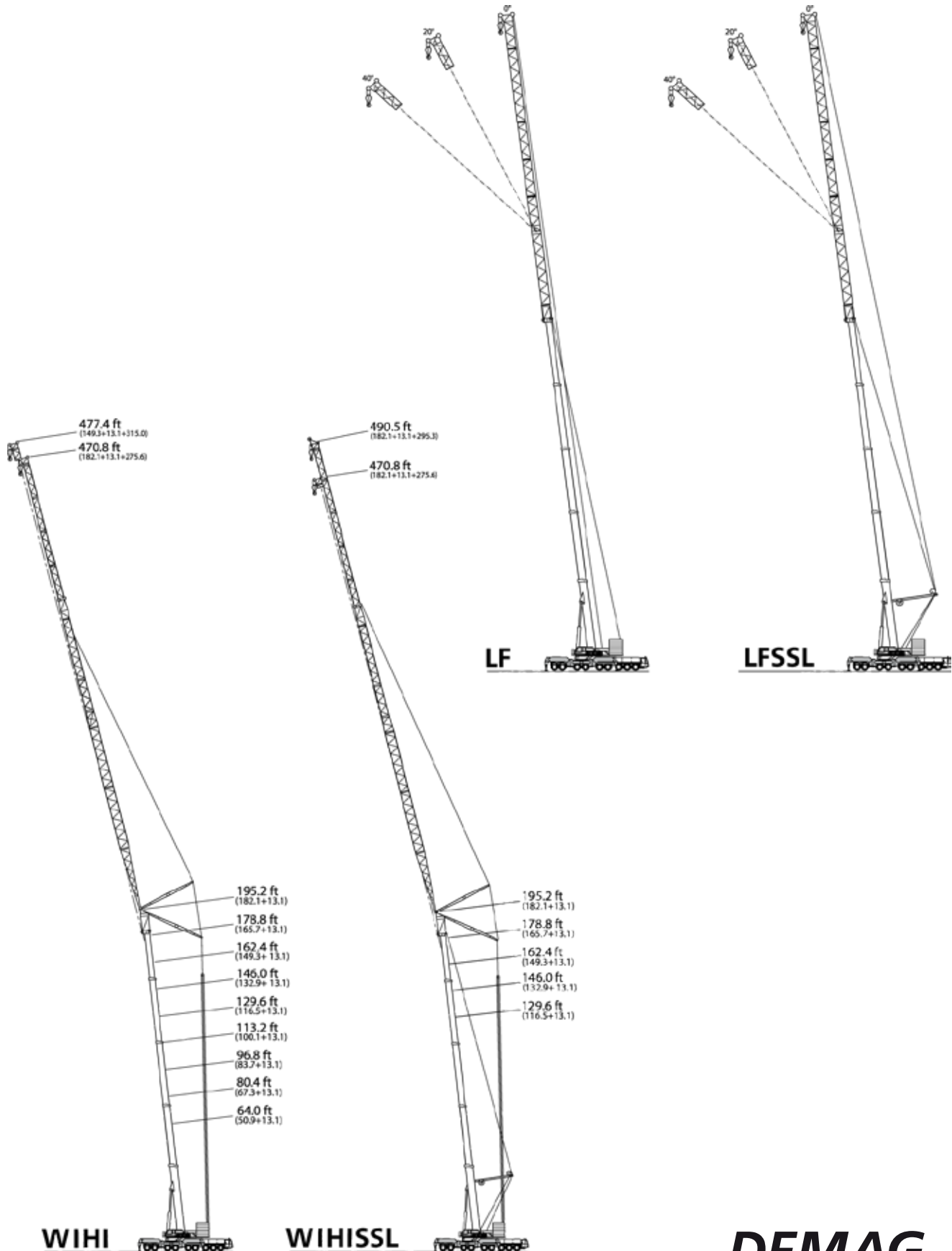


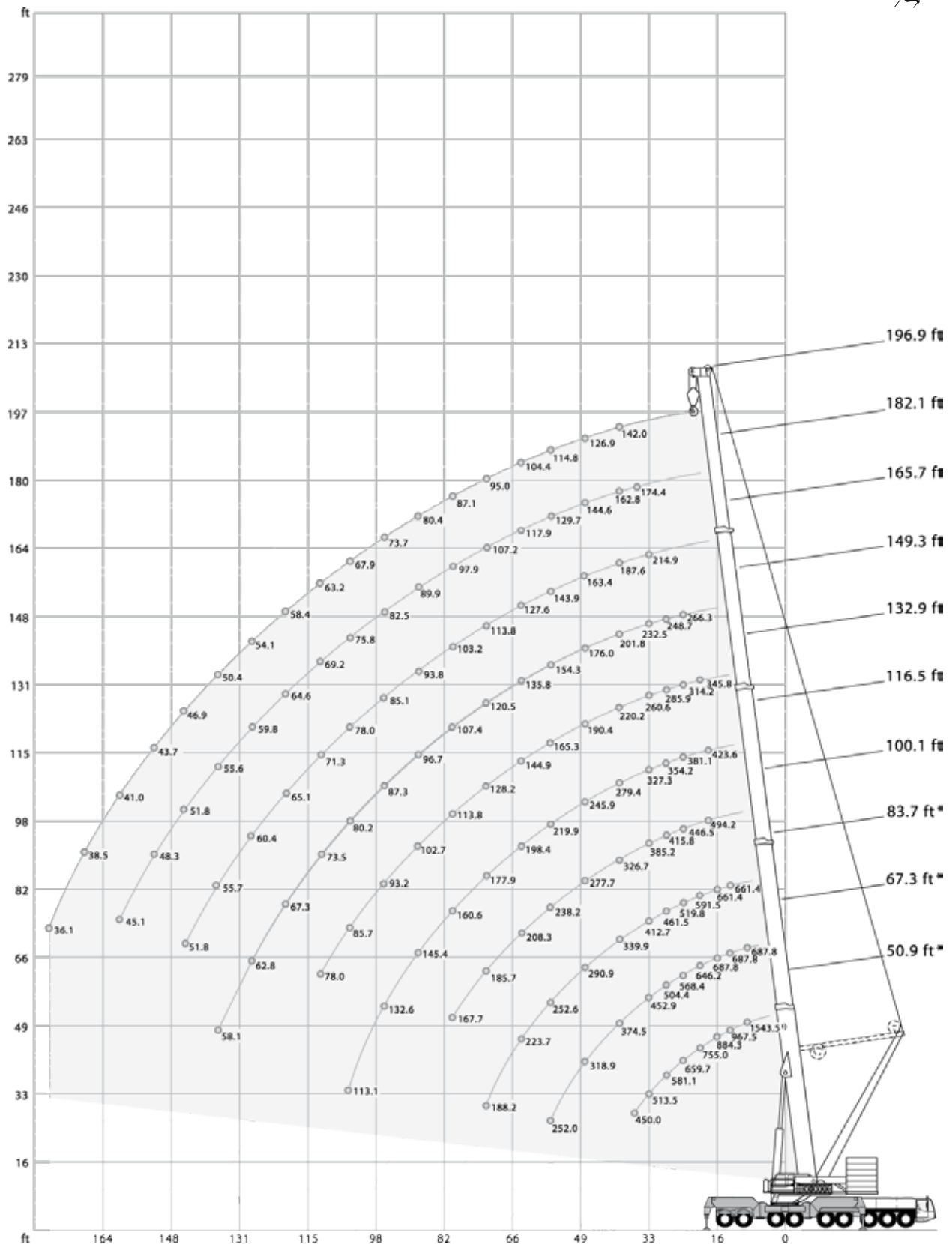
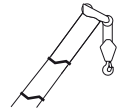
WIHI











For explanations see page 15

308,600 lb 360° 85 %														
50.9 ft*	50.9 ft	67.3 ft*	67.3 ft	83.7 ft*	83.7 ft	100.1 ft	116.5 ft	132.9 ft	149.3 ft	165.7 ft	182.1 ft	196.9 ft		
ft	1,000 lb													ft
	1543.5 ¹⁾	-	-	-	-	-	-	-	-	-	-	-	-	
10	1255.1 ²⁾	687.8	687.8	687.8	-	-	-	-	-	-	-	-	-	10
12	1067.8 ²⁾	687.8	687.8	687.8	-	-	-	-	-	-	-	-	-	12
14	967.5 ²⁾	687.8	687.8	687.8	661.4	661.4	-	-	-	-	-	-	-	14
16	884.3 ²⁾	674.5	687.8	672.9	661.4	661.4	-	-	-	-	-	-	-	16
18	817.2 ²⁾	635.9	670.7	633.7	630.3	630.3	494.2	423.6	-	-	-	-	-	18
20	755.0 ²⁾	594.4	646.2	592.0	591.5	591.5	478.1	409.9	345.8	-	-	-	-	20
24	659.7	529.3	568.4	525.5	519.8	519.8	446.5	381.1	314.2	266.3	-	-	-	24
28	581.1	473.7	504.4	471.5	461.5	461.5	415.8	354.2	285.9	248.7	-	-	-	28
32	513.5	429.2	452.9	425.4	412.7	412.7	385.2	327.3	260.6	232.5	214.9	-	-	32
36	450.0	393.2	412.0	388.8	374.5	374.5	355.6	302.6	239.6	216.9	200.9	174.4	-	36
40	-	-	374.5	355.1	339.9	339.9	326.7	279.4	220.2	201.8	187.6	162.8	142.0	40
48	-	-	318.9	303.5	290.9	290.9	277.7	245.9	190.4	176.0	163.4	144.6	126.9	48
56	-	-	252.0	239.5	252.6	252.6	238.2	219.9	165.3	154.3	143.9	129.7	114.8	56
64	-	-	-	-	223.7	223.7	208.3	198.4	144.9	135.8	127.6	117.9	104.4	64
72	-	-	-	-	188.2	179.6	185.7	177.9	128.2	120.5	113.8	107.2	95.0	72
80	-	-	-	-	-	-	167.7	160.6	113.8	107.4	103.2	97.9	87.1	80
88	-	-	-	-	-	-	-	145.4	102.7	96.7	93.8	89.9	80.4	88
96	-	-	-	-	-	-	-	132.6	93.2	87.3	85.1	82.5	73.7	96
104	-	-	-	-	-	-	-	113.1	85.7	80.2	78.0	75.8	67.9	104
112	-	-	-	-	-	-	-	-	78.0	73.5	71.3	69.2	63.2	112
120	-	-	-	-	-	-	-	-	-	67.3	65.1	64.6	58.4	120
128	-	-	-	-	-	-	-	-	-	62.8	60.4	59.8	54.1	128
136	-	-	-	-	-	-	-	-	-	58.1	55.7	55.6	50.4	136
144	-	-	-	-	-	-	-	-	-	-	51.8	51.8	46.9	144
152	-	-	-	-	-	-	-	-	-	-	-	48.3	43.7	152
160	-	-	-	-	-	-	-	-	-	-	-	45.1	41.0	160
168	-	-	-	-	-	-	-	-	-	-	-	-	38.5	168
176	-	-	-	-	-	-	-	-	-	-	-	-	36.1	176

* central jack leg + 352,700 lb counterweight

¹⁾ over rear, special attachment required, on request

²⁾ over rear, heavy-lift attachment required

 220,500 lb		 360°										85 %
 ft	 50.9 ft	67.3 ft	83.7 ft	100.1 ft	116.5 ft	132.9 ft	149.3 ft	165.7 ft	182.1 ft	196.9 ft	 ft	
1,000 lb												
10	687.8	687.8	-	-	-	-	-	-	-	-	10	
12	687.8	687.8	-	-	-	-	-	-	-	-	12	
14	687.8	687.8	661.4	-	-	-	-	-	-	-	14	
16	661.2	659.6	654.7	-	-	-	-	-	-	-	16	
18	619.4	617.1	619.4	494.2	423.6	-	-	-	-	-	18	
20	578.9	576.7	578.7	478.1	409.9	345.8	-	-	-	-	20	
24	514.5	511.6	512.3	446.5	381.1	314.2	266.3	-	-	-	24	
28	461.6	457.2	459.4	415.8	354.2	285.9	248.7	-	-	-	28	
32	416.5	413.8	412.7	385.2	327.3	260.6	232.5	214.9	-	-	32	
36	381.0	377.8	374.5	355.6	302.6	239.6	216.9	200.9	174.4	-	36	
40	-	343.0	339.3	326.7	279.4	220.2	201.8	187.6	162.8	142.0	40	
48	-	280.0	281.5	277.7	245.9	190.4	176.0	163.4	144.6	126.9	48	
56	-	227.2	233.7	237.0	219.9	165.3	154.3	143.9	129.7	114.8	56	
64	-	-	191.7	196.1	197.5	144.9	135.8	127.6	117.9	104.4	64	
72	-	-	156.2	159.5	163.9	128.2	120.5	113.8	107.2	95.0	72	
80	-	-	-	133.5	137.7	113.8	107.4	103.2	97.9	87.1	80	
88	-	-	-	-	117.6	102.7	96.7	93.8	89.9	80.4	88	
96	-	-	-	-	101.5	93.2	87.3	85.1	82.5	73.7	96	
104	-	-	-	-	89.5	84.8	80.2	78.0	75.8	67.9	104	
112	-	-	-	-	-	75.5	73.5	71.3	69.2	63.2	112	
120	-	-	-	-	-	-	66.6	65.1	64.6	58.4	120	
128	-	-	-	-	-	-	59.5	60.2	59.8	54.1	128	
136	-	-	-	-	-	-	53.0	54.1	55.6	50.4	136	
144	-	-	-	-	-	-	-	48.3	50.7	46.9	144	
152	-	-	-	-	-	-	-	-	45.5	43.7	152	
160	-	-	-	-	-	-	-	-	41.0	40.8	160	
168	-	-	-	-	-	-	-	-	-	37.2	168	
176	-	-	-	-	-	-	-	-	-	33.4	176	

 132,300 lb		 360°										85 %
		50.9 ft	67.3 ft	83.7 ft	100.1 ft	116.5 ft	132.9 ft	149.3 ft	165.7 ft	182.1 ft	196.9 ft	
ft		1,000 lb										ft
10		687.8	687.8	-	-	-	-	-	-	-	-	10
12		687.8	687.8	-	-	-	-	-	-	-	-	12
14		679.6	678.4	661.4	-	-	-	-	-	-	-	14
16		644.2	641.9	639.8	-	-	-	-	-	-	-	16
18		602.8	600.6	600.6	494.2	423.6	-	-	-	-	-	18
20		563.5	561.3	561.5	478.1	409.9	345.8	-	-	-	-	20
24		499.8	496.9	499.1	446.5	381.1	314.2	266.3	-	-	-	24
28		448.4	445.2	446.2	415.8	354.2	285.9	248.7	-	-	-	28
32		395.0	391.1	392.8	385.2	327.3	260.6	232.5	214.9	-	-	32
36		347.1	342.7	344.9	345.9	302.6	239.6	216.9	200.9	174.4	-	36
40		-	298.3	300.7	305.1	279.4	220.2	201.8	187.6	162.8	142.0	40
48		-	224.5	228.2	232.9	236.2	190.4	176.0	163.4	144.6	126.9	48
56		-	164.6	166.8	171.7	177.2	164.7	154.3	143.9	129.7	114.8	56
64		-	-	128.0	132.5	137.1	133.8	132.5	127.6	117.9	104.4	64
72		-	-	101.9	105.3	109.7	106.4	107.5	109.5	107.2	95.0	72
80		-	-	-	86.7	90.3	87.8	87.8	90.1	92.3	87.1	80
88		-	-	-	-	75.9	73.1	73.1	74.8	77.5	78.1	88
96		-	-	-	-	64.7	61.7	62.0	63.5	66.2	66.6	96
104		-	-	-	-	56.0	51.9	52.3	54.1	56.7	57.3	104
112		-	-	-	-	-	43.9	44.1	45.7	48.5	49.2	112
120		-	-	-	-	-	-	37.4	38.9	41.8	42.2	120
128		-	-	-	-	-	-	31.8	33.3	35.9	36.3	128
136		-	-	-	-	-	-	27.2	28.4	30.8	31.3	136
144		-	-	-	-	-	-	-	24.2	26.4	26.9	144
152		-	-	-	-	-	-	-	-	22.7	23.1	152
160		-	-	-	-	-	-	-	-	19.6	19.8	160
168		-	-	-	-	-	-	-	-	-	17.0	168
176		-	-	-	-	-	-	-	-	-	14.3	176

 0 lb		 360°										85 %
 	50.9 ft	67.3 ft	83.7 ft	100.1 ft	116.5 ft	132.9 ft	149.3 ft	165.7 ft	182.1 ft	196.9 ft		
ft	1,000 lb										ft	
10	687.8	687.8	-	-	-	-	-	-	-	-	10	
12	687.1	686.4	-	-	-	-	-	-	-	-	12	
14	663.3	661.1	652.0	-	-	-	-	-	-	-	14	
16	615.5	613.3	615.5	-	-	-	-	-	-	-	16	
18	569.8	567.6	569.8	494.2	423.6	-	-	-	-	-	18	
20	523.1	520.9	520.5	470.2	405.5	343.5	-	-	-	-	20	
24	425.2	406.3	378.6	340.6	314.6	274.7	248.0	-	-	-	24	
28	317.8	279.2	252.7	237.6	226.3	200.1	185.5	-	-	-	28	
32	201.7	188.2	183.6	176.8	172.4	153.6	144.0	137.7	-	-	32	
36	144.9	136.0	137.6	138.0	139.0	124.6	117.4	112.9	111.2	-	36	
40	-	94.8	98.0	104.4	109.9	99.7	94.6	91.5	91.5	87.3	40	
48	-	56.9	59.1	63.9	69.3	66.0	65.5	65.3	65.7	63.6	48	
56	-	36.0	37.4	41.8	46.9	43.7	44.4	46.3	48.4	46.9	56	
64	-	-	23.9	27.8	32.3	29.4	29.9	31.9	34.6	34.6	64	
72	-	-	13.7	17.8	22.3	19.4	20.0	21.8	24.5	25.1	72	
80	-	-	-	10.0	14.8	11.1	11.7	13.9	17.0	17.7	80	
88	-	-	-	-	8.5	-	-	7.4	10.4	11.3	88	
96	-	-	-	-	-	-	-	-	-	6.1	96	

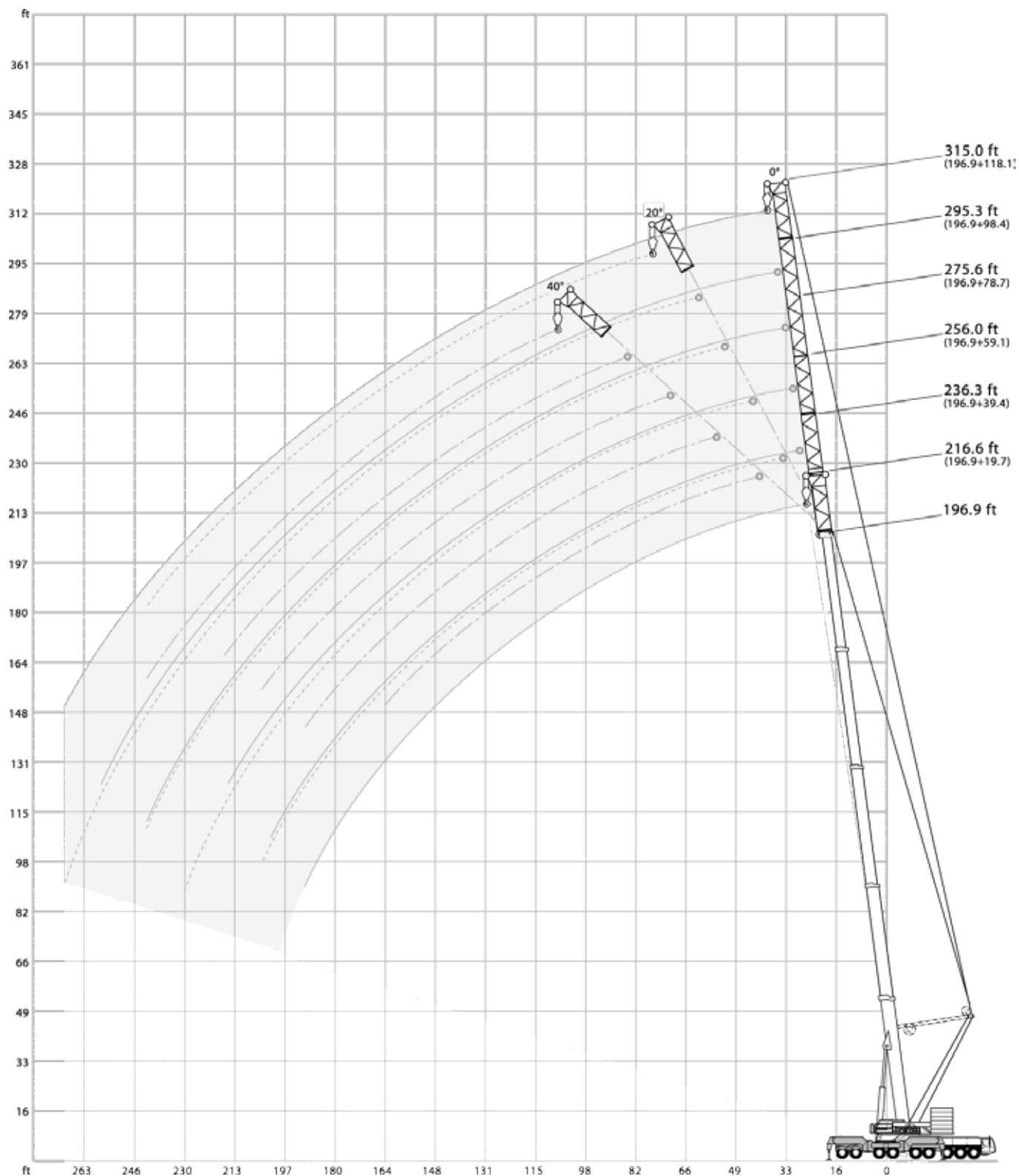
 352,700 lb		 360°					85 %	
		116.5 ft	132.9 ft	149.3 ft	165.7 ft	182.1 ft	196.9 ft	
ft		1,000 lb						ft
18		429.9	-	-	-	-	-	18
20		429.3	360.7	-	-	-	-	20
24		421.2	350.7	303.7	-	-	-	24
28		410.8	342.6	294.1	250.1	-	-	28
32		394.0	332.9	287.7	247.5	204.7	158.2	32
36		370.9	322.1	281.2	243.7	200.7	155.5	36
40		346.7	310.9	274.7	239.5	196.6	152.7	40
48		299.7	283.4	263.3	229.4	186.8	145.6	48
56		259.1	253.8	242.8	220.2	176.1	137.6	56
64		226.4	225.1	218.2	206.1	165.3	129.5	64
72		201.2	201.1	197.8	190.0	155.6	122.5	72
80		179.4	181.1	180.2	174.0	146.2	115.8	80
88		157.4	161.9	163.2	159.3	136.8	109.5	88
96		133.8	143.8	147.1	145.2	128.1	104.1	96
104		102.3	127.7	131.9	132.7	120.0	98.8	104
112		-	107.8	118.4	120.6	112.0	94.5	112
120		-	-	105.6	110.2	103.9	89.4	120
128		-	-	89.7	101.4	96.4	85.4	128
136		-	-	-	90.1	90.0	81.7	136
144		-	-	-	76.7	84.0	78.4	144
152		-	-	-	-	77.0	74.4	152
160		-	-	-	-	66.5	70.4	160
168		-	-	-	-	-	63.8	168
176		-	-	-	-	-	54.7	176

 264,600 lb		 360°					85 %	
		116.5 ft	132.9 ft	149.3 ft	165.7 ft	182.1 ft	196.9 ft	
ft		1,000 lb						ft
18		429.9	-	-	-	-	-	18
20		429.3	360.7	-	-	-	-	20
24		421.2	350.7	303.7	-	-	-	24
28		410.8	342.6	294.1	250.1	-	-	28
32		394.0	332.9	287.7	247.5	204.7	158.2	32
36		368.8	322.1	281.2	243.7	200.7	155.5	36
40		341.9	310.9	274.7	239.5	196.6	152.7	40
48		290.9	283.4	263.3	229.4	186.8	145.6	48
56		247.9	249.1	242.8	220.2	176.1	137.6	56
64		209.9	212.9	214.9	206.1	165.3	129.5	64
72		179.2	183.6	186.9	190.0	155.6	122.5	72
80		154.7	159.1	162.4	165.9	146.2	115.8	80
88		131.0	134.9	138.3	142.7	136.8	109.5	88
96		112.2	115.5	118.8	123.2	125.3	104.1	96
104		97.6	100.9	103.2	107.6	111.0	98.8	104
112		-	87.7	90.9	94.2	97.5	94.5	112
120		-	-	80.5	83.8	87.1	88.2	120
128		-	-	71.6	74.9	78.2	78.8	128
136		-	-	-	67.2	70.2	70.7	136
144		-	-	-	60.7	63.5	64.2	144
152		-	-	-	-	57.4	58.3	152
160		-	-	-	-	52.0	52.6	160
168		-	-	-	-	-	47.8	168
176		-	-	-	-	-	43.2	176

 220,500 lb		 360°					85 %	
		116.5 ft	132.9 ft	149.3 ft	165.7 ft	182.1 ft	196.9 ft	
ft		1,000 lb						ft
18	429.9	-	-	-	-	-	-	18
20	429.3	360.7	-	-	-	-	-	20
24	421.2	350.7	303.7	-	-	-	-	24
28	410.8	342.6	294.1	250.1	-	-	-	28
32	394.0	332.9	287.7	247.5	204.7	158.2	-	32
36	366.6	322.1	281.2	243.7	200.7	155.5	-	36
40	337.1	310.9	274.7	239.5	196.6	152.7	-	40
48	279.3	279.2	263.3	229.4	186.8	145.6	-	48
56	231.4	235.3	238.1	220.2	176.1	137.6	-	56
64	192.8	196.9	201.1	199.4	165.3	129.5	-	64
72	156.2	160.6	165.0	169.3	155.6	122.5	-	72
80	128.9	133.3	136.6	141.9	144.3	115.8	-	80
88	108.8	112.7	116.0	120.4	123.7	109.5	-	88
96	92.7	96.0	99.3	103.0	106.3	104.1	-	96
104	78.8	82.1	85.4	89.7	92.0	93.2	-	104
112	-	71.1	74.4	77.7	81.0	82.1	-	112
120	-	-	65.2	68.7	72.0	72.7	-	120
128	-	-	57.1	61.0	64.1	64.6	-	128
136	-	-	-	53.8	57.1	58.0	-	136
144	-	-	-	47.7	50.8	51.4	-	144
152	-	-	-	-	45.2	46.0	-	152
160	-	-	-	-	40.4	41.1	-	160
168	-	-	-	-	-	36.9	-	168
176	-	-	-	-	-	33.0	-	176

HAV, HAV-SSL 0°

AC 700-9



220,500 lb 360° 85 %												
196.9 ft												
ft	19.7 ft	39.4 ft		59.1 ft		78.7 ft		98.4 ft		118.1 ft		ft
	0°	0°	20°	0°	20°	0°	20°	0°	20°	0°	20°	
1,000 lb												
48	99.9	-	-	-	-	-	-	-	-	-	-	48
56	91.1	78.5	-	66.8	-	-	-	-	-	-	-	56
64	83.3	71.6	62.7	61.6	-	50.6	-	41.9	-	-	-	64
72	76.2	65.6	58.9	57.0	-	47.3	-	39.9	-	33.3	-	72
80	70.1	60.6	55.5	53.0	45.4	44.3	-	38.1	-	31.7	-	80
88	64.5	56.2	52.4	49.3	43.1	41.6	33.1	36.2	-	29.9	-	88
96	59.6	52.4	49.5	46.1	40.8	39.1	31.9	34.3	27.8	28.3	-	96
104	55.2	49.1	46.6	43.3	38.8	36.9	30.8	32.4	26.6	26.7	-	104
112	51.2	45.9	44.0	40.6	36.9	34.7	29.7	30.8	25.3	25.1	20.5	112
120	47.6	43.2	41.5	38.2	35.1	32.8	28.6	28.9	24.2	23.6	19.6	120
128	44.2	40.4	39.2	35.9	33.5	30.9	27.7	27.2	22.9	22.1	18.6	128
136	41.1	37.9	37.1	33.8	31.9	29.1	26.7	25.5	21.7	20.8	17.7	136
144	38.3	35.4	34.9	31.8	30.5	27.4	25.6	23.9	20.3	19.5	16.8	144
152	35.8	33.2	32.8	29.9	28.9	25.8	24.5	22.3	19.2	18.1	15.9	152
160	33.5	31.1	30.9	28.1	27.3	24.4	23.5	20.9	18.0	16.9	15.0	160
168	31.4	29.1	29.1	26.3	25.7	22.9	22.3	19.4	16.9	15.6	14.1	168
176	29.4	27.2	27.4	24.7	24.2	21.4	21.1	18.1	15.8	14.3	13.1	176
184	27.6	25.5	25.7	23.2	22.9	20.0	19.9	16.8	14.8	13.2	12.3	184
192	-	23.9	24.2	21.7	21.5	18.7	18.7	15.6	13.9	12.1	11.5	192
200	-	22.5	22.7	20.3	20.2	17.5	17.7	14.4	13.0	11.0	10.7	200
208	-	21.1	-	18.9	18.9	16.2	16.5	13.3	12.0	10.0	9.9	208
216	-	-	-	17.7	17.7	15.1	15.3	12.2	11.1	8.9	9.1	216
224	-	-	-	16.5	16.8	14.0	14.2	11.1	10.3	8.0	8.3	224
232	-	-	-	-	-	12.9	13.2	10.1	9.5	7.2	7.5	232
240	-	-	-	-	-	11.8	12.2	9.1	8.8	6.3	6.7	240
248	-	-	-	-	-	-	-	8.2	8.2	5.6	6.0	248
256	-	-	-	-	-	-	-	7.3	7.5	-	-	256
264	-	-	-	-	-	-	-	-	7.0	-	-	264

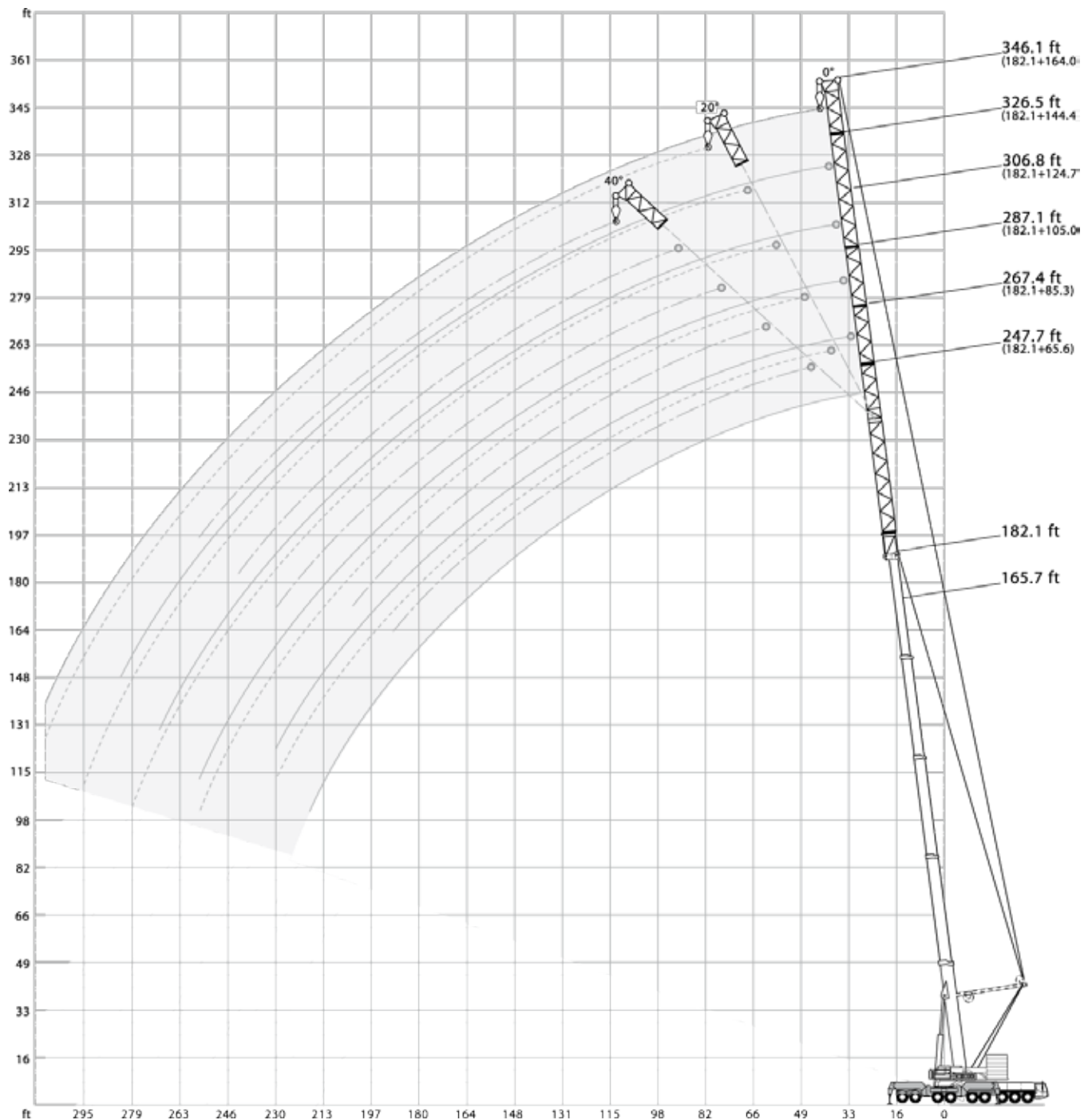
132,300 lb 360° 85%																	
196.9 ft																	
19.7 ft	39.4 ft	59.1 ft			78.7 ft			98.4 ft			118.1 ft			19.7 ft			
0°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°		
ft	1,000 lb															ft	
48	99.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	
56	91.1	78.5	-	-	66.8	-	-	-	-	-	-	-	-	-	-	56	
64	83.3	71.6	62.7	-	61.6	-	-	50.6	-	-	41.9	-	-	-	-	64	
72	76.2	65.6	58.9	-	57.0	-	-	47.3	-	-	39.9	-	-	33.3	-	72	
80	70.1	60.6	55.5	51.5	53.0	45.4	-	44.3	-	-	38.1	-	-	31.7	-	80	
88	64.5	56.2	52.4	49.2	49.3	43.1	38.5	41.6	33.1	-	36.2	-	-	29.9	-	88	
96	59.6	52.4	49.5	46.9	46.1	40.8	36.9	39.1	31.9	-	34.3	27.8	-	28.3	-	96	
104	53.9	49.1	46.6	44.8	43.3	38.8	35.5	36.9	30.8	25.9	32.4	26.6	-	26.7	-	104	
112	46.8	45.8	44.0	42.9	40.6	36.9	34.1	34.7	29.7	25.6	30.8	25.3	-	25.1	20.5	112	
120	40.6	40.6	41.5	40.8	38.2	35.1	32.8	32.8	28.6	25.2	28.9	24.2	20.5	23.6	19.6	120	
128	35.1	35.1	38.0	38.8	35.6	33.5	31.4	30.9	27.7	24.8	27.2	22.9	19.7	22.1	18.6	128	
136	30.2	30.3	33.1	34.9	31.7	31.9	30.0	29.1	26.7	24.4	25.5	21.7	18.9	20.8	17.7	136	
144	26.0	26.2	28.6	30.2	27.5	30.5	28.9	27.4	25.6	23.8	23.9	20.3	18.1	19.5	16.8	144	
152	22.2	22.5	24.6	25.9	23.8	27.3	27.6	25.1	24.5	23.3	22.3	19.2	17.3	18.1	15.9	152	
160	18.8	19.0	20.9	22.0	20.6	23.8	25.8	21.9	23.5	22.8	20.9	18.0	16.5	16.9	15.0	160	
168	15.8	16.0	17.7	-	17.6	20.5	22.4	19.0	21.9	22.1	19.1	16.9	15.8	15.6	14.1	13.0	168
176	13.0	13.2	14.8	-	14.7	17.4	19.0	16.3	19.7	21.3	17.0	15.8	15.1	14.3	13.1	12.4	176
184	10.5	10.8	12.0	-	12.4	14.7	16.0	13.8	17.1	19.1	14.8	14.8	14.4	13.2	12.3	11.8	184
192	-	8.6	9.4	-	10.1	12.1	-	11.5	14.5	16.6	12.6	13.9	13.7	12.1	11.5	11.1	192
200	-	6.4	7.1	-	8.0	9.8	-	9.5	12.2	13.9	10.6	13.0	12.9	10.7	10.7	10.6	200
208	-	-	-	-	-	7.6	-	7.5	10.0	11.4	8.6	11.6	12.3	9.1	9.9	10.1	208
216	-	-	-	-	-	5.4	-	5.6	7.9	-	6.7	9.8	11.5	7.4	9.1	9.3	216
224	-	-	-	-	-	-	-	-	6.0	-	-	8.1	9.8	5.8	8.3	8.8	224
232	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.3	8.0	232
240	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.8	7.3	240

 352,700 lb		 360°		85 %	
 196.9 ft +  0°					
 	19.7 ft	39.4 ft		59.1 ft	
	0°	0°	20°	0°	20°
ft	1,000 lb				
36	117.4	-	-	-	-
40	116.5	94.7	-	76.9	-
48	111.8	90.7	-	73.9	-
56	107.5	86.6	83.3	70.8	-
64	103.2	82.8	80.0	67.8	59.5
72	99.3	79.0	76.8	64.9	56.7
80	95.5	75.5	73.6	61.9	54.1
88	91.9	72.1	70.7	59.1	52.0
96	88.4	69.0	68.1	56.4	50.1
104	84.9	66.3	65.4	54.1	48.5
112	81.4	63.6	62.9	51.7	46.9
120	78.2	61.2	60.6	49.8	45.8
128	75.1	59.0	58.5	47.8	44.5
136	72.1	56.9	56.5	46.2	43.5
144	69.1	55.2	54.7	44.8	42.4
152	66.4	53.4	52.9	43.5	41.3
160	63.8	52.0	51.5	42.4	40.5
168	61.5	50.5	50.0	41.4	39.7
176	59.2	49.3	48.7	40.5	38.7
184	53.8	48.1	47.5	39.6	38.0
192	-	46.9	46.3	38.8	37.3
200	-	45.4	45.2	38.0	36.5
208	-	-	-	37.2	35.8
216	-	-	-	36.4	35.1
224	-	-	-	-	34.4

 220,500 lb		 360°				85 %	
 196.9 ft +  0°							
 ft	 19.7 ft 0°	39.4 ft			59.1 ft		
		0°	20°	40°	0°	20°	40°
1,000 lb							
36	117.4	-	-	-	-	-	-
40	116.5	94.7	-	-	76.9	-	-
48	111.8	90.7	-	-	73.9	-	-
56	107.5	86.6	83.3	-	70.8	-	-
64	103.2	82.8	80.0	68.1	67.8	59.5	-
72	99.3	79.0	76.8	67.0	64.9	56.7	-
80	95.5	75.5	73.6	65.9	61.9	54.1	45.0
88	91.9	72.1	70.7	64.6	59.1	52.0	43.7
96	88.4	69.0	68.1	63.2	56.4	50.1	42.7
104	84.9	66.3	65.4	61.7	54.1	48.5	41.8
112	81.3	63.6	62.9	60.3	51.7	46.9	41.0
120	74.9	61.2	60.6	58.7	49.8	45.8	40.2
128	66.8	59.0	58.5	57.1	47.8	44.5	39.7
136	59.7	56.9	56.5	55.5	46.2	43.5	39.1
144	53.4	53.9	54.7	53.9	44.8	42.4	38.6
152	47.6	48.3	50.6	51.7	43.5	41.3	38.1
160	42.7	43.2	45.2	46.4	42.4	40.5	37.8
168	38.3	38.7	40.6	-	40.0	39.6	37.3
176	34.1	34.6	36.1	-	36.3	38.5	36.9
184	30.6	31.0	32.3	-	32.7	35.1	-
192	-	27.6	28.7	-	29.3	31.5	-
200	-	24.6	25.6	-	26.2	28.1	-
208	-	-	-	-	23.4	25.1	-
216	-	-	-	-	20.9	22.2	-
224	-	-	-	-	-	19.7	-

 352,700 lb		 360°		85 %	
 196.9 ft + 30°					
 39.4 ft	 59.1 ft	 78.7 ft	 98.4 ft	 118.1 ft	
0°	0°	0°	0°	0°	
ft	1,000 lb				
48	111.2	87.0	63.6	-	-
56	102.0	80.5	58.7	50.8	42.7
64	93.2	74.4	54.4	47.0	39.6
72	84.8	68.7	50.6	43.7	36.7
80	76.9	63.6	47.4	40.8	34.2
88	69.5	58.6	44.7	38.4	31.9
96	62.8	54.2	42.3	36.1	29.9
104	57.1	50.3	40.4	34.2	28.2
112	51.6	46.6	38.3	32.5	26.6
120	47.0	43.3	36.6	31.0	25.0
128	43.1	40.1	34.8	29.6	23.8
136	39.7	37.4	33.2	28.3	22.7
144	36.9	34.9	31.4	27.0	21.7
152	34.3	32.6	29.8	25.8	20.8
160	32.2	30.4	28.2	24.6	19.8
168	30.2	28.5	26.5	23.5	19.1
176	28.5	26.7	24.9	22.4	18.4
184	26.7	25.1	23.4	21.3	17.7
192	25.0	23.5	22.0	20.3	17.1
200	23.2	22.2	20.6	19.2	16.4
208	-	20.8	19.4	18.1	15.7
216	-	19.3	18.2	17.0	15.0
224	-	-	16.9	16.1	14.4
232	-	-	15.8	15.1	13.7
240	-	-	-	14.0	13.0
248	-	-	-	13.0	12.3
256	-	-	-	-	11.5
264	-	-	-	-	10.4
272	-	-	-	-	9.3

 220,500 lb		 360°		85 %	
 196.9 ft + 30°					
 39.4 ft	 59.1 ft	 78.7 ft	 98.4 ft	 118.1 ft	
0°	0°	0°	0°	0°	0°
ft	1,000 lb				
48	111.2	87.0	63.6	-	-
56	102.0	80.5	58.7	50.8	42.7
64	93.2	74.4	54.4	47.0	39.6
72	84.8	68.7	50.6	43.7	36.7
80	76.9	63.6	47.4	40.8	34.2
88	69.5	58.6	44.7	38.4	31.9
96	62.8	54.2	42.3	36.1	29.9
104	57.1	50.3	40.4	34.2	28.2
112	51.6	46.6	38.3	32.5	26.6
120	47.0	43.3	36.6	31.0	25.0
128	43.1	40.1	34.8	29.6	23.8
136	39.7	37.4	33.2	28.3	22.7
144	36.9	34.9	31.4	27.0	21.7
152	34.3	32.6	29.8	25.8	20.8
160	32.2	30.4	28.2	24.6	19.8
168	30.2	28.5	26.5	23.5	19.1
176	28.5	26.7	24.9	22.4	18.4
184	26.7	25.1	23.4	21.3	17.7
192	25.0	23.5	22.0	20.3	17.1
200	23.2	22.2	20.6	19.2	16.4
208	-	20.8	19.4	18.1	15.7
216	-	19.3	18.2	17.0	15.0
224	-	-	16.9	16.1	14.4
232	-	-	15.8	15.1	13.7
240	-	-	-	14.0	13.0
248	-	-	-	13.0	12.3
256	-	-	-	-	11.5
264	-	-	-	-	10.4
272	-	-	-	-	9.3



360°																	85 %
165.7 ft																	
ft	65.6 ft	85.3 ft			105.0 ft			124.7 ft			144.4 ft			164.0 ft			ft
	0°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
1,000 lb																	
48	101.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48
56	92.4	80.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56
64	84.2	73.8	-	-	65.8	-	-	53.7	-	-	-	-	-	-	-	-	64
72	76.9	68.0	62.9	-	60.5	-	-	51.0	-	-	41.3	-	-	-	-	-	72
80	70.8	62.7	58.9	55.8	55.8	50.5	-	48.3	-	-	38.9	-	-	34.1	-	-	80
88	65.5	58.0	55.0	52.8	51.6	48.0	-	45.6	34.8	-	36.8	-	-	32.0	-	-	88
96	60.8	53.8	51.7	50.0	47.8	45.3	41.3	42.9	33.8	-	34.7	26.1	-	30.0	-	-	96
104	56.7	50.1	48.5	47.3	44.5	42.8	39.8	40.2	32.9	-	32.7	24.8	-	28.2	-	-	104
112	53.2	46.8	45.5	44.6	41.5	40.4	38.3	37.8	31.9	26.6	30.8	23.7	-	26.3	21.1	-	112
120	49.8	43.9	42.9	42.4	39.1	38.1	36.6	35.4	31.1	26.2	29.1	22.7	19.5	24.5	20.3	-	120
128	46.9	41.3	40.6	40.1	36.7	35.9	34.8	32.9	30.0	25.8	27.3	21.8	19.0	22.9	19.5	-	128
136	44.3	39.1	38.4	38.1	34.6	33.8	33.1	30.7	28.7	25.3	25.7	20.9	18.6	21.5	18.7	-	136
144	41.8	37.1	36.5	36.2	32.5	31.8	31.4	28.7	27.6	24.7	24.3	20.3	18.1	19.9	17.7	15.2	144
152	39.4	35.3	34.8	34.4	30.6	30.0	29.5	26.7	26.3	24.1	22.7	19.5	17.6	18.6	16.8	14.7	152
160	37.3	33.7	33.2	32.8	28.9	28.4	27.9	25.0	25.2	23.4	21.3	18.7	17.2	17.2	15.8	14.4	160
168	35.4	32.1	31.7	31.3	27.3	26.8	26.4	23.2	23.7	22.7	19.8	18.0	16.8	15.9	14.9	13.8	168
176	33.4	30.6	30.2	30.0	25.8	25.1	24.9	21.6	22.3	21.9	18.5	17.3	16.4	14.7	13.8	13.1	176
184	31.6	29.3	28.8	-	24.3	23.9	23.5	20.2	20.9	21.0	17.3	16.5	15.9	13.6	12.9	12.4	184
192	29.8	27.9	27.5	-	22.9	22.7	22.3	18.9	19.5	20.0	16.1	15.7	15.3	12.6	11.9	11.7	192
200	27.9	26.4	26.1	-	21.7	21.5	21.2	17.7	18.0	18.8	14.8	14.9	14.8	11.5	11.0	10.8	200
208	-	24.9	24.7	-	20.5	20.3	-	16.5	16.7	17.4	13.7	14.0	14.1	10.5	10.1	10.1	208
216	-	23.3	23.2	-	19.3	19.0	-	15.3	15.5	15.8	12.6	13.1	13.3	9.5	9.3	9.3	216
224	-	-	-	-	18.0	18.1	-	14.4	14.3	-	11.8	12.3	12.5	8.7	8.5	8.6	224
232	-	-	-	-	16.9	17.1	-	13.4	13.2	-	10.8	11.4	11.6	7.9	7.7	7.9	232
240	-	-	-	-	-	16.0	-	12.5	12.2	-	10.1	10.6	-	7.2	7.1	7.2	240
248	-	-	-	-	-	-	-	11.6	11.5	-	9.3	9.8	-	6.6	6.5	6.7	248
256	-	-	-	-	-	-	-	10.8	-	-	8.6	9.0	-	5.9	5.9	6.2	256
264	-	-	-	-	-	-	-	-	-	-	8.1	8.5	-	5.4	5.4	-	264
272	-	-	-	-	-	-	-	-	-	-	7.6	8.0	-	5.0	5.0	-	272
280	-	-	-	-	-	-	-	-	-	-	-	7.4	-	4.6	4.7	-	280

Max. capacities with minimum counterweight
Further counterweight configurations on request

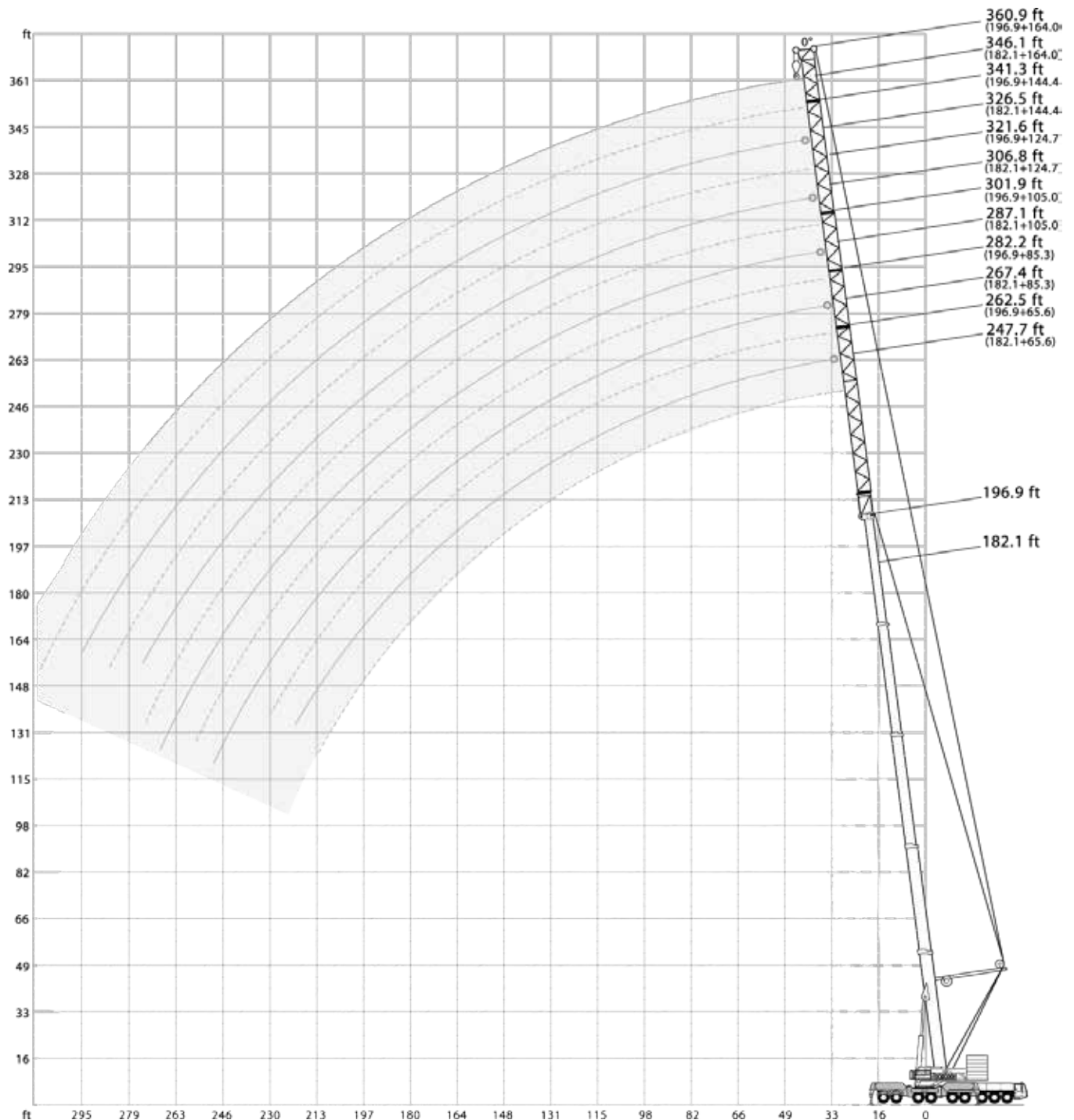
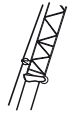
	132,300 lb	176,400 lb	220,500 lb	264,600 lb	308,600 lb
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 360°																		85 %
 182.1 ft																		
		65.6 ft	85.3 ft			105.0 ft			124.7 ft			144.4 ft			164.0 ft			
		0°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
ft																		ft
1,000 lb																		
56		78.5	65.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56
64		72.5	60.5	-	-	52.8	-	-	-	-	-	-	-	-	-	-	-	64
72		67.1	55.9	51.0	-	49.2	-	-	44.2	-	-	-	-	-	-	-	-	72
80		62.3	51.9	48.3	45.9	45.8	-	-	41.4	-	-	36.0	-	-	30.5	-	-	80
88		57.9	48.2	45.6	43.3	42.7	38.2	-	38.6	-	-	33.3	-	-	28.3	-	-	88
96		54.2	44.8	42.9	40.8	40.1	35.9	32.8	36.0	32.3	-	30.7	-	-	26.0	-	-	96
104		50.9	41.8	40.2	38.4	37.6	33.6	30.9	33.6	30.8	-	28.5	-	-	24.0	-	-	104
112		47.9	39.1	37.8	36.0	35.2	31.4	29.0	31.2	29.2	26.8	26.3	23.1	-	22.0	-	-	112
120		45.1	36.7	35.4	33.9	33.0	29.5	27.2	28.8	27.6	25.5	24.2	21.5	-	20.3	18.6	-	120
128		42.6	34.4	33.1	31.7	31.0	27.7	25.6	26.7	25.9	24.1	22.4	20.2	18.2	18.5	17.4	-	128
136		40.2	32.4	30.9	29.7	29.1	25.9	24.1	24.7	24.2	22.6	20.6	18.8	17.2	17.1	16.3	-	136
144		38.2	30.5	29.2	27.9	27.4	24.3	22.6	22.8	22.6	21.2	19.0	17.7	16.4	15.7	15.3	-	144
152		36.1	28.7	27.3	26.0	25.6	23.0	21.2	20.9	20.9	19.9	17.5	16.4	15.3	14.2	14.1	13.3	152
160		34.2	27.0	25.7	24.4	24.0	21.6	20.1	19.3	19.3	18.5	16.1	15.3	14.3	13.0	12.9	12.2	160
168		32.5	25.5	24.2	22.9	22.4	20.3	18.9	17.8	17.9	17.2	14.8	14.2	13.4	11.8	11.8	11.2	168
176		30.9	24.0	22.7	21.6	20.7	18.9	17.8	16.3	16.5	15.8	13.4	13.2	12.5	10.7	10.7	10.3	176
184		29.3	22.7	21.5	20.4	19.2	17.8	16.7	15.1	15.2	14.6	12.3	12.1	11.5	9.8	9.8	9.5	184
192		27.7	21.3	20.3	-	17.8	16.7	15.6	13.9	13.9	13.4	11.3	11.0	10.6	8.8	8.8	8.6	192
200		26.0	20.0	19.2	-	16.4	15.7	14.6	13.0	12.8	12.4	10.3	10.1	9.7	7.9	7.9	7.8	200
208		24.5	18.8	18.2	-	15.3	14.7	13.6	12.0	11.9	11.4	9.4	9.2	8.8	7.0	7.0	7.1	208
216		23.0	17.7	17.3	-	14.2	13.7	-	11.1	11.1	10.4	8.4	8.2	8.0	6.2	6.2	6.4	216
224		-	16.4	16.3	-	13.1	12.9	-	10.2	10.3	9.7	7.6	7.4	7.3	5.5	5.5	5.8	224
232		-	15.3	-	-	12.1	12.1	-	9.5	9.5	-	6.8	6.6	6.6	-	-	5.1	232
240		-	-	-	-	11.3	11.5	-	8.7	8.7	-	6.1	6.0	6.0	-	-	4.6	240
248		-	-	-	-	10.6	10.8	-	8.0	8.0	-	5.5	5.4	5.4	-	-	-	248
256		-	-	-	-	-	-	-	7.5	7.5	-	-	-	-	-	-	-	256
264		-	-	-	-	-	-	-	6.7	7.0	-	-	-	-	-	-	-	264
272		-	-	-	-	-	-	-	6.2	6.4	-	-	-	-	-	-	-	272

Max. capacities with minimum counterweight

Further counterweight configurations on request

132,300 lb 176,400 lb 220,500 lb 264,600 lb 308,600 lb



360°															85%	
182.1 ft + 0°																
	65.6 ft	85.3 ft			105.0 ft			124.7 ft			144.4 ft			164.0 ft		
	0°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
ft	1,000 lb															ft
40	92.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
48	89.6	69.0	-	-	57.8	-	-	-	-	-	-	-	-	-	-	48
56	86.6	67.4	-	-	57.1	-	-	48.7	-	-	41.2	-	-	-	-	56
64	83.3	65.9	61.2	-	56.2	-	-	48.0	-	-	40.1	-	-	31.2	-	64
72	80.3	64.2	59.4	57.8	54.9	49.2	-	47.0	-	-	39.0	-	-	30.2	-	72
80	77.1	62.3	57.5	55.9	53.6	48.1	-	45.9	37.0	-	38.0	-	-	29.4	-	80
88	74.2	60.2	55.5	54.0	52.1	46.9	43.5	44.5	35.7	-	36.8	-	-	28.4	-	88
96	71.2	58.2	53.5	52.2	50.5	45.6	42.3	43.2	34.5	-	35.6	28.1	-	27.4	-	96
104	68.3	56.2	51.6	50.3	48.7	44.1	40.8	41.6	33.2	27.8	34.3	27.0	-	26.4	21.7	104
112	65.3	54.1	49.5	48.2	47.1	42.7	39.4	40.3	32.1	27.3	33.0	26.2	-	25.5	20.9	112
120	62.6	52.0	47.6	46.3	45.2	41.1	38.0	38.6	31.1	26.5	31.9	25.4	21.7	24.5	20.3	120
128	59.7	49.8	45.7	44.4	43.3	39.5	36.5	37.0	30.2	25.9	30.5	24.6	21.3	23.6	19.6	128
136	57.0	47.8	43.9	42.5	41.4	37.8	35.0	35.6	29.3	25.3	29.3	23.9	20.8	22.7	19.1	136
144	54.6	45.7	42.2	40.9	39.8	36.2	33.6	34.0	28.5	24.7	28.3	23.2	20.3	21.9	18.3	144
152	51.9	43.8	40.6	39.2	37.9	34.8	32.0	32.7	27.7	24.0	27.2	22.6	19.8	20.8	17.8	152
160	49.6	41.7	39.2	37.7	36.3	33.3	30.7	31.3	26.9	23.4	26.1	22.1	19.2	20.0	17.2	160
168	47.4	39.9	37.7	36.2	34.8	32.0	29.4	30.0	26.1	22.8	25.2	21.6	18.7	19.3	16.7	168
176	45.3	38.2	36.4	34.4	33.3	30.8	28.2	28.8	25.3	22.1	24.4	21.0	18.2	18.6	16.2	176
184	43.4	36.5	35.1	32.6	31.8	29.6	27.1	27.7	24.4	21.4	23.6	20.4	17.6	18.1	15.7	184
192	41.5	35.0	33.9	-	30.4	28.4	26.0	26.7	23.7	20.8	22.8	19.7	17.3	17.5	15.3	192
200	39.9	33.5	32.7	-	29.2	27.4	25.1	25.8	23.0	20.1	22.1	19.2	16.8	17.0	14.8	200
208	37.5	32.1	31.6	-	28.0	26.4	-	24.9	22.3	19.5	21.5	18.7	16.2	16.4	14.3	208
216	34.6	30.7	30.7	-	26.8	25.4	-	24.1	21.7	18.8	21.0	18.1	15.7	15.9	13.9	216
224	-	29.8	29.8	-	25.7	24.5	-	23.3	20.9	18.2	20.3	17.6	15.2	15.5	13.5	224
232	-	28.8	-	-	24.8	23.6	-	22.4	20.1	-	19.7	17.0	14.7	15.1	13.1	232
240	-	-	-	-	23.9	22.8	-	21.6	19.4	-	19.1	16.5	14.2	14.7	12.7	240
248	-	-	-	-	23.1	22.0	-	21.0	18.7	-	18.6	15.9	-	14.3	12.4	248
256	-	-	-	-	-	-	-	20.5	17.8	-	18.1	15.2	-	14.1	12.1	256
264	-	-	-	-	-	-	-	20.0	17.0	-	17.5	14.7	-	13.7	11.7	264
272	-	-	-	-	-	-	-	-	16.2	-	17.0	14.1	-	13.3	11.4	272
280	-	-	-	-	-	-	-	-	-	-	16.5	13.6	-	13.1	11.1	280
288	-	-	-	-	-	-	-	-	-	-	15.1	13.2	-	12.8	10.7	288
296	-	-	-	-	-	-	-	-	-	-	-	-	-	12.4	10.3	296
304	-	-	-	-	-	-	-	-	-	-	-	-	-	11.1	9.9	304
312	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.6	312

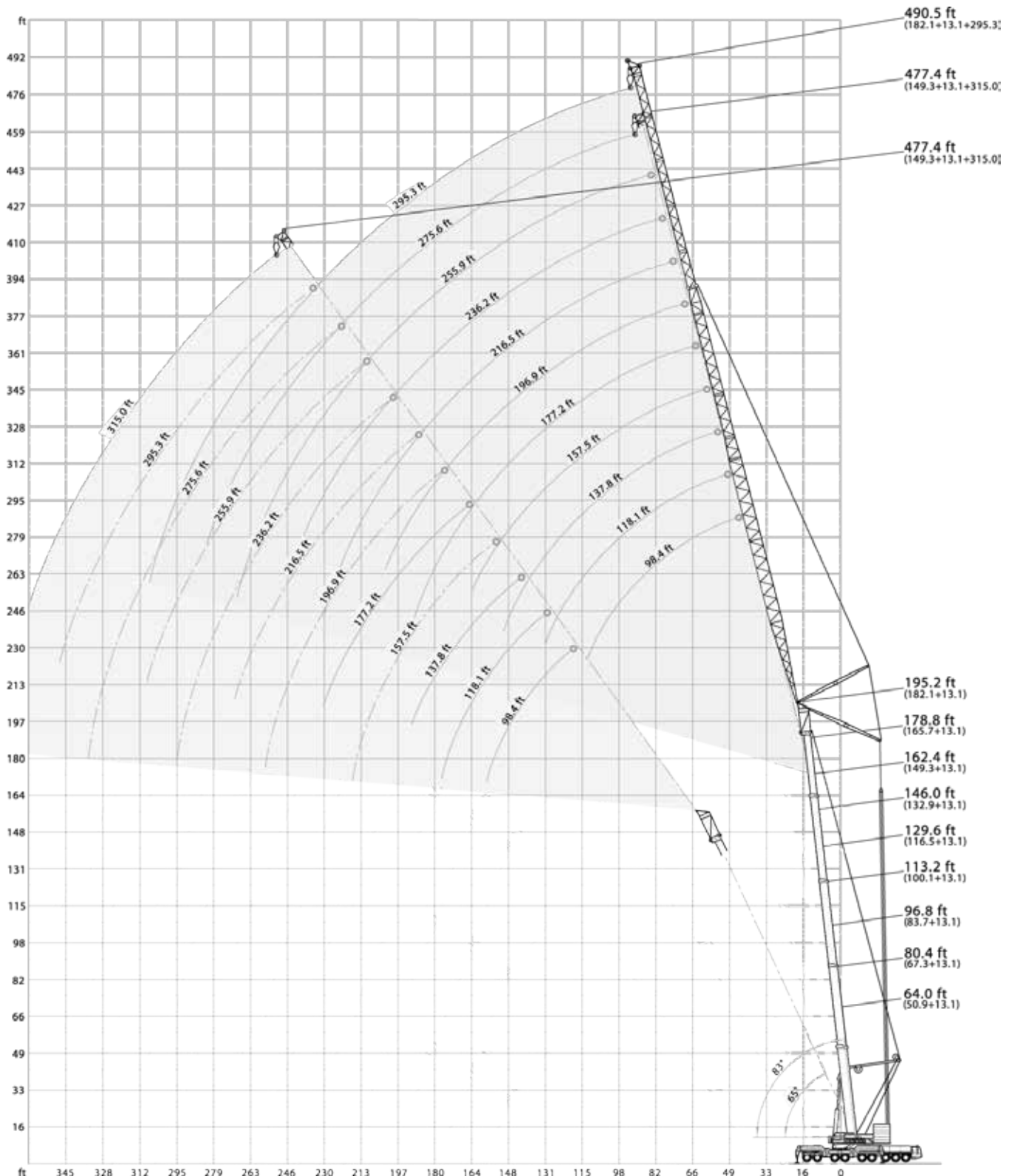
Max. capacities with minimum counterweight
Further counterweight configurations on request

132,300 lb 176,400 lb 220,500 lb 264,600 lb 308,600 lb

360°							85%						
182.1 ft + 30°							196.9 ft + 30°						
ft	65.6 ft	85.3 ft	105.0 ft	124.7 ft	144.4 ft	164.0 ft	ft	65.6 ft	85.3 ft	105.0 ft	124.7 ft	144.4 ft	164.0 ft
0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°
1,000 lb							1,000 lb						
48	104.4	-	-	-	-	-	48	95.2	-	-	-	-	-
56	95.0	85.1	73.2	58.6	-	-	56	86.6	78.3	59.5	-	-	-
64	86.4	77.6	67.7	55.3	46.3	37.5	64	79.1	72.3	59.5	52.2	44.3	-
72	78.4	70.7	62.3	52.1	43.5	35.1	72	72.0	66.5	57.8	49.0	41.5	32.4
80	71.0	64.5	57.5	48.9	40.8	33.0	80	65.9	61.1	53.8	46.1	38.9	30.8
88	64.5	58.8	53.2	46.0	38.5	31.1	88	60.2	56.1	49.9	43.2	36.5	29.0
96	58.6	53.6	49.1	43.1	36.4	29.2	96	55.1	51.4	46.3	40.5	34.4	27.5
104	53.3	49.0	45.3	40.5	34.3	27.5	104	50.6	47.2	42.8	37.9	32.3	26.1
112	48.3	44.8	41.7	37.8	32.3	25.9	112	46.3	43.2	39.3	35.4	30.3	24.6
120	44.1	41.0	38.6	35.5	30.6	24.5	120	42.5	39.6	36.3	33.1	28.4	23.1
128	40.3	37.6	35.7	33.2	28.9	23.1	128	39.0	36.2	33.5	30.9	26.7	21.8
136	36.9	34.6	33.0	30.9	27.3	21.9	136	35.8	33.3	30.8	28.9	25.1	20.6
144	34.0	32.1	30.6	28.9	25.6	20.7	144	33.0	30.6	28.4	26.9	23.5	19.3
152	31.2	29.7	28.4	26.9	24.1	19.5	152	30.3	28.2	26.2	24.9	22.1	18.1
160	29.1	27.7	26.4	25.0	22.6	18.2	160	27.9	26.2	24.2	23.1	20.6	16.9
168	27.1	25.9	24.5	23.2	21.1	17.1	168	25.7	24.3	22.4	21.5	19.2	15.8
176	25.4	24.3	22.7	21.6	19.6	16.0	176	23.7	22.5	20.7	19.9	17.8	14.7
184	23.9	22.8	21.3	20.0	18.3	15.1	184	22.0	21.0	19.4	18.2	16.5	13.6
192	22.4	21.3	20.0	18.5	16.9	14.1	192	20.4	19.6	18.0	16.7	15.2	12.6
200	21.1	20.1	18.7	17.1	15.7	13.0	200	19.1	18.4	16.8	15.3	14.0	11.5
208	19.8	18.9	17.4	15.9	14.5	12.1	208	17.8	17.2	15.7	14.1	12.8	10.5
216	-	17.7	16.2	14.7	13.3	11.3	216	16.6	16.2	14.6	12.9	11.5	9.5
224	-	16.5	15.1	13.5	12.2	10.4	224	15.5	14.9	13.7	11.8	10.5	8.6
232	-	15.2	14.0	12.6	11.1	9.5	232	-	13.8	12.7	10.7	9.6	7.9
240	-	-	12.9	11.8	10.2	8.8	240	-	12.5	11.8	9.8	8.7	7.1
248	-	-	11.9	10.9	9.4	8.1	248	-	-	10.8	8.9	7.8	6.2
256	-	-	-	10.1	8.6	7.5	256	-	-	9.9	8.1	7.0	5.5
264	-	-	-	9.4	7.9	6.8	264	-	-	-	7.4	6.5	4.9
272	-	-	-	-	7.3	6.2	272	-	-	-	6.9	6.0	-
280	-	-	-	-	6.9	5.7	280	-	-	-	-	5.4	-
288	-	-	-	-	-	5.2	288	-	-	-	-	5.1	-
296	-	-	-	-	-	4.8	296	-	-	-	-	4.9	-

Max. capacities with minimum counterweight
Further counterweight configurations on request

132,300 lb	176,400 lb	220,500 lb	264,600 lb	308,600 lb
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360°																			85%
50.9 ft + 13.1 ft																			
		78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft			177.2 ft		
		83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°
ft								1,000 lb											
40	270.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48	256.7	-	-	225.7	-	-	195.5	-	-	-	-	-	-	-	-	-	-	-	-
56	244.4	-	-	222.7	-	-	192.8	-	-	160.9	-	-	133.4	-	-	-	-	-	-
64	228.1	224.8	-	221.0	-	-	190.1	-	-	160.1	-	-	133.4	-	-	114.6	-	-	-
72	198.1	206.6	-	210.8	196.4	-	188.5	-	-	158.8	-	-	133.4	-	-	114.6	-	-	-
80	-	189.3	184.9	192.6	187.1	-	186.1	169.3	-	157.2	-	-	133.0	-	-	114.6	-	-	-
88	-	111.5	168.7	171.5	171.4	167.0	175.3	165.7	-	155.6	147.7	-	130.3	-	-	114.2	-	-	-
96	-	-	154.0	139.2	156.6	152.2	154.8	155.1	150.7	153.6	147.0	-	127.6	124.6	-	112.1	-	-	-
104	-	-	-	-	143.7	139.3	130.7	142.6	138.2	143.9	140.1	-	125.8	123.6	-	108.7	108.4	-	-
112	-	-	-	-	-	128.4	107.8	130.6	127.3	125.8	129.5	126.2	122.9	122.3	-	105.6	106.8	-	-
120	-	-	-	-	-	-	-	121.2	118.2	108.6	120.5	116.8	113.8	119.3	111.0	101.6	104.1	-	-
128	-	-	-	-	-	-	-	-	110.2	92.5	112.4	108.5	103.5	111.3	107.4	97.0	101.4	-	-
136	-	-	-	-	-	-	-	-	102.9	75.6	104.3	101.8	90.9	103.2	100.7	91.6	98.7	97.9	-
144	-	-	-	-	-	-	-	-	-	-	94.2	95.1	78.8	97.2	94.0	86.2	95.0	92.8	-
152	-	-	-	-	-	-	-	-	-	-	-	89.5	66.7	90.4	87.5	75.9	89.5	86.4	-
160	-	-	-	-	-	-	-	-	-	-	-	-	-	81.7	82.1	66.7	83.2	81.0	-
168	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77.2	57.5	76.9	76.0	-
176	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70.2	71.3	-
184	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67.4	-

196.9 ft			216.5 ft			236.2 ft			255.9 ft			275.6 ft			295.3 ft			315.0 ft		
ft									1,000 lb											
72	92.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80	92.6	-	-	77.0	-	-	66.1	-	-	-	-	-	-	-	-	-	-	-	-	-
88	92.6	-	-	75.6	-	-	66.1	-	-	53.2	-	-	-	-	-	-	-	-	-	-
96	92.6	-	-	74.3	-	-	66.1	-	-	52.1	-	-	42.9	-	-	34.7	-	-	-	-
104	92.6	-	-	72.9	-	-	66.1	-	-	51.2	-	-	42.0	-	-	33.8	-	-	27.7	-
112	92.6	88.2	-	71.7	-	-	65.9	-	-	50.2	-	-	41.0	-	-	32.8	-	-	26.4	-
120	92.6	87.9	-	71.3	71.7	-	65.3	-	-	49.2	-	-	40.1	-	-	32.0	-	-	25.3	-
128	92.6	87.1	-	70.0	71.1	-	64.5	65.0	-	48.4	-	-	39.0	-	-	31.2	-	-	24.4	-
136	92.6	86.3	-	68.6	69.7	-	63.7	65.0	-	47.6	48.7	-	38.1	-	-	30.4	-	-	23.5	-
144	89.4	85.0	82.7	67.3	69.4	-	62.9	65.0	-	46.8	47.9	-	37.1	-	-	29.6	-	-	22.7	-
152	82.5	83.4	81.4	65.9	68.2	68.2	62.1	65.0	-	45.9	47.1	-	36.0	37.3	-	28.8	-	-	21.9	-
160	73.5	80.7	79.6	64.0	66.8	66.8	61.3	65.0	-	44.9	46.3	-	35.2	36.3	-	28.0	29.1	-	21.2	-
168	65.8	77.4	75.9	61.9	65.3	65.5	59.6	65.0	61.3	44.2	45.4	-	34.1	35.2	-	27.2	28.3	-	20.6	21.6
176	58.4	73.3	71.2	59.6	63.7	64.1	57.0	65.0	60.9	43.4	44.6	45.1	33.2	34.3	-	26.6	27.5	-	19.9	21.0
184	50.9	68.2	67.3	54.7	62.0	62.9	54.2	63.0	60.5	42.4	43.8	44.2	32.3	33.4	-	25.9	26.8	-	19.5	20.5
192	-	62.3	63.7	49.2	60.1	61.3	51.1	60.6	59.6	41.5	43.0	43.2	31.4	32.5	33.7	25.2	26.1	-	19.1	19.9
200	-	54.6	60.3	43.1	57.7	58.4	46.5	58.1	57.1	40.5	42.2	42.3	30.5	31.6	32.8	24.7	25.6	27.5	18.7	19.4
208	-	-	57.3	36.9	53.2	55.5	41.6	54.7	54.3	39.5	41.4	41.4	29.7	30.8	31.9	24.2	25.0	26.7	18.4	19.0
216	-	-	-	-	47.1	52.6	36.5	50.5	51.3	38.4	40.6	40.6	28.9	30.0	31.1	23.6	24.3	25.8	17.9	18.6
224	-	-	-	-	-	50.2	31.5	45.6	48.8	35.1	39.7	39.8	28.3	29.4	30.3	23.1	23.7	25.0	17.5	18.0
232	-	-	-	-	-	-	-	40.6	46.3	31.4	38.8	39.0	27.6	28.7	29.5	22.6	23.2	24.3	17.1	17.5
240	-	-	-	-	-	-	-	35.3	44.2	27.4	38.0	38.2	26.9	28.0	28.7	22.2	22.7	23.6	16.7	17.1
248	-	-	-	-	-	-	-	40.5	23.0	35.2	37.6	25.5	27.4	28.1	21.7	22.2	23.0	16.4	16.7	
256	-	-	-	-	-	-	-	-	-	16.3	36.8	23.8	26.9	27.5	21.2	21.8	22.5	16.1	16.3	
264	-	-	-	-	-	-	-	-	-	-	34.9	20.3	26.4	26.9	20.9	21.4	21.9	15.7	15.8	
272	-	-	-	-	-	-	-	-	-	-	-	-	25.5	26.3	19.7	21.0	21.5	15.3	15.3	
280	-	-	-	-	-	-	-	-	-	-	-	-	-	25.9	17.0	20.6	21.1	14.9	14.9	
288	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.0	20.3	20.7	14.5	14.6	
296	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.2	20.3	13.9	14.3	
304	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.9	11.6	13.9	
312	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.5	
320	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Max. capacities with minimum counterweight · Further counterweight configurations on request

132,300 lb 176,400 lb 220,500 lb 264,600 lb 308,600 lb 352,700 lb

360°																		85%	
67.3 ft + 13.1 ft																			
		78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft			177.2 ft		
		83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°
ft								1,000 lb											
48	248.5	-	-	215.4	-	-	172.4	-	-	-	-	-	-	-	-	-	-	-	-
56	235.4	-	-	209.3	-	-	170.8	-	-	140.0	-	-	114.6	-	-	-	-	-	-
64	220.1	-	-	203.9	-	-	169.8	-	-	139.2	-	-	114.6	-	-	97.0	-	-	-
72	204.3	192.1	-	197.5	-	-	168.7	-	-	138.9	-	-	114.6	-	-	97.0	-	-	-
80	-	178.9	-	188.6	167.2	-	166.9	146.0	-	137.6	-	-	114.4	-	-	97.0	-	-	-
88	-	167.2	156.7	174.2	158.2	-	162.0	141.9	-	135.8	-	-	113.1	-	-	97.0	-	-	-
96	-	94.5	147.3	150.5	149.5	140.6	153.9	137.2	-	134.9	124.3	-	112.4	-	-	97.0	-	-	-
104	-	-	136.0	-	140.1	133.1	138.8	131.8	-	128.9	120.6	-	111.5	108.4	-	96.1	-	-	-
112	-	-	-	-	75.0	124.0	116.7	126.3	118.8	121.6	117.6	-	109.9	105.7	-	94.7	93.5	-	-
120	-	-	-	-	-	114.9	-	118.2	113.8	109.6	112.6	104.9	104.6	103.0	-	93.1	91.2	-	-
128	-	-	-	-	-	-	-	110.2	105.8	96.9	108.0	100.8	98.1	100.3	91.5	89.8	89.3	-	-
136	-	-	-	-	-	-	-	-	98.5	81.9	101.8	96.8	90.0	96.8	89.6	86.6	86.6	-	-
144	-	-	-	-	-	-	-	-	92.8	-	95.1	91.7	81.9	92.8	87.2	81.8	83.9	81.7	-
152	-	-	-	-	-	-	-	-	-	-	46.5	85.3	71.1	87.5	84.2	76.4	81.2	79.2	-
160	-	-	-	-	-	-	-	-	-	-	-	79.9	-	82.1	78.8	70.2	78.5	77.0	-
168	-	-	-	-	-	-	-	-	-	-	-	-	-	38.7	73.7	61.4	75.2	72.6	-
176	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69.0	51.7	71.1	67.9	-
184	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65.3	64.3	-
192	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60.8	-
200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57.6	-

196.9 ft			216.5 ft			236.2 ft			255.9 ft			275.6 ft			295.3 ft			315.0 ft		
ft									1,000 lb											
72	81.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80	81.6	-	-	66.1	-	-	57.1	-	-	-	-	-	-	-	-	-	-	-	-	-
88	81.6	-	-	65.7	-	-	56.8	-	-	47.7	-	-	-	-	-	-	-	-	-	-
96	81.6	-	-	65.2	-	-	56.7	-	-	47.1	-	-	38.4	-	-	30.7	-	-	-	-
104	81.6	-	-	64.5	-	-	56.7	-	-	46.8	-	-	38.0	-	-	30.0	-	-	24.2	-
112	81.6	-	-	63.9	-	-	56.4	-	-	46.3	-	-	37.4	-	-	29.3	-	-	23.3	-
120	81.6	77.2	-	63.1	-	-	56.4	-	-	45.7	-	-	36.9	-	-	28.7	-	-	22.7	-
128	81.6	77.2	-	62.5	64.9	-	56.3	-	-	45.1	-	-	36.3	-	-	28.0	-	-	21.9	-
136	81.6	76.4	-	61.9	64.1	-	56.1	55.6	-	44.4	-	-	35.5	-	-	27.3	-	-	21.3	-
144	79.5	76.1	-	61.1	63.3	-	55.8	55.6	-	43.9	44.8	-	34.6	-	-	26.7	-	-	20.5	-
152	76.4	74.6	69.3	60.2	62.5	-	55.4	55.6	-	43.1	44.2	-	33.8	35.2	-	26.1	-	-	20.0	-
160	71.5	72.3	67.9	58.6	61.8	-	54.7	55.6	-	42.4	43.5	-	33.0	34.4	-	25.4	-	-	19.5	-
168	66.8	70.7	66.4	56.6	60.8	58.9	54.1	55.6	-	41.7	42.9	-	32.2	33.5	-	24.9	25.9	-	18.9	19.8
176	61.4	68.6	64.8	54.1	59.7	57.3	53.1	55.6	53.0	40.9	42.2	-	31.4	32.5	-	24.3	25.2	-	18.4	19.3
184	54.1	66.3	63.0	51.7	58.3	55.7	51.8	54.9	52.5	40.1	41.4	42.1	30.6	31.7	-	23.7	24.7	-	17.8	18.8
192	-	63.4	60.8	49.0	56.8	54.2	50.2	53.9	51.9	39.3	40.6	41.3	29.8	31.0	-	23.0	24.1	-	17.3	18.4
200	-	59.0	57.4	44.9	55.3	53.1	47.8	52.6	51.1	38.3	40.0	40.5	28.8	30.3	31.5	22.5	23.6	-	16.9	17.9
208	-	26.6	54.5	39.4	53.4	51.7	43.8	51.3	49.9	37.5	39.3	39.7	28.1	29.5	30.6	22.2	23.1	24.4	16.5	17.3
216	-	-	51.8	-	51.3	49.9	38.7	49.9	48.6	36.7	38.6	38.9	27.4	28.7	29.8	21.6	22.5	23.8	16.1	16.8
224	-	-	-	-	45.3	47.6	33.6	47.4	46.2	35.5	37.8	38.2	26.7	28.0	29.1	21.1	22.0	23.2	15.7	16.4
232	-	-	-	-	-	45.3	-	44.2	43.9	33.4	37.1	37.5	26.1	27.4	28.5	20.6	21.4	22.5	15.3	16.0
240	-	-	-	-	-	-	-	39.2	41.8	29.2	36.4	36.8	25.5	26.9	27.8	20.2	20.9	21.8	14.9	15.6
248	-	-	-	-	-	-	-	39.9	24.9	35.5	36.1	25.0	26.3	27.1	28.1	19.8	20.5	21.3	14.5	15.2
256	-	-	-	-	-	-	-	-	-	34.6	35.5	24.4	25.8	26.4	27.4	19.4	20.1	20.7	14.1	14.8
264	-	-	-	-	-	-	-	-	-	30.1	35.0	21.3	25.3	25.9	26.9	19.0	19.7	20.3	13.7	14.4
272	-	-	-	-	-	-	-	-	-	-	34.2	-	24.8	25.4	26.4	18.4	19.3	19.9	13.3	14.0
280	-	-	-	-	-	-	-	-	-	-	-	-	24.4	25.0	26.0	17.6	18.8	19.3	12.9	13.6
288	-	-	-	-	-	-	-	-	-	-	-	-	-	24.6	25.3	15.3	18.5	19.0	12.6	13.2
296	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18.2	18.7	19.3	12.3	12.8
304	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18.2	11.5	12.3	12.3
312	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18.0	-	12.0	12.1
320	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.7	11.9
328	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.8

Max. capacities with minimum counterweight · Further counterweight configurations on request

 360° 85%																			
 83.7 ft +  13.1 ft																			
		78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft			177.2 ft		
		83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°
ft							1,000 lb												
48	241.2	-	-	203.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56	226.0	-	-	198.8	-	-	167.6	-	-	133.4	-	-	-	-	-	-	-	-	-
64	206.1	-	-	191.2	-	-	167.6	-	-	133.4	-	-	108.0	-	-	-	-	-	-
72	183.5	-	-	181.0	-	-	166.5	-	-	133.4	-	-	108.0	-	-	-	90.4	-	-
80	-	154.8	-	170.3	148.2	-	162.1	-	-	132.1	-	-	108.0	-	-	-	90.4	-	-
88	-	145.0	-	159.1	137.9	-	155.4	132.4	-	130.7	-	-	108.0	-	-	-	90.4	-	-
96	-	138.6	123.7	147.7	129.2	-	147.3	124.4	-	129.8	118.5	-	108.0	-	-	-	90.4	-	-
104	-	80.7	116.6	-	123.0	111.2	136.0	118.6	-	126.2	112.2	-	108.0	-	-	-	90.4	-	-
112	-	-	-	-	117.8	104.4	123.3	113.4	103.3	121.8	106.7	-	107.9	101.1	-	-	90.4	89.2	-
120	-	-	-	-	65.0	99.4	-	110.4	97.6	112.4	102.3	-	105.2	96.1	-	-	90.4	87.6	-
128	-	-	-	-	-	96.4	-	106.3	92.0	101.9	97.5	88.7	100.8	92.0	-	-	89.3	85.4	-
136	-	-	-	-	-	-	-	100.7	88.0	87.4	94.3	83.9	94.4	87.7	80.6	-	87.4	83.3	-
144	-	-	-	-	-	-	-	-	86.0	-	91.6	80.6	87.4	85.0	76.2	-	82.9	81.6	-
152	-	-	-	-	-	-	-	-	-	-	86.4	76.8	75.3	83.4	72.4	77.5	79.2	72.4	72.4
160	-	-	-	-	-	-	-	-	-	-	40.8	74.5	-	79.9	69.7	72.2	77.4	69.3	69.3
168	-	-	-	-	-	-	-	-	-	-	-	-	-	74.8	67.5	64.6	73.7	66.2	66.2
176	-	-	-	-	-	-	-	-	-	-	-	-	-	70.1	65.9	54.8	69.0	64.0	64.0
184	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62.7	-	65.2	61.0	61.0
192	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28.1	57.8	57.8
200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54.7

	196.9 ft			216.5 ft			236.2 ft			255.9 ft			275.6 ft			295.3 ft			315.0 ft		
ft										1,000 lb											
72	79.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80	79.4	-	-	61.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
88	79.4	-	-	61.7	-	-	52.9	-	-	46.3	-	-	-	-	-	-	-	-	-	-	-
96	79.4	-	-	61.7	-	-	52.9	-	-	46.3	-	-	37.3	-	-	-	-	-	-	-	-
104	79.4	-	-	61.7	-	-	52.9	-	-	46.3	-	-	37.3	-	-	29.4	-	-	-	-	-
112	79.4	-	-	61.7	-	-	52.9	-	-	46.3	-	-	37.0	-	-	28.9	-	-	22.7	-	-
120	79.4	-	-	61.5	-	-	52.9	-	-	46.3	-	-	36.8	-	-	28.3	-	-	22.1	-	-
128	79.4	75.5	-	61.4	-	-	52.9	-	-	46.2	-	-	36.6	-	-	27.8	-	-	21.6	-	-
136	79.4	75.0	-	61.1	64.7	-	52.9	-	-	45.8	-	-	36.4	-	-	27.2	-	-	21.1	-	-
144	78.3	75.0	-	61.1	64.4	-	52.9	51.8	-	45.2	-	-	35.8	-	-	26.7	-	-	20.5	-	-
152	76.6	73.7	-	60.7	63.9	-	52.9	51.8	-	44.5	45.8	-	34.9	-	-	26.2	-	-	20.0	-	-
160	72.6	72.8	63.3	59.9	63.2	-	52.9	51.8	-	43.8	45.2	-	34.1	35.9	-	25.6	-	-	19.7	-	-
168	68.3	71.4	61.9	58.7	62.6	-	52.6	51.8	-	43.1	44.6	-	33.3	35.0	-	25.1	26.2	-	19.1	-	-
176	63.7	68.7	60.6	56.9	61.8	57.0	52.1	51.8	-	42.4	44.0	-	32.5	34.1	-	24.5	25.7	-	18.6	19.7	-
184	56.6	65.2	59.1	55.2	60.9	54.9	50.7	51.8	50.1	41.8	43.3	-	31.7	33.3	-	24.0	25.0	-	18.1	19.2	-
192	-	61.7	57.4	52.6	59.6	53.0	49.0	51.7	49.2	41.1	42.7	-	30.9	32.5	-	23.5	24.4	-	17.5	18.6	-
200	-	58.5	54.6	47.3	56.6	51.2	47.4	51.2	48.2	40.4	42.0	42.5	30.3	31.8	-	22.9	23.8	-	17.0	18.1	-
208	-	54.2	51.8	41.4	53.7	49.3	44.4	50.4	47.1	39.7	41.3	41.7	29.7	31.1	32.6	22.4	23.4	-	16.4	17.5	-
216	-	49.3	49.1	35.0	50.9	47.1	40.4	49.4	45.7	39.1	40.6	41.1	29.1	30.5	31.8	21.9	23.0	24.1	15.9	17.0	-
224	-	-	46.8	-	47.4	44.8	35.4	47.1	43.5	37.3	39.8	40.4	28.5	29.8	31.0	21.3	22.4	23.4	15.5	16.5	-
232	-	-	-	-	-	42.7	-	44.6	41.3	34.7	39.0	39.7	27.8	29.2	30.2	20.8	21.9	22.8	15.1	16.0	17.0
240	-	-	-	-	-	40.8	-	41.8	39.3	30.5	38.4	39.0	27.3	28.6	29.6	20.2	21.4	22.2	14.5	15.6	16.5
248	-	-	-	-	-	-	-	37.3	37.4	26.2	37.7	37.7	26.8	28.0	28.9	19.8	20.9	21.7	14.1	15.2	16.0
256	-	-	-	-	-	-	-	-	35.7	-	37.0	35.9	26.2	27.3	28.2	19.4	20.5	21.2	13.7	14.8	15.4
264	-	-	-	-	-	-	-	-	34.3	-	32.8	34.2	22.7	26.9	27.7	19.0	20.1	20.8	13.3	14.2	14.9
272	-	-	-	-	-	-	-	-	-	-	-	32.5	-	26.5	27.1	18.6	19.6	20.3	12.9	13.7	14.4
280	-	-	-	-	-	-	-	-	-	-	-	31.0	-	25.9	26.6	18.2	19.1	19.8	12.5	13.3	14.0
288	-	-	-	-	-	-	-	-	-	-	-	-	-	24.4	26.2	16.0	18.7	19.4	12.1	12.9	13.6
296	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25.8	-	18.3	18.9	11.7	12.5	13.2
304	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17.9	18.5	11.4	12.1	12.8
312	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18.1	-	11.8	12.4
320	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17.7	-	11.5	12.0
328	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.0	11.7
336	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.2

Max. capacities with minimum counterweight · Further counterweight configurations on request

132,300 lb 176,400 lb 220,500 lb 264,600 lb 308,600 lb 352,700 lb

 360°																		85%		
 100.1 ft +  13.1 ft																				
 ft		78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft			177.2 ft			
		83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	
				1,000 lb																
56		198.0	-	-	175.1	-	-	136.7	-	-	-	-	-	-	-	-	-	-	-	
64		182.7	-	-	168.9	-	-	136.7	-	-	110.2	-	-	88.2	-	-	-	-	-	
72		170.0	-	-	160.0	-	-	135.6	-	-	110.2	-	-	88.2	-	-	73.9	-	-	
80		161.0	135.0	-	149.7	-	-	132.7	-	-	110.0	-	-	88.2	-	-	73.9	-	-	
88		-	125.1	-	140.6	121.8	-	128.7	-	-	108.7	-	-	88.2	-	-	73.9	-	-	
96		-	117.8	-	133.2	115.2	-	124.0	104.6	-	108.0	-	-	88.2	-	-	73.9	-	-	
104		-	112.8	100.2	130.2	109.8	-	118.6	97.8	-	106.9	94.4	-	88.2	-	-	73.9	-	-	
112		-	-	94.6	-	104.5	92.3	112.1	92.4	-	105.5	89.1	-	88.2	84.6	-	73.9	-	-	
120		-	-	57.2	-	100.5	87.2	103.1	89.8	-	100.1	85.0	-	88.2	80.6	-	73.9	73.2	-	
128		-	-	-	-	-	83.2	-	86.5	75.5	94.8	81.0	-	86.5	76.6	-	73.9	70.5	-	
136		-	-	-	-	-	80.0	-	86.0	71.5	89.4	77.8	68.4	82.5	73.4	-	73.9	68.6	-	
144		-	-	-	-	-	-	-	86.0	69.5	74.6	76.1	65.6	78.4	70.7	-	71.8	66.3	-	
152		-	-	-	-	-	-	-	-	67.1	-	73.7	62.5	75.2	68.2	59.6	69.1	65.3	-	
160		-	-	-	-	-	-	-	-	-	-	72.8	60.4	66.2	66.8	56.7	66.4	63.6	55.6	
168		-	-	-	-	-	-	-	-	-	-	-	59.0	-	65.9	54.4	62.4	62.2	53.0	
176		-	-	-	-	-	-	-	-	-	-	-	58.3	-	65.3	52.5	57.0	60.8	50.6	
184		-	-	-	-	-	-	-	-	-	-	-	-	-	-	51.3	-	59.7	48.8	
192		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58.5	47.1	
200		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56.6	45.9	
208		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45.0	
216		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44.4	

196.9 ft			216.5 ft			236.2 ft			255.9 ft			275.6 ft			295.3 ft			315.0 ft			
ft										1,000 lb											
80	66.1	-	-	51.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
88	66.1	-	-	51.4	-	-	44.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
96	66.1	-	-	51.4	-	-	44.5	-	-	38.8	-	-	31.3	-	-	-	-	-	-	-	-
104	66.1	-	-	51.4	-	-	44.5	-	-	38.8	-	-	31.3	-	-	25.6	-	-	-	-	-
112	66.1	-	-	51.4	-	-	44.5	-	-	38.8	-	-	31.3	-	-	25.1	-	-	19.6	-	-
120	66.1	-	-	51.3	-	-	44.5	-	-	38.8	-	-	31.1	-	-	24.8	-	-	19.3	-	-
128	66.1	61.9	-	51.1	-	-	44.5	-	-	38.7	-	-	31.1	-	-	24.6	-	-	18.8	-	-
136	66.1	61.2	-	51.1	-	-	44.5	-	-	38.6	-	-	30.9	-	-	24.2	-	-	18.4	-	-
144	65.9	60.2	-	50.9	55.6	-	44.5	-	-	38.4	-	-	30.7	-	-	23.8	-	-	18.1	-	-
152	65.6	59.4	-	50.9	54.5	-	44.5	43.4	-	38.1	-	-	30.4	-	-	23.5	-	-	17.6	-	-
160	63.6	58.5	-	50.7	53.2	-	44.5	43.2	-	37.8	37.8	-	30.1	-	-	23.1	-	-	17.2	-	-
168	61.6	57.4	49.5	50.2	52.1	-	44.5	43.1	-	37.5	37.6	-	29.8	30.0	-	22.8	-	-	16.8	-	-
176	59.6	56.4	48.1	49.3	50.9	-	44.3	43.0	-	37.1	37.3	-	29.4	29.6	-	22.3	23.4	-	16.4	-	-
184	55.9	55.2	46.7	48.4	49.8	44.9	43.7	42.9	-	36.8	37.0	-	29.0	29.2	-	21.9	23.0	-	15.9	17.0	-
192	50.9	54.0	45.4	47.4	48.7	43.0	43.0	42.7	39.9	36.5	36.7	-	28.6	28.8	-	21.5	22.6	-	15.6	16.6	-
200	42.5	52.7	44.1	46.5	47.8	41.1	42.2	42.4	38.7	36.2	36.4	-	28.2	28.6	-	21.1	22.2	-	15.2	16.1	-
208	-	51.4	42.8	42.7	46.9	39.7	41.4	42.0	37.4	35.7	35.9	33.9	27.8	28.2	-	20.8	21.8	-	14.8	15.6	-
216	-	49.9	41.7	36.8	46.1	38.4	40.6	41.5	36.2	35.3	35.5	32.9	27.4	27.8	26.7	20.5	21.4	-	14.4	15.2	-
224	-	-	40.7	-	45.2	37.7	36.2	40.9	35.3	34.9	35.1	32.0	27.0	27.5	26.0	20.2	21.1	21.3	14.0	14.8	-
232	-	-	-	-	43.6	37.0	31.2	40.4	34.4	33.8	34.7	31.1	26.6	27.3	25.3	19.7	20.6	20.8	13.5	14.5	-
240	-	-	-	-	-	36.3	-	39.9	33.7	31.0	34.1	30.4	26.2	27.0	24.5	19.4	20.2	20.2	13.1	14.1	15.2
248	-	-	-	-	-	35.7	-	37.9	33.1	27.2	33.6	29.8	25.7	26.7	23.8	18.9	19.9	19.7	12.7	13.6	14.7
256	-	-	-	-	-	-	-	-	32.4	-	33.1	29.1	25.1	26.5	23.1	18.5	19.6	19.2	12.3	13.2	14.3
264	-	-	-	-	-	-	-	-	31.6	-	32.4	28.6	22.8	26.2	22.5	18.1	19.2	18.6	12.1	13.0	13.9
272	-	-	-	-	-	-	-	-	-	-	30.4	28.0	19.9	25.9	21.8	17.8	18.8	18.1	11.8	12.6	13.5
280	-	-	-	-	-	-	-	-	-	-	-	27.5	-	25.6	21.3	17.5	18.4	17.7	11.4	12.2	13.1
288	-	-	-	-	-	-	-	-	-	-	-	27.1	-	24.9	20.8	15.8	18.0	17.2	11.1	11.9	12.7
296	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.2	-	17.6	16.7	11.0	11.7	12.3
304	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.8	-	17.3	16.3	10.7	11.4	11.9
312	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17.0	15.9	10.2	11.1	11.6
320	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.3	-	10.9	11.3
328	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.9	-	10.7	10.9
336	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.5
344	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.3

Max. capacities with minimum counterweight · Further counterweight configurations on request

132,300 lb 176,400 lb 220,500 lb 264,600 lb 308,600 lb 352,700 lb

 360°																			85%		
 116.5 ft +  13.1 ft																					
		78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft			177.2 ft				
		83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°		
ft								1,000 lb													
56		174.4	-	-	147.6	-	-	120.2	-	-	-	-	-	-	-	-	-	-	-		
64		162.3	-	-	144.4	-	-	120.2	-	-	99.2	-	-	-	-	-	-	-	-		
72		150.2	-	-	137.9	-	-	120.2	-	-	99.2	-	-	78.3	-	-	-	-	-		
80		141.1	-	-	131.2	-	-	117.5	-	-	99.2	-	-	78.3	-	-	66.1	-	-		
88			109.1	-	125.0	-	-	114.4	-	-	98.8	-	-	78.3	-	-	66.1	-	-		
96		-	102.3	-	120.3	96.8	-	111.0	-	-	98.1	-	-	78.3	-	-	66.1	-	-		
104		-	97.5	-	118.1	91.1	-	109.3	87.7	-	97.2	-	-	78.3	-	-	66.1	-	-		
112		-	-	80.2	-	86.9	-	106.8	82.4	-	95.8	80.2	-	78.3	-	-	66.1	-	-		
120		-	-	75.9	-	83.1	71.0	104.2	78.4	-	94.5	76.2	-	78.3	72.1	-	66.1	-	-		
128		-	-	49.3	-	54.9	67.8	-	74.9	66.1	92.6	72.2	-	77.7	68.9	-	66.1	64.9	-		
136		-	-	-	-	-	65.0	-	73.1	62.4	90.7	68.9	-	77.2	66.0	-	66.1	62.1	-		
144		-	-	-	-	-	63.1	-	72.8	59.4	79.0	66.3	56.6	76.1	63.6	-	65.9	59.8	-		
152		-	-	-	-	-	-	-	-	56.9	-	64.8	53.5	74.8	61.1	51.4	65.7	57.5	-		
160		-	-	-	-	-	-	-	-	55.4	-	63.3	51.0	69.7	59.4	48.5	65.3	55.6	-		
168		-	-	-	-	-	-	-	-	-	-	-	49.2	-	58.0	46.1	63.1	53.9	44.1		
176		-	-	-	-	-	-	-	-	-	-	-	48.0	-	57.0	44.0	59.2	52.5	41.8		
184		-	-	-	-	-	-	-	-	-	-	-	24.0	-	27.9	42.6	-	51.4	40.0		
192		-	-	-	-	-	-	-	-	-	-	-	-	-	-	41.6	-	50.6	38.3		
200		-	-	-	-	-	-	-	-	-	-	-	-	-	-	41.0	-	49.9	36.9		
208		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.9		
216		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.1		
224		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.3		

ft	196.9 ft			216.5 ft			236.2 ft			255.9 ft			275.6 ft			295.3 ft			315.0 ft		
										1,000 lb											
80	59.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
88	59.5	-	-	46.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
96	59.5	-	-	46.3	-	-	40.8	-	-	35.3	-	-	-	-	-	-	-	-	-	-	-
104	59.5	-	-	46.3	-	-	40.8	-	-	35.3	-	-	28.7	-	-	-	-	-	-	-	-
112	59.5	-	-	46.3	-	-	40.8	-	-	35.3	-	-	28.7	-	-	24.0	-	-	18.7	-	-
120	59.5	-	-	46.3	-	-	40.8	-	-	35.3	-	-	28.7	-	-	24.0	-	-	18.5	-	-
128	59.5	-	-	46.3	-	-	40.8	-	-	35.3	-	-	28.7	-	-	23.8	-	-	18.1	-	-
136	59.5	54.6	-	46.3	-	-	40.8	-	-	35.3	-	-	28.7	-	-	23.6	-	-	17.7	-	-
144	59.5	53.0	-	46.3	-	-	40.8	-	-	35.3	-	-	28.7	-	-	23.4	-	-	17.4	-	-
152	59.5	51.6	-	46.3	52.0	-	40.8	39.7	-	35.3	-	-	28.7	-	-	23.1	-	-	17.1	-	-
160	59.1	50.3	-	46.3	49.8	-	40.8	39.6	-	35.3	-	-	28.7	-	-	23.1	-	-	16.7	-	-
168	58.6	49.0	-	46.3	47.8	-	40.8	39.4	-	35.3	33.7	-	28.7	-	-	22.8	-	-	16.3	-	-
176	58.2	47.8	41.2	46.3	45.9	-	40.8	39.3	-	35.3	33.7	-	28.7	27.6	-	22.5	-	-	15.9	-	-
184	56.3	46.7	39.6	46.3	44.4	-	40.8	39.0	-	35.3	33.7	-	28.7	27.6	-	22.3	23.0	-	15.6	-	-
192	52.7	45.7	38.0	46.3	42.9	36.8	40.8	38.7	-	35.3	33.7	-	28.7	27.6	-	22.0	22.7	-	15.1	16.2	-
200	44.7	44.7	36.6	46.3	41.6	34.8	40.8	38.4	-	35.3	33.7	-	28.7	27.6	-	21.7	22.4	-	14.7	15.8	-
208	-	43.9	35.2	43.4	40.5	33.0	40.8	37.9	31.9	35.1	33.7	-	28.5	27.6	-	21.5	22.1	-	14.3	15.4	-
216	-	43.3	34.0	38.3	39.5	31.4	40.8	37.5	30.3	35.1	33.7	28.5	28.2	27.6	-	21.2	21.8	-	13.9	15.0	-
224	-	18.1	33.1	-	38.8	30.2	36.9	37.0	28.8	35.1	33.4	27.4	27.7	27.6	23.9	20.8	21.6	-	13.6	14.6	-
232	-	-	32.2	-	38.2	29.1	32.3	36.4	27.5	34.3	33.0	26.4	27.4	27.5	22.9	20.5	21.4	-	13.3	14.2	-
240	-	-	31.4	-	37.8	28.5	26.8	35.7	26.4	31.8	32.5	25.3	26.9	27.2	22.1	20.2	21.1	20.5	12.9	13.8	-
248	-	-	-	-	-	28.0	-	35.1	25.5	28.1	32.1	24.4	26.4	26.9	21.3	19.9	20.8	19.9	12.6	13.6	14.7
256	-	-	-	-	-	-	-	9.5	24.7	-	31.7	23.6	26.0	26.5	20.5	19.6	20.5	19.4	12.3	13.2	14.3
264	-	-	-	-	-	-	-	8.8	24.1	-	31.3	22.9	23.4	26.0	19.8	19.2	20.2	18.7	12.1	13.0	14.1
272	-	-	-	-	-	-	-	-	23.7	-	30.3	22.3	20.4	25.7	19.1	18.9	19.9	18.1	11.8	12.7	13.7
280	-	-	-	-	-	-	-	-	23.4	-	28.3	21.7	-	25.4	18.4	18.6	19.5	17.6	11.6	12.4	13.3
288	-	-	-	-	-	-	-	-	-	-	-	21.3	-	25.1	17.8	16.7	19.2	17.0	11.4	12.1	13.0
296	-	-	-	-	-	-	-	-	-	-	-	-	-	5.5	17.1	-	18.9	16.5	11.2	11.9	12.8
304	-	-	-	-	-	-	-	-	-	-	-	-	-	4.9	16.6	-	18.5	15.9	11.1	11.8	12.3
312	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.1	-	18.2	15.4	10.3	11.6	12.0
320	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.5	-	17.9	14.7	-	11.5	11.7
328	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.1	-	11.4	11.4
336	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.0
344	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.6
352	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.2

 360° 85%																			
 132.9 ft +  13.1 ft																			
		78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft			177.2 ft		
		83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°
ft																			
56		144.4	-	-	123.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
64		140.2	-	-	123.5	-	-	94.8	-	-	-	-	-	-	-	-	-	-	-
72		132.5	-	-	121.3	-	-	94.8	-	-	78.3	-	-	64.4	-	-	-	-	-
80		123.3	-	-	113.6	-	-	94.4	-	-	78.3	-	-	64.4	-	-	55.6	-	-
88		-	-	-	107.3	-	-	91.7	-	-	78.3	-	-	64.4	-	-	55.6	-	-
96		-	88.0	-	103.0	87.3	-	89.7	-	-	78.3	-	-	64.4	-	-	55.6	-	-
104		-	83.2	-	100.5	81.1	-	88.4	-	-	77.3	-	-	64.4	-	-	55.6	-	-
112		-	65.8	-	-	75.8	-	87.0	68.1	-	77.2	-	-	64.4	-	-	55.6	-	-
120		-	-	64.6	-	71.8	-	85.7	64.6	-	76.1	62.6	-	64.3	-	-	55.5	-	-
128		-	-	60.1	-	69.4	59.3	-	61.5	-	75.5	59.2	-	64.0	56.5	-	55.3	-	-
136		-	-	43.1	-	48.7	55.9	-	59.2	-	74.2	56.2	-	63.6	53.6	-	55.3	50.9	-
144		-	-	-	-	-	53.0	-	57.8	48.0	72.8	53.9	-	63.3	51.0	-	55.1	48.6	-
152		-	-	-	-	-	34.5	-	40.4	45.4	-	51.8	43.4	62.7	48.7	-	55.1	46.3	-
160		-	-	-	-	-	-	-	-	43.7	-	50.6	41.2	62.0	46.9	-	54.7	44.4	-
168		-	-	-	-	-	-	-	-	28.1	-	33.0	39.3	-	45.3	36.9	54.4	42.7	-
176		-	-	-	-	-	-	-	-	26.1	-	30.8	37.7	-	44.0	34.9	54.1	41.2	33.7
184		-	-	-	-	-	-	-	-	-	-	-	36.8	-	43.3	33.3	-	40.1	32.0
192		-	-	-	-	-	-	-	-	-	-	-	-	-	-	32.0	-	39.1	30.4
200		-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.0	-	38.4	29.0
208		-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.3	-	19.6	27.9
216		-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.2	-	18.4	27.0
224		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26.4

ft	196.9 ft			216.5 ft			236.2 ft			255.9 ft			275.6 ft			295.3 ft			315.0 ft		
										1,000 lb											
80	48.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
88	48.3	-	-	37.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
96	48.3	-	-	37.5	-	-	31.5	-	-	27.8	-	-	-	-	-	-	-	-	-	-	-
104	48.3	-	-	37.5	-	-	31.5	-	-	27.8	-	-	22.0	-	-	-	-	-	-	-	-
112	48.3	-	-	37.5	-	-	31.5	-	-	27.6	-	-	22.0	-	-	18.3	-	-	-	-	-
120	48.3	-	-	37.5	-	-	31.5	-	-	27.5	-	-	22.0	-	-	18.2	-	-	13.8	-	-
128	48.3	-	-	37.5	-	-	31.5	-	-	27.3	-	-	22.0	-	-	18.1	-	-	13.6	-	-
136	48.3	-	-	37.5	-	-	31.5	-	-	27.3	-	-	22.0	-	-	18.1	-	-	13.1	-	-
144	48.3	43.3	-	37.5	-	-	31.5	-	-	27.3	-	-	22.0	-	-	18.1	-	-	12.8	-	-
152	48.3	41.9	-	37.5	41.9	-	31.5	-	-	27.3	-	-	22.0	-	-	17.9	-	-	12.5	-	-
160	48.2	40.6	-	37.5	40.3	-	31.5	-	-	27.3	-	-	22.0	-	-	17.8	-	-	12.3	-	-
168	47.9	39.3	-	37.5	38.7	-	31.5	30.1	-	27.3	-	-	22.0	-	-	17.6	-	-	12.0	-	-
176	47.7	38.1	-	37.5	37.3	-	31.5	29.8	-	27.3	27.6	-	22.0	-	-	17.6	-	-	11.7	-	-
184	47.4	37.2	31.0	37.5	35.7	-	31.5	29.5	-	27.3	27.2	-	22.0	20.9	-	17.5	-	-	11.5	-	-
192	46.7	36.2	29.7	37.5	34.2	-	31.5	29.3	-	27.3	26.8	-	22.0	20.9	-	17.4	-	-	11.2	-	-
200	44.2	35.4	28.4	37.5	33.1	27.5	31.5	29.0	-	27.2	26.6	-	22.0	20.9	-	17.3	17.2	-	10.9	11.8	-
208	-	34.7	27.2	37.5	32.2	26.0	31.5	28.6	24.5	27.1	26.2	-	22.0	20.9	-	17.1	17.1	-	10.6	11.5	-
216	-	34.0	26.1	37.5	31.6	24.6	31.5	28.2	23.0	27.1	25.8	-	21.8	20.9	-	17.0	17.0	-	10.4	11.3	-
224	-	33.4	25.1	-	30.9	23.2	31.5	27.7	21.8	27.1	25.4	19.2	21.7	20.9	-	16.9	16.9	-	10.2	11.0	-
232	-	-	24.3	-	30.2	22.1	30.6	27.2	20.6	27.1	25.0	18.2	21.5	20.9	16.7	16.7	16.7	-	10.1	10.8	-
240	-	-	23.6	-	29.6	21.6	27.4	26.6	19.2	27.1	24.6	17.3	21.3	20.9	15.9	16.4	16.6	-	9.8	10.6	-
248	-	-	8.4	-	11.2	21.0	-	26.2	18.5	26.1	24.2	16.5	21.1	20.8	15.2	16.2	16.4	14.7	9.6	10.4	-
256	-	-	-	-	-	20.5	-	25.8	18.1	-	23.8	15.9	20.9	20.5	14.5	16.1	16.1	13.9	9.5	10.1	-
264	-	-	-	-	-	20.0	-	25.3	17.5	-	23.4	15.3	20.7	20.4	13.9	16.0	16.0	13.3	9.3	10.0	-
272	-	-	-	-	-	-	-	17.0	-	22.9	14.8	19.5	20.2	13.2	15.8	15.8	12.8	9.2	9.8	-	-
280	-	-	-	-	-	-	-	16.6	-	22.4	14.3	16.8	20.1	12.5	15.7	15.5	12.1	9.1	9.6	-	-
288	-	-	-	-	-	-	-	-	-	-	5.6	13.9	-	20.0	12.1	15.3	15.2	11.5	8.9	9.4	-
296	-	-	-	-	-	-	-	-	-	-	-	13.7	-	19.8	11.6	-	15.0	11.0	8.8	9.2	-
304	-	-	-	-	-	-	-	-	-	-	-	13.5	-	19.5	11.2	-	14.7	10.6	8.7	9.1	-
312	-	-	-	-	-	-	-	-	-	-	-	-	-	10.9	-	14.4	10.1	8.5	9.0	-	-
320	-	-	-	-	-	-	-	-	-	-	-	-	-	10.6	-	14.2	9.6	8.4	8.8	-	-
328	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.3	-	8.7	-
336	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.0	-	8.6	-
344	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.6	-	8.4	-

Max. capacities with minimum counterweight · Further counterweight configurations on request

 360° 85%																								
 149.3 ft +  13.1 ft																								
 	78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft			177.2 ft								
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°						
ft				1,000 lb																				
64	114.1	-	-	99.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
72	109.2	-	-	99.2	-	-	79.4	-	-	66.1	-	-	-	-	-	-	-	-						
80	102.6	-	-	95.1	-	-	79.2	-	-	66.1	-	-	57.3	-	-	50.7	-	-						
88	96.3	-	-	90.6	-	-	78.3	-	-	66.1	-	-	57.3	-	-	50.7	-	-						
96	-	-	-	86.8	-	-	77.2	-	-	66.1	-	-	57.3	-	-	50.7	-	-						
104	-	-	-	85.0	-	-	76.2	-	-	66.1	-	-	57.1	-	-	50.7	-	-						
112	-	67.1	-	-	63.7	-	75.0	60.4	-	66.1	-	-	57.1	-	-	50.7	-	-						
120	-	-	-	-	60.3	-	74.6	56.7	-	66.1	-	-	56.8	-	-	50.6	-	-						
128	-	-	50.5	-	57.5	-	73.9	53.6	-	65.9	51.2	-	56.5	-	-	50.5	-	-						
136	-	-	47.2	-	55.4	45.6	-	51.0	-	65.5	48.3	-	56.3	46.1	-	50.5	-	-						
144	-	-	37.2	-	-	43.3	-	49.2	-	65.1	46.0	-	55.8	43.5	-	50.3	42.2	-						
152	-	-	-	-	-	41.2	-	48.0	38.1	-	43.7	-	55.5	41.2	-	50.2	39.9	-						
160	-	-	-	-	-	29.7	-	-	36.2	-	42.3	-	55.0	39.1	-	50.0	37.9	-						
168	-	-	-	-	-	-	-	-	34.7	-	41.0	33.0	-	37.3	-	49.6	36.0	-						
176	-	-	-	-	-	-	-	-	33.7	-	40.0	31.5	-	35.9	28.9	49.2	34.4	-						
184	-	-	-	-	-	-	-	-	-	-	-	30.3	-	34.9	27.4	47.5	33.0	26.8						
192	-	-	-	-	-	-	-	-	-	-	-	18.0	-	-	26.0	-	32.0	25.3						
200	-	-	-	-	-	-	-	-	-	-	-	16.8	-	-	24.8	-	31.0	23.9						
208	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.8	-	30.4	22.8						
216	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.0	-	30.0	21.9						
224	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21.1						
232	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.4						
240	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.7						

196.9 ft			216.5 ft			236.2 ft			255.9 ft			275.6 ft			295.3 ft			315.0 ft		
ft									1,000 lb											
88	41.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
96	41.9	-	-	32.4	-	-	25.4	-	-	-	-	-	-	-	-	-	-	-	-	-
104	41.9	-	-	32.4	-	-	25.4	-	-	23.2	-	-	-	-	-	-	-	-	-	-
112	41.9	-	-	32.4	-	-	25.4	-	-	22.9	-	-	17.6	-	-	-	-	-	-	-
120	41.9	-	-	32.4	-	-	25.4	-	-	22.6	-	-	17.6	-	-	14.3	-	-	10.7	-
128	41.9	-	-	32.4	-	-	25.4	-	-	22.5	-	-	17.6	-	-	14.3	-	-	10.4	-
136	41.9	-	-	32.4	-	-	25.4	-	-	22.3	-	-	17.6	-	-	14.3	-	-	10.0	-
144	41.9	-	-	32.4	-	-	25.4	-	-	22.1	-	-	17.6	-	-	14.3	-	-	9.7	-
152	41.9	36.9	-	32.4	-	-	25.4	-	-	22.0	-	-	17.6	-	-	14.3	-	-	9.4	-
160	41.9	35.5	-	32.4	-	-	25.4	-	-	22.0	-	-	17.6	-	-	14.3	-	-	9.2	-
168	41.9	34.2	-	32.4	32.1	-	25.4	24.2	-	22.0	-	-	17.6	-	-	14.3	-	-	8.9	-
176	41.9	33.0	-	32.4	30.6	-	25.4	23.9	-	22.0	-	-	17.6	-	-	14.3	-	-	8.6	-
184	41.9	31.9	-	32.4	29.4	-	25.4	23.6	-	22.0	24.2	-	17.6	16.5	-	14.3	-	-	8.5	-
192	41.9	30.9	-	32.4	28.2	-	25.4	23.3	-	22.0	23.4	-	17.6	16.5	-	14.3	-	-	8.3	-
200	41.9	29.9	23.2	32.4	27.1	-	25.4	22.9	-	22.0	22.6	-	17.6	16.5	-	14.3	-	-	8.2	-
208	41.9	29.1	22.0	32.4	26.1	20.3	25.4	22.5	-	22.0	21.8	-	17.6	16.5	-	14.3	13.2	-	8.1	8.7
216	-	28.3	20.8	32.4	25.2	19.0	25.4	22.1	-	22.0	21.0	-	17.6	16.5	-	14.3	13.2	-	7.9	8.6
224	-	27.7	19.8	30.4	24.4	17.8	25.4	21.7	16.2	22.0	20.3	-	17.6	16.5	-	14.3	13.2	-	7.8	8.5
232	-	-	19.0	-	23.7	16.7	25.4	21.3	14.9	22.0	19.6	11.7	17.6	16.5	-	14.3	13.2	-	7.7	8.3
240	-	-	18.3	-	23.1	15.9	25.4	20.9	13.8	22.0	19.0	10.9	17.6	16.5	11.6	14.3	13.2	-	7.7	8.2
248	-	-	17.6	-	22.7	15.2	-	20.4	12.9	22.0	18.4	10.1	17.6	16.4	10.7	14.3	13.1	-	7.6	8.1
256	-	-	-	-	-	14.5	-	19.8	12.1	22.0	17.9	9.5	17.6	16.1	9.9	14.3	13.0	10.6	7.5	7.9
264	-	-	-	-	-	14.0	-	19.2	11.4	19.1	17.3	8.9	17.6	15.7	9.1	14.3	12.9	9.6	7.5	7.8
272	-	-	-	-	-	-	-	-	10.9	-	16.8	8.5	17.4	15.3	8.4	14.3	12.7	8.8	7.4	7.7
280	-	-	-	-	-	-	-	-	10.5	-	16.4	8.2	16.9	15.1	7.9	14.3	12.6	8.1	7.3	7.5
288	-	-	-	-	-	-	-	-	10.2	-	16.0	7.9	-	14.7	7.4	14.3	12.5	7.4	7.3	7.5
296	-	-	-	-	-	-	-	-	-	-	-	7.5	-	14.3	7.0	14.0	12.3	6.8	7.3	7.5
304	-	-	-	-	-	-	-	-	-	-	-	7.3	-	13.9	6.6	11.0	12.2	6.2	7.1	7.3
312	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.3	-	12.1	5.8	6.9	7.2
320	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.2	-	11.9	5.4	6.7	7.1
328	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.2	-	11.6	5.0	-	6.9
336	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.8	-	6.8
344	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.5	-	6.7

Max. capacities with minimum counterweight · Further counterweight configurations on request



360°																			85%
165.7 ft + 13.1 ft																			
 	78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft			177.2 ft			
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	
ft							1,000 lb												
64	83.8	-	-	72.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
72	82.7	-	-	69.5	-	-	58.6	-	-	-	-	-	-	-	-	-	-	-	
80	80.3	-	-	68.3	-	-	58.6	-	-	48.7	-	-	44.5	-	-	-	-	-	
88	78.5	-	-	68.3	-	-	58.5	-	-	48.7	-	-	44.5	-	-	37.7	-	-	
96	-	-	-	68.3	-	-	57.9	-	-	48.7	-	-	44.5	-	-	37.7	-	-	
104	-	-	-	67.4	-	-	57.6	-	-	48.7	-	-	44.3	-	-	37.7	-	-	
112	-	56.1	-	-	54.1	-	57.1	-	-	48.7	-	-	44.1	-	-	37.7	-	-	
120	-	53.2	-	-	51.1	-	56.9	-	-	48.7	-	-	43.5	-	-	37.5	-	-	
128	-	-	-	-	48.4	-	56.5	42.5	-	48.7	-	-	43.1	-	-	37.5	-	-	
136	-	-	-	-	46.0	-	-	40.4	-	48.6	38.0	-	42.7	-	-	37.5	-	-	
144	-	-	35.2	-	44.2	-	-	38.7	-	48.3	36.0	-	42.1	33.8	-	37.5	-	-	
152	-	-	-	-	-	35.0	-	37.1	-	-	34.2	-	41.8	31.7	-	37.4	30.4	-	
160	-	-	-	-	-	33.1	-	36.3	29.0	-	32.8	-	41.4	30.1	-	37.2	28.8	-	
168	-	-	-	-	-	-	-	-	27.6	-	31.6	-	-	28.5	-	36.9	27.3	-	
176	-	-	-	-	-	-	-	-	26.4	-	30.8	24.4	-	27.3	-	36.6	26.0	-	
184	-	-	-	-	-	-	-	-	20.6	-	-	23.3	-	26.3	21.0	36.5	24.9	-	
192	-	-	-	-	-	-	-	-	-	-	-	22.3	-	25.5	19.8	-	23.8	-	
200	-	-	-	-	-	-	-	-	-	-	-	21.5	-	24.9	18.8	-	23.0	17.9	
208	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17.8	-	22.4	16.9	
216	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17.0	-	21.9	15.9	
224	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.7	-	-	15.1	
232	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.4	
240	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.0	

ft	196.9 ft			216.5 ft			236.2 ft			255.9 ft			275.6 ft			295.3 ft			315.0 ft		
										1,000 lb											
88	29.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
96	29.8	-	-	22.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
104	29.8	-	-	22.7	-	-	17.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
112	29.8	-	-	22.7	-	-	17.2	-	-	14.3	-	-	10.6	-	-	-	-	-	-	-	-
120	29.8	-	-	22.7	-	-	17.2	-	-	14.3	-	-	10.6	-	-	-	-	-	-	-	-
128	29.8	-	-	22.7	-	-	17.2	-	-	14.2	-	-	10.6	-	-	-	-	-	-	-	-
136	29.8	-	-	22.7	-	-	17.2	-	-	14.1	-	-	10.6	-	-	-	-	-	-	-	-
144	29.8	-	-	22.7	-	-	17.2	-	-	14.1	-	-	10.6	-	-	-	-	-	-	-	-
152	29.8	-	-	22.7	-	-	17.2	-	-	13.9	-	-	10.6	-	-	-	-	-	-	-	-
160	29.8	26.3	-	22.7	-	-	17.2	-	-	13.9	-	-	10.6	-	-	-	-	-	-	-	-
168	29.8	25.3	-	22.7	22.6	-	17.2	-	-	13.9	-	-	10.6	-	-	-	-	-	-	-	-
176	29.8	24.2	-	22.7	21.7	-	17.2	16.5	-	13.9	-	-	10.6	-	-	-	-	-	-	-	-
184	29.8	23.1	-	22.7	20.7	-	17.2	16.2	-	13.9	-	-	10.6	-	-	-	-	-	-	-	-
192	29.8	22.1	-	22.7	19.6	-	17.2	15.8	-	13.9	-	-	10.6	-	-	-	-	-	-	-	-
200	29.8	21.3	-	22.7	18.7	-	17.2	15.5	-	13.9	-	-	10.6	-	-	-	-	-	-	-	-
208	-	20.6	15.8	22.7	17.8	-	17.2	15.2	-	13.9	-	-	10.6	-	-	-	-	-	-	-	-
216	-	20.1	14.8	22.7	17.0	-	17.2	14.8	-	13.9	-	-	10.6	-	-	-	-	-	-	-	-
224	-	19.6	14.0	22.7	16.5	-	17.2	14.4	-	13.9	-	-	10.6	-	-	-	-	-	-	-	-
232	-	19.1	13.3	-	15.9	-	17.2	14.0	-	13.9	-	-	10.6	-	-	-	-	-	-	-	-
240	-	18.7	12.6	-	15.4	-	17.2	13.8	-	13.9	-	-	10.6	-	-	-	-	-	-	-	-
248	-	-	12.1	-	14.9	-	-	13.4	-	13.9	-	-	10.6	-	-	-	-	-	-	-	-
256	-	-	-	-	-	-	-	13.0	-	13.9	-	-	10.6	-	-	-	-	-	-	-	-
264	-	-	-	-	-	-	-	12.7	-	13.9	-	-	10.6	-	-	-	-	-	-	-	-
272	-	-	-	-	-	-	-	12.4	-	-	-	-	10.6	-	-	-	-	-	-	-	-
280	-	-	-	-	-	-	-	12.0	-	-	-	-	10.6	-	-	-	-	-	-	-	-

Max. capacities with minimum counterweight · Further counterweight configurations on request

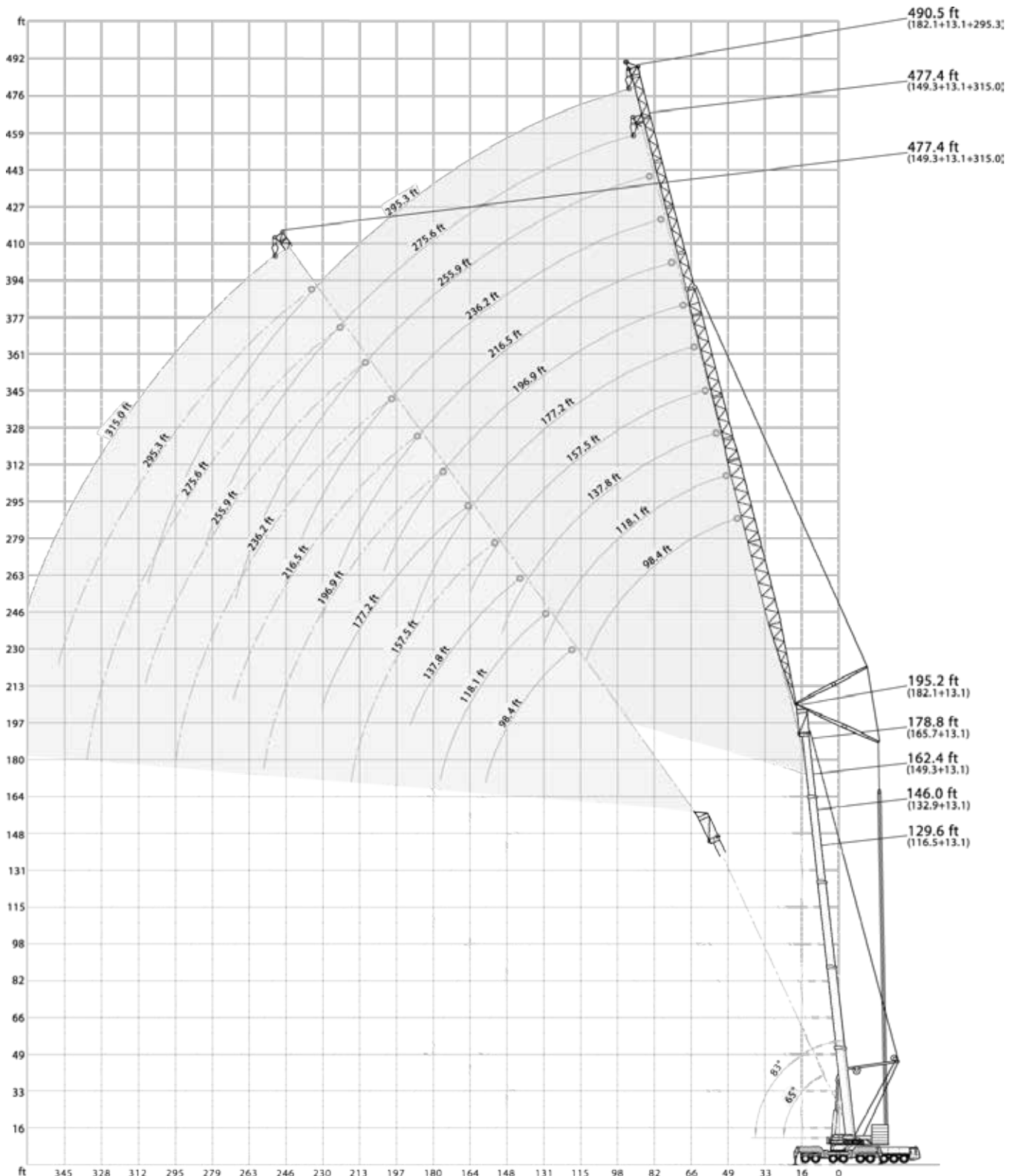
132,300 lb 176,400 lb 220,500 lb 264,600 lb 308,600 lb 352,700 lb

360°																			85%
182.1 ft + 13.1 ft																			
		78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft			177.2 ft		
		83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°
ft								1,000 lb											
72		68.3	-	-	56.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80		65.9	-	-	56.1	-	-	44.1	-	-	36.6	-	-	-	-	-	-	-	-
88		64.4	-	-	55.1	-	-	44.1	-	-	36.6	-	-	36.4	-	-	-	-	-
96		-	-	-	53.9	-	-	44.1	-	-	36.6	-	-	36.4	-	-	28.4	-	-
104		-	-	-	52.8	-	-	44.1	-	-	36.6	-	-	36.2	-	-	28.4	-	-
112		-	-	-	-	-	-	44.1	-	-	36.6	-	-	35.9	-	-	28.4	-	-
120		-	44.1	-	-	39.8	-	44.1	-	-	36.6	-	-	35.1	-	-	28.4	-	-
128		-	41.9	-	-	37.6	-	44.1	34.8	-	36.6	-	-	34.4	-	-	28.4	-	-
136		-	-	-	-	35.7	-	-	33.1	-	36.6	-	-	33.7	-	-	28.4	-	-
144		-	-	-	-	34.4	-	-	31.6	-	36.6	29.2	-	33.1	-	-	28.4	-	-
152		-	-	30.4	-	-	-	-	30.3	-	-	27.6	-	32.6	25.0	-	28.4	-	-
160		-	-	-	-	-	26.4	-	29.4	-	-	26.3	-	32.1	23.5	-	28.4	22.1	-
168		-	-	-	-	-	24.0	-	-	-	-	25.3	-	-	22.2	-	28.2	20.8	-
176		-	-	-	-	-	22.3	-	-	21.7	-	24.4	-	-	21.1	-	28.0	19.6	-
184		-	-	-	-	-	-	-	-	20.8	-	23.6	18.3	-	20.1	-	27.9	18.6	-
192		-	-	-	-	-	-	-	-	-	-	-	17.5	-	19.3	-	-	17.7	-
200		-	-	-	-	-	-	-	-	-	-	-	16.7	-	18.7	13.8	-	17.0	-
208		-	-	-	-	-	-	-	-	-	-	-	12.5	-	-	13.3	-	16.4	12.1
216		-	-	-	-	-	-	-	-	-	-	-	11.5	-	-	12.6	-	15.9	11.3
224		-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.1	-	13.2	10.6
232		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.0
240		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.4

196.9 ft				216.5 ft			236.2 ft			255.9 ft			275.6 ft			295.3 ft			315.0 ft		
ft										1,000 lb											
96	20.9	-	-	15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
104	20.9	-	-	15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
112	20.9	-	-	15.4	-	-	11.0	-	-	7.3	-	-	-	-	-	-	-	-	-	-	
120	20.9	-	-	15.4	-	-	11.0	-	-	7.3	-	-	4.4	-	-	-	-	-	-	-	
128	20.9	-	-	15.4	-	-	11.0	-	-	7.3	-	-	4.4	-	-	-	-	-	-	-	
136	20.9	-	-	15.4	-	-	11.0	-	-	7.3	-	-	4.4	-	-	-	-	-	-	-	
144	20.9	-	-	15.4	-	-	11.0	-	-	7.3	-	-	4.4	-	-	-	-	-	-	-	
152	20.9	-	-	15.4	-	-	11.0	-	-	7.3	-	-	4.4	-	-	-	-	-	-	-	
160	20.9	-	-	15.4	-	-	11.0	-	-	7.3	-	-	4.4	-	-	-	-	-	-	-	
168	20.9	18.9	-	15.4	-	-	11.0	-	-	7.3	-	-	4.4	-	-	-	-	-	-	-	
176	20.9	17.8	-	15.4	13.8	-	11.0	-	-	7.3	-	-	4.4	-	-	-	-	-	-	-	
184	20.9	16.9	-	15.4	13.0	-	11.0	10.6	-	7.3	-	-	4.4	-	-	-	-	-	-	-	
192	20.9	16.1	-	15.4	12.2	-	11.0	10.2	-	7.3	-	-	4.4	-	-	-	-	-	-	-	
200	20.9	15.3	-	15.4	11.5	-	11.0	9.7	-	7.3	-	-	4.4	-	-	-	-	-	-	-	
208	-	14.6	-	15.4	10.9	-	11.0	9.2	-	7.3	-	-	4.4	-	-	-	-	-	-	-	
216	-	13.9	10.2	15.4	10.2	-	11.0	8.8	-	7.3	-	-	4.4	-	-	-	-	-	-	-	
224	-	13.5	9.4	15.4	9.5	-	11.0	8.6	-	7.3	-	-	4.4	-	-	-	-	-	-	-	
232	-	13.1	8.7	-	8.9	-	11.0	8.3	-	7.3	-	-	4.4	-	-	-	-	-	-	-	
240	-	12.7	8.1	-	8.3	-	11.0	7.9	-	7.3	-	-	4.4	-	-	-	-	-	-	-	
248	-	-	7.7	-	7.9	-	-	7.5	-	7.3	-	-	4.4	-	-	-	-	-	-	-	
256	-	-	7.3	-	7.0	-	-	7.3	-	7.3	-	-	4.4	-	-	-	-	-	-	-	
264	-	-	6.9	-	6.4	-	-	7.0	-	7.3	-	-	4.4	-	-	-	-	-	-	-	
272	-	-	-	-	-	-	-	6.8	-	-	-	-	4.4	-	-	-	-	-	-	-	
280	-	-	-	-	-	-	-	6.7	-	-	-	-	4.4	-	-	-	-	-	-	-	

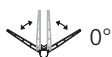
Max. capacities with minimum counterweight · Further counterweight configurations on request

	132,300 lb	176,400 lb	220,500 lb	264,600 lb	308,600 lb	352,700 lb
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 360°																			85 %		
 116.5 ft +  13.1 ft																					
		98.4 ft			118.1 ft			137.8 ft			157.5 ft			177.2 ft			196.6 ft				
		83°*	73°	65°	83°*	73°	65°	83°*	73°	65°	83°*	73°	65°	83°*	73°	65°	83°*	73°	65°		
ft								1,000 lb													
56	202.8	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
64	196.2	-	-		174.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
72	182.2	-	-		170.9	-	-	146.6	-	-	-	-	-	-	-	-	-	-	-		
80	169.8	-	-		163.0	-	-	146.2	-	-	125.9	-	-	107.6	-	-	-	-	-		
88	157.3	-	-		152.9	-	-	142.6	-	-	122.6	-	-	104.9	-	-	88.4	-	-		
96	146.6	134.4	-		143.3	116.2	-	136.5	-	-	119.2	-	-	102.2	-	-	86.8	-	-		
104	134.9	127.6	-		134.4	112.8	-	129.8	-	-	116.1	-	-	100.5	-	-	85.0	-	-		
112	-	120.5	-		125.1	109.3	-	123.1	98.5	-	112.2	-	-	98.0	-	-	83.7	-	-		
120	-	111.7	103.4		112.9	105.0	-	116.4	98.0	-	108.5	78.3	-	95.3	-	-	82.4	-	-		
128	-	69.4	96.2		-	100.1	94.1	109.1	96.8	-	104.7	78.3	-	93.1	66.1	-	80.5	-	-		
136	-	-	89.8		-	94.0	88.0	97.0	93.5	-	100.1	78.3	-	91.0	66.1	-	78.6	59.5	-		
144	-	-	84.2		-	87.8	82.3	80.1	88.0	80.3	94.0	77.4	-	87.3	66.1	-	77.2	59.5	-		
152	-	-	-		-	-	77.4	-	82.6	75.2	82.1	76.1	73.5	84.2	66.0	-	75.7	59.5	-		
160	-	-	-		-	-	72.9	-	77.7	70.8	69.9	72.8	69.0	77.1	65.3	-	73.0	59.5	-		
168	-	-	-		-	-	-	-	-	66.9	-	69.6	65.1	67.1	64.0	63.6	70.3	59.3	-		
176	-	-	-		-	-	-	-	-	63.2	-	66.4	61.4	58.0	61.8	60.0	67.6	58.7	59.1		
184	-	-	-		-	-	-	-	-	33.7	-	37.8	58.1	-	59.5	56.8	60.8	57.0	56.1		
192	-	-	-		-	-	-	-	-	-	-	-	55.0	-	57.3	53.7	53.2	55.4	53.0		
200	-	-	-		-	-	-	-	-	-	-	-	52.2	-	55.2	51.0	45.2	53.5	50.2		
208	-	-	-		-	-	-	-	-	-	-	-	-	-	-	48.4	-	51.8	47.6		
216	-	-	-		-	-	-	-	-	-	-	-	-	-	-	45.8	-	50.0	45.1		
224	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	26.3	43.2		
232	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	41.1		
240	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	39.1		

216.5 ft				236.2 ft			255.9 ft			275.6 ft			295.3 ft			315.0 ft		
ft							1,000 lb											
96	69.9	-	-	60.6	-	-	-	-	-	-	-	-	-	-	-	-	-	
104	68.5	-	-	59.4	-	-	49.5	-	-	-	-	-	-	-	-	-	-	
112	67.2	-	-	58.1	-	-	48.4	-	-	39.0	-	-	31.0	-	-	-	-	
120	66.1	-	-	57.0	-	-	47.4	-	-	37.9	-	-	30.3	-	-	24.6	-	
128	65.6	-	-	55.9	-	-	46.3	-	-	37.0	-	-	29.6	-	-	24.0	-	
136	64.6	-	-	54.9	-	-	45.1	-	-	36.1	-	-	29.0	-	-	23.3	-	
144	63.7	46.3	-	54.0	-	-	44.3	-	-	35.1	-	-	28.3	-	-	22.7	-	
152	62.7	46.3	-	53.5	40.8	-	43.6	-	-	34.3	-	-	27.5	-	-	22.2	-	
160	61.9	46.3	-	52.7	40.8	-	43.0	35.3	-	33.5	-	-	26.9	-	-	21.4	-	
168	60.9	46.3	-	51.9	40.8	-	42.3	35.3	-	32.7	28.7	-	26.1	-	-	20.9	-	
176	59.7	46.3	-	51.0	40.8	-	41.7	35.3	-	32.1	28.7	-	25.5	-	-	20.4	-	
184	58.6	46.1	46.3	50.1	40.8	-	41.0	35.3	-	31.3	28.7	-	24.8	22.9	-	19.7	-	
192	56.6	45.9	46.3	49.2	40.8	-	40.2	35.3	-	30.5	28.7	-	24.1	22.9	-	19.1	17.8	
200	50.9	45.2	46.3	48.1	40.6	40.8	39.4	35.3	-	29.8	28.7	-	23.3	22.7	-	18.5	17.6	
208	45.0	44.7	45.4	45.9	40.3	40.8	38.6	35.3	35.3	29.2	28.7	-	22.6	22.6	-	18.0	17.5	
216	38.8	44.1	43.4	43.0	39.7	40.8	37.8	35.1	35.3	28.5	28.7	-	22.1	22.5	-	17.5	17.2	
224	-	43.6	41.2	38.0	39.2	39.4	36.8	34.8	35.3	27.8	28.6	28.4	21.8	22.3	-	16.9	16.9	
232	-	42.9	39.1	32.8	38.6	37.4	35.3	34.5	35.1	27.2	28.3	27.9	21.5	22.2	23.0	16.4	16.7	
240	-	41.8	37.3	27.3	38.1	35.6	32.3	34.1	34.6	26.8	27.9	27.5	21.1	22.1	22.6	16.0	16.4	
248	-	-	35.5	-	37.5	33.7	28.5	33.7	33.3	26.4	27.4	27.1	20.8	21.8	22.2	15.6	16.2	
256	-	-	-	-	16.5	31.9	-	33.3	31.5	26.0	26.9	26.7	20.5	21.4	21.8	15.2	16.1	
264	-	-	-	-	-	30.5	-	32.9	30.0	23.8	26.5	26.4	20.2	21.1	21.4	14.8	15.7	
272	-	-	-	-	-	29.0	-	31.7	28.6	21.0	26.0	26.1	19.9	20.8	21.1	14.5	15.3	
280	-	-	-	-	-	-	-	29.1	27.3	17.1	25.5	25.7	19.5	20.4	20.8	14.2	15.1	
288	-	-	-	-	-	-	-	-	25.9	-	25.1	25.1	17.4	20.1	20.5	13.9	14.7	
296	-	-	-	-	-	-	-	-	-	-	11.4	24.4	-	19.8	20.3	13.6	14.3	
304	-	-	-	-	-	-	-	-	-	-	-	23.3	-	19.4	20.0	13.4	14.0	
312	-	-	-	-	-	-	-	-	-	-	-	22.2	-	19.1	19.7	11.9	13.8	
320	-	-	-	-	-	-	-	-	-	-	-	-	-	18.8	19.5	9.1	13.5	
328	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.1	-	13.1	
336	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.2	13.4	
344	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.1	
352	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.9	



Max. capacities with minimum counterweight · Further counterweight configurations on request

176,400 lb 220,500 lb 264,600 lb 308,600 lb 352,700 lb

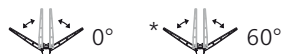
 360°																			85 %
 132.9 ft +  13.1 ft																			
		98.4 ft			118.1 ft			137.8 ft			157.5 ft			177.2 ft			196.6 ft		
		83°*	73°	65°	83°*	73°	65°	83°*	73°	65°	83°*	73°	65°	83°*	73°	65°	83°*	73°	65°
ft								1,000 lb											
64	157.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72	143.6	-	-	142.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80	133.9	-	-	131.7	-	-	128.4	-	-	117.8	-	-	-	-	-	-	-	-	-
88	124.7	-	-	121.8	-	-	119.2	-	-	111.7	-	-	100.1	-	-	84.0	-	-	-
96	116.0	116.5	-	113.8	-	-	111.2	-	-	106.3	-	-	96.7	-	-	82.0	-	-	-
104	107.0	109.4	-	105.7	93.9	-	104.4	-	-	101.0	-	-	94.0	-	-	80.6	-	-	-
112	-	102.1	-	98.8	92.3	-	97.7	78.5	-	94.5	-	-	90.2	-	-	79.3	-	-	-
120	-	95.8	-	91.0	90.4	-	91.3	78.2	-	89.1	64.4	-	86.1	-	-	77.6	-	-	-
128	-	89.5	92.3	-	87.4	-	85.9	78.0	-	83.7	64.4	-	81.5	55.6	-	74.9	-	-	-
136	-	82.4	87.5	-	82.1	84.5	79.8	77.9	-	79.2	64.4	-	77.0	55.6	-	72.3	-	-	-
144	-	-	82.3	-	76.7	80.2	74.1	74.7	-	74.1	64.4	-	72.9	55.6	-	69.6	48.3	-	-
152	-	-	46.3	-	52.4	75.3	-	70.8	72.3	69.8	64.0	-	68.9	55.6	-	66.9	48.3	-	-
160	-	-	-	-	-	71.0	-	66.5	68.7	64.9	61.6	63.3	65.1	55.6	-	64.1	48.3	-	-
168	-	-	-	-	-	38.8	-	43.7	65.1	-	59.2	61.5	61.6	54.5	55.2	61.0	48.3	-	-
176	-	-	-	-	-	-	-	-	61.4	-	56.6	59.4	57.7	52.5	54.0	57.8	48.3	-	-
184	-	-	-	-	-	-	-	-	58.1	-	53.9	56.3	-	50.4	52.4	54.6	47.1	47.8	-
192	-	-	-	-	-	-	-	-	-	-	-	53.2	-	48.5	51.0	50.9	45.7	47.0	-
200	-	-	-	-	-	-	-	-	-	-	-	50.5	-	46.3	49.0	45.8	44.1	46.3	-
208	-	-	-	-	-	-	-	-	-	-	-	23.7	-	28.4	46.7	-	42.7	45.3	-
216	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44.3	-	41.1	43.6	-
224	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42.3	-	39.5	41.6	-
232	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39.6	-
240	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37.7	-
248	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.3	-
 0°																			 60°



Max. capacities with minimum counterweight · Further counterweight configurations on request

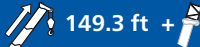
	176,400 lb	220,500 lb	264,600 lb	308,600 lb	352,700 lb
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 360° 85 %																			
 132.9 ft +  13.1 ft																			
		216.5 ft			236.2 ft			255.9 ft			275.6 ft			295.3 ft			315.0 ft		
		83°*	73°	65°	83°*	73°	65°	83°*	73°	65°	83°*	73°	65°	83°*	73°	65°	83°*	73°	65°
ft								1,000 lb											
96	67.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
104	66.3	-	-	-	56.1	-	-	46.4	-	-	-	-	-	-	-	-	-	-	-
112	66.1	-	-	-	55.3	-	-	45.8	-	-	37.0	-	-	-	-	-	-	-	-
120	65.2	-	-	-	54.7	-	-	45.3	-	-	36.3	-	-	29.2	-	-	-	-	-
128	64.1	-	-	-	53.9	-	-	44.5	-	-	35.7	-	-	28.7	-	-	22.5	-	-
136	63.1	-	-	-	53.3	-	-	44.0	-	-	35.2	-	-	28.1	-	-	22.1	-	-
144	62.2	-	-	-	52.5	-	-	43.5	-	-	34.4	-	-	27.6	-	-	21.8	-	-
152	61.1	37.5	-	-	51.9	-	-	42.9	-	-	33.9	-	-	27.0	-	-	21.3	-	-
160	60.2	37.5	-	-	51.2	31.5	-	42.2	-	-	33.3	-	-	26.5	-	-	21.1	-	-
168	58.6	37.5	-	-	50.6	31.5	-	41.6	27.3	-	32.5	-	-	25.9	-	-	20.7	-	-
176	56.3	37.5	-	-	49.9	31.5	-	41.1	27.3	-	31.8	21.6	-	25.2	-	-	20.1	-	-
184	53.6	37.5	-	-	48.6	31.5	-	40.5	27.3	-	31.2	21.6	-	24.7	17.4	-	19.6	-	-
192	50.8	37.3	37.5	-	47.1	31.5	-	39.9	27.3	-	30.5	21.6	-	24.1	17.2	-	19.1	11.9	-
200	48.1	36.6	37.5	-	45.4	31.5	-	39.0	27.3	-	29.8	21.6	-	23.4	17.2	-	18.5	11.8	-
208	44.4	36.1	37.5	-	43.8	31.2	31.5	38.1	27.3	-	29.2	21.6	-	22.8	17.0	-	18.0	11.5	-
216	40.0	35.5	37.5	-	42.2	30.9	31.5	37.3	27.3	27.3	28.5	21.6	-	22.1	17.0	-	17.5	11.3	-
224	-	34.8	37.0	-	38.3	30.4	31.5	36.5	27.1	27.3	27.8	21.6	-	21.5	16.8	-	16.9	11.0	-
232	-	34.2	36.2	-	33.9	30.1	31.4	35.2	26.8	27.3	27.1	21.5	21.3	21.0	16.7	-	16.4	10.9	-
240	-	33.5	35.0	-	28.5	29.7	31.2	32.8	26.5	27.3	26.5	21.3	21.0	20.5	16.5	16.4	16.0	10.7	-
248	-	18.5	33.7	-	-	29.3	30.6	29.2	26.3	27.2	25.9	21.0	20.9	19.9	16.4	16.2	15.6	10.4	-
256	-	-	32.4	-	-	28.9	29.8	-	26.0	27.1	25.3	20.7	20.7	19.4	16.3	16.1	15.2	10.4	10.8
264	-	-	30.9	-	-	28.6	28.8	-	25.7	26.4	23.9	20.6	20.5	19.0	16.0	16.0	14.8	10.1	10.7
272	-	-	-	-	-	-	27.7	-	25.5	25.8	21.5	20.4	20.2	18.6	15.8	15.8	14.4	9.9	10.5
280	-	-	-	-	-	-	26.4	-	25.2	25.3	17.8	20.1	20.1	18.2	15.7	15.7	14.0	9.7	10.4
288	-	-	-	-	-	-	6.7	-	11.8	24.4	-	19.9	20.0	16.8	15.6	15.6	13.7	9.6	10.2
296	-	-	-	-	-	-	-	-	-	23.5	-	19.6	19.8	-	15.4	15.4	13.4	9.5	9.9
304	-	-	-	-	-	-	-	-	-	22.3	-	19.4	19.6	-	15.3	15.3	13.2	9.3	9.8
312	-	-	-	-	-	-	-	-	-	-	-	-	19.6	-	15.2	15.2	11.9	9.2	9.6
320	-	-	-	-	-	-	-	-	-	-	-	-	19.4	-	15.0	15.0	9.3	8.9	9.5
328	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.9	-	8.7	9.3
336	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.7	-	8.6	9.0
344	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.6	-	8.4	8.8
352	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.7
360	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.4



Max. capacities with minimum counterweight · Further counterweight configurations on request

176,400 lb 220,500 lb 264,600 lb 308,600 lb 352,700 lb

 360° 85 %																			
 149.3 ft + 13.1 ft																			
		98.4 ft			118.1 ft			137.8 ft			157.5 ft			177.2 ft			196.6 ft		
		83°*	73°	65°	83°*	73°	65°	83°*	73°	65°	83°*	73°	65°	83°*	73°	65°	83°*	73°	65°
ft		1,000 lb																	
64		146.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72		139.1	-	-	132.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80		129.5	-	-	123.3	-	-	117.8	-	-	-	-	-	-	-	-	-	-	-
88		120.7	-	-	115.7	-	-	110.2	-	-	102.9	-	-	92.3	-	-	-	-	-
96		112.7	-	-	109.0	-	-	104.1	-	-	97.5	-	-	88.3	-	-	75.4	-	-
104		104.6	96.0	-	102.1	-	-	98.8	-	-	92.2	-	-	85.2	-	-	74.2	-	-
112		-	91.9	-	95.5	78.4	-	93.4	-	-	88.0	-	-	81.4	-	-	72.7	-	-
120		-	87.1	-	88.8	77.1	-	88.0	65.9	-	83.9	-	-	78.4	-	-	71.3	-	-
128		-	82.0	-	82.1	75.3	-	82.6	65.5	-	79.9	57.3	-	74.9	-	-	69.4	-	-
136		-	76.2	74.6	-	72.7	-	78.1	65.1	-	75.9	57.3	-	72.3	50.7	-	67.5	-	-
144		-	-	71.1	-	69.0	-	72.0	63.8	-	71.8	57.3	-	68.5	50.7	-	65.8	39.9	-
152		-	-	67.4	-	64.7	66.8	-	62.0	-	67.8	57.2	-	65.7	50.7	-	63.6	39.9	-
160		-	-	41.0	-	-	63.6	-	58.9	62.0	63.5	56.0	-	62.7	50.7	-	61.2	39.9	-
168		-	-	-	-	-	60.2	-	55.9	59.2	-	54.0	56.4	59.4	50.3	-	58.5	39.9	-
176		-	-	-	-	-	56.7	-	52.9	56.4	-	51.1	53.5	56.0	49.3	-	55.5	39.9	-
184		-	-	-	-	-	-	-	-	53.5	-	48.2	50.6	49.4	47.3	48.9	52.7	39.5	-
192		-	-	-	-	-	-	-	-	27.2	-	-	47.8	-	45.2	47.0	49.8	39.0	39.8
200		-	-	-	-	-	-	-	-	25.6	-	-	45.3	-	43.0	45.1	46.7	37.9	39.6
208		-	-	-	-	-	-	-	-	-	-	-	42.9	-	40.7	43.1	-	37.0	39.2
216		-	-	-	-	-	-	-	-	-	-	-	40.5	-	38.5	40.9	-	36.0	38.8
224		-	-	-	-	-	-	-	-	-	-	-	-	-	-	38.8	-	34.9	37.8
232		-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.8	-	-	36.3
240		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34.7
248		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33.2



Max. capacities with minimum counterweight · Further counterweight configurations on request

	176,400 lb	220,500 lb	264,600 lb	308,600 lb	352,700 lb
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360°																			85%
149.3 ft + 13.1 ft																			
		216.5 ft			236.2 ft			255.9 ft			275.6 ft			295.3 ft			315.0 ft		
		83°*	73°	65°	83°*	73°	65°	83°*	73°	65°	83°*	73°	65°	83°*	73°	65°	83°*	73°	65°
ft							1,000 lb												
104	62.7	-	-	53.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
112	62.4	-	-	52.7	-	-	43.2	-	-	-	-	-	-	-	-	-	-	-	-
120	61.8	-	-	52.2	-	-	42.9	-	-	-	-	-	-	27.4	-	-	-	-	-
128	61.2	-	-	51.9	-	-	42.4	-	-	-	-	-	-	27.0	-	-	21.3	-	-
136	60.5	-	-	51.5	-	-	42.2	-	-	-	-	-	-	26.7	-	-	21.0	-	-
144	59.4	-	-	51.2	-	-	41.9	-	-	-	-	-	-	26.5	-	-	20.7	-	-
152	58.2	32.4	-	50.6	-	-	41.4	-	-	-	-	-	-	26.2	-	-	20.5	-	-
160	57.0	32.4	-	50.1	-	-	41.1	-	-	-	-	-	-	25.9	-	-	20.4	-	-
168	55.6	32.4	-	49.6	25.4	-	40.6	20.5	-	31.9	-	-	-	25.5	-	-	20.1	-	-
176	54.0	32.4	-	49.0	25.4	-	40.2	20.5	-	31.4	-	-	-	25.0	-	-	19.9	-	-
184	51.6	32.4	-	48.0	25.4	-	39.7	20.5	-	30.7	14.3	-	-	24.5	-	-	19.5	-	-
192	49.1	32.4	-	46.7	25.4	-	39.1	20.5	-	30.1	14.3	-	-	23.9	9.9	-	19.1	-	-
200	46.5	32.2	-	44.6	25.4	-	38.6	20.5	-	29.6	14.3	-	-	23.2	9.9	-	18.5	5.5	-
208	43.8	32.0	32.4	42.4	25.4	-	37.8	20.5	-	28.9	14.3	-	-	22.6	9.9	-	18.0	5.5	-
216	41.0	31.8	32.4	40.3	25.4	25.4	36.9	20.5	-	28.3	14.3	-	-	22.1	9.9	-	17.5	5.5	-
224	34.3	31.5	32.4	38.0	25.4	25.4	35.9	20.5	19.8	27.7	14.3	-	-	21.5	9.9	-	16.9	5.5	-
232	-	31.2	32.2	34.8	25.4	25.4	34.8	20.5	19.8	27.1	14.3	-	-	21.0	9.9	-	16.4	5.5	-
240	-	31.0	31.5	29.4	25.4	25.4	33.2	20.5	19.8	26.5	14.3	14.3	-	20.5	9.9	-	16.0	5.5	-
248	-	30.6	30.6	-	25.4	25.2	29.8	20.5	19.8	25.9	14.3	14.3	-	20.0	9.9	9.9	15.6	5.5	-
256	-	-	29.5	-	25.4	24.9	25.5	20.5	19.8	25.3	14.3	14.3	-	19.6	9.9	9.9	15.2	5.5	5.5
264	-	-	28.5	-	25.4	24.6	20.7	20.5	19.8	24.1	14.3	14.3	-	19.1	9.9	9.9	14.8	5.5	5.5
272	-	-	8.6	-	-	24.3	-	20.5	19.8	22.0	14.3	14.3	-	18.6	9.9	9.9	14.4	5.5	5.5
280	-	-	-	-	-	23.9	-	20.5	19.8	18.2	14.3	14.3	-	18.2	9.9	9.9	14.0	5.5	5.5
288	-	-	-	-	-	23.3	-	20.5	19.8	-	14.3	14.3	-	17.0	9.9	9.9	13.7	5.5	5.5
296	-	-	-	-	-	-	-	-	19.8	-	14.3	14.3	-	15.3	9.9	9.9	13.4	5.5	5.5
304	-	-	-	-	-	-	-	-	19.8	-	14.3	14.3	-	11.8	9.9	9.9	13.2	5.5	5.5
312	-	-	-	-	-	-	-	-	-	-	-	14.3	-	-	9.9	9.9	11.9	5.5	5.5
320	-	-	-	-	-	-	-	-	-	-	-	14.3	-	-	9.9	9.9	9.5	5.5	5.5
328	-	-	-	-	-	-	-	-	-	-	-	14.3	-	-	9.9	9.9	-	5.5	5.5
336	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.9	-	-	5.5	5.5
344	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.9	-	-	5.5	5.5
352	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.5
360	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.5
368	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.5



Max. capacities with minimum counterweight · Further counterweight configurations on request

	176,400 lb	220,500 lb	264,600 lb	308,600 lb	352,700 lb
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360°																			85%
165.7 ft + 13.1 ft																			
		98.4 ft			118.1 ft			137.8 ft			157.5 ft			177.2 ft			196.6 ft		
		83°*	73°	65°	83°*	73°	65°	83°*	73°	65°	83°*	73°	65°	83°*	73°	65°	83°*	73°	65°
ft								1,000 lb											
72	111.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
80	103.7	-	-	-	99.0	-	-	95.9	-	-	-	-	-	-	-	-	-	-	
88	96.9	-	-	-	91.9	-	-	89.2	-	-	83.1	-	-	-	-	-	-	-	
96	90.9	-	-	-	86.8	-	-	83.2	-	-	78.0	-	-	73.6	-	-	65.3	-	
104	85.5	-	-	-	82.2	-	-	78.6	-	-	73.4	-	-	69.8	-	-	63.3	-	
112	-	67.9	-	-	78.0	58.5	-	74.7	-	-	69.2	-	-	66.0	-	-	61.2	-	
120	-	63.9	-	-	72.9	56.7	-	70.7	-	-	65.6	-	-	62.9	-	-	59.0	-	
128	-	60.1	-	-	68.9	54.8	-	67.2	48.1	-	63.0	-	-	59.7	-	-	56.8	-	
136	-	56.4	-	-	-	52.7	-	64.1	47.4	-	60.0	43.7	-	57.0	-	-	54.5	-	
144	-	52.8	53.0	-	-	50.2	-	60.6	46.6	-	57.2	42.6	-	54.4	37.3	-	52.1	-	
152	-	-	50.4	-	47.2	47.1	-	-	45.5	-	54.5	41.7	-	51.7	36.7	-	49.9	29.1	
160	-	-	47.9	-	44.3	44.7	-	-	43.0	-	51.8	40.7	-	49.6	36.2	-	47.6	29.1	
168	-	-	-	-	-	-	42.4	-	40.7	40.1	-	39.1	-	47.5	35.7	-	45.7	29.1	
176	-	-	-	-	-	-	40.2	-	38.3	38.2	-	37.1	35.9	45.5	35.1	-	43.9	29.1	
184	-	-	-	-	-	-	30.4	-	-	36.3	-	35.2	34.1	43.0	33.7	31.9	42.0	29.1	
192	-	-	-	-	-	-	-	-	-	34.4	-	33.1	32.5	-	32.0	30.6	40.2	28.9	
200	-	-	-	-	-	-	-	-	-	32.7	-	31.1	30.9	-	30.2	29.1	38.3	27.8	
208	-	-	-	-	-	-	-	-	-	-	-	-	29.4	-	28.6	27.7	-	26.7	
216	-	-	-	-	-	-	-	-	-	-	-	-	27.9	-	27.0	26.3	-	25.4	
224	-	-	-	-	-	-	-	-	-	-	-	-	17.5	-	-	25.2	-	24.4	
232	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.9	-	23.3	
240	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22.7	-	22.2	
248	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.7	
256	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.2	
264	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.5	

216.5 ft				236.2 ft			255.9 ft			275.6 ft			295.3 ft			315.0 ft			
ft								1,000 lb											
104	56.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
112	54.3	-	-	-	44.3	-	-	37.2	-	-	-	-	-	-	-	-	-		
120	52.5	-	-	-	43.2	-	-	36.7	-	-	30.4	-	-	-	-	-	-		
128	50.8	-	-	-	42.3	-	-	36.2	-	-	30.0	-	-	23.5	-	-	-		
136	49.1	-	-	-	41.2	-	-	35.6	-	-	29.6	-	-	23.2	-	-	-		
144	47.3	-	-	-	40.4	-	-	35.1	-	-	29.3	-	-	23.1	-	-	-		
152	45.4	-	-	-	39.3	-	-	34.3	-	-	28.8	-	-	22.9	-	-	-		
160	43.5	21.4	-	-	38.2	-	-	33.8	-	-	28.6	-	-	22.8	-	-	-		
168	41.6	21.4	-	-	37.2	15.7	-	33.2	-	-	28.2	-	-	22.6	-	-	-		
176	39.7	21.4	-	-	36.1	15.7	-	32.5	12.6	-	27.6	-	-	22.3	-	-	-		
184	38.3	21.4	-	-	35.0	15.7	-	31.8	12.6	-	27.2	9.5	-	22.0	-	-	-		
192	37.0	21.4	-	-	33.9	15.7	-	31.2	12.6	-	26.8	9.5	-	21.8	-	-	-		
200	35.6	21.4	-	-	32.9	15.7	-	30.5	12.6	-	26.2	9.5	-	21.5	-	-	-		
208	34.1	21.1	21.2	-	31.8	15.7	-	29.7	12.6	-	25.8	9.5	-	21.2	-	-	-		
216	32.5	20.5	20.8	-	30.7	15.7	-	28.9	12.6	-	25.4	9.5	-	20.8	-	-	-		
224	30.8	20.0	20.5	29.6	15.4	15.7	28.0	12.6	-	24.7	9.5	-	20.5	-	-	-	-		
232	-	19.5	20.1	28.4	15.4	15.7	27.1	12.6	12.6	24.1	9.5	-	20.2	-	-	-	-		
240	-	18.9	19.6	27.0	15.1	15.7	26.3	12.6	12.6	23.6	9.5	-	19.8	-	-	-	-		
248	-	18.4	18.8	-	14.9	15.7	25.2	12.5	12.6	23.0	9.5	9.5	19.4	-	-	-	-		
256	-	-	17.8	-	14.8	15.6	24.0	12.3	12.6	22.5	9.5	9.5	19.2	-	-	-	-		
264	-	-	16.9	-	14.5	15.0	20.6	12.2	12.6	21.8	9.5	9.5	18.8	-	-	-	-		
272	-	-	16.0	-	14.3	14.3	-	12.1	12.4	20.5	9.5	9.5	18.4	-	-	-	-		
280	-	-	15.0	-	14.1	13.4	-	11.9	12.0	18.3	9.5	9.5	18.0	-	-	-	-		
288	-	-	-	-	-	12.7	-	11.8	11.5	-	9.5	9.3	17.0	-	-	-	-		
296	-	-	-	-	-	-	-	-	11.0	-	9.5	9.0	15.6	-	-	-	-		
304	-	-	-	-	-	-	-	-	10.4	-	9.5	8.7	12.2	-	-	-	-		
312	-	-	-	-	-	-	-	-	9.9	-	9.5	-	8.5	-	-	-	-		
320	-	-	-	-	-	-	-	-	9.4	-	-	-	8.3	-	-	-	-		
328	-	-	-	-	-	-	-	-	-	-	-	7.9	-	-	-	-	-		



0°



60°

Max. capacities with minimum counterweight
Further counterweight configurations on request



176,400 lb

220,500 lb

264,600 lb

308,600 lb

352,700 lb

360°																				85%
182.1 ft + 13.1 ft																				
		98.4 ft			118.1 ft			137.8 ft			157.5 ft			177.2 ft			196.6 ft			
		83°*	73°	65°	83°*	73°	65°	83°*	73°	65°	83°*	73°	65°	83°*	73°	65°	83°*	73°	65°	
ft								1,000 lb												
72	87.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
80	80.7	-	-	-	76.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
88	75.3	-	-	-	70.9	-	-	68.5	-	-	-	-	-	-	-	-	-	-	-	
96	71.1	-	-	-	66.9	-	-	64.1	-	-	60.0	-	-	53.9	-	-	-	-	-	
104	67.6	-	-	-	63.7	-	-	60.6	-	-	56.2	-	-	51.3	-	-	47.0	-	-	
112	-	53.7	-	-	60.5	-	-	57.2	-	-	52.6	-	-	48.4	-	-	44.9	-	-	
120	-	52.9	-	-	58.6	41.9	-	54.4	-	-	50.2	-	-	45.9	-	-	42.7	-	-	
128	-	51.7	-	-	57.0	41.9	-	52.0	34.6	-	47.9	-	-	43.5	-	-	40.7	-	-	
136	-	49.6	-	-	-	41.9	-	50.4	34.6	-	45.5	-	-	41.6	-	-	38.9	-	-	
144	-	47.1	-	-	-	41.3	-	49.0	34.6	-	43.9	30.4	-	39.8	-	-	37.3	-	-	
152	-	-	44.7	-	-	40.3	-	-	34.5	-	42.8	30.2	-	38.0	25.4	-	35.7	-	-	
160	-	-	42.4	-	-	38.9	-	-	34.0	-	41.5	29.8	-	36.9	25.4	-	34.2	19.4	-	
168	-	-	34.7	-	-	-	37.6	-	33.3	-	-	29.3	-	35.9	25.4	-	33.0	19.4	-	
176	-	-	32.5	-	-	-	35.8	-	32.5	32.7	-	28.7	-	35.0	25.4	-	31.9	19.4	-	
184	-	-	-	-	-	-	34.1	-	31.7	31.7	-	28.0	28.4	34.1	25.1	-	30.8	19.4	-	
192	-	-	-	-	-	-	-	-	-	30.6	-	27.4	27.5	-	24.8	-	29.8	19.4	-	
200	-	-	-	-	-	-	-	-	-	29.2	-	26.6	26.6	-	24.3	24.5	28.8	19.4	-	
208	-	-	-	-	-	-	-	-	-	21.1	-	-	25.6	-	23.7	23.6	-	19.4	19.4	
216	-	-	-	-	-	-	-	-	-	19.7	-	-	24.5	-	23.2	22.6	-	19.4	19.4	
224	-	-	-	-	-	-	-	-	-	-	-	-	23.2	-	21.5	21.7	-	19.4	19.4	
232	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.7	-	19.4	19.3	
240	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.7	-	19.4	18.9	
248	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.0	-	-	18.2	
256	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17.4	
264	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.6	

216.5 ft				236.2 ft				255.9 ft				275.6 ft				295.3 ft				315.0 ft			
ft										1,000 lb													
112	39.8	-	-	35.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
120	38.0	-	-	33.6	-	-	29.9	-	-	-	-	-	-	-	-	-	-	-	-	-			
128	36.3	-	-	32.1	-	-	28.9	-	-	23.8	-	-	17.9	-	-	-	-	-	-	-			
136	34.5	-	-	30.7	-	-	27.6	-	-	23.1	-	-	17.9	-	-	-	-	-	-	-			
144	33.1	-	-	29.2	-	-	26.5	-	-	22.5	-	-	17.6	-	-	-	-	-	-	-			
152	31.8	-	-	27.9	-	-	25.4	-	-	22.0	-	-	17.4	-	-	-	-	-	-	-			
160	30.7	-	-	27.0	-	-	24.4	-	-	21.4	-	-	17.3	-	-	-	-	-	-	-			
168	29.5	14.3	-	26.1	-	-	23.6	-	-	20.7	-	-	17.1	-	-	-	-	-	-	-			
176	28.4	14.3	-	25.3	11.0	-	22.8	-	-	20.3	-	-	17.0	-	-	-	-	-	-	-			
184	27.5	14.3	-	24.3	11.0	-	22.0	7.3	-	19.8	-	-	16.7	-	-	-	-	-	-	-			
192	26.7	14.3	-	23.4	11.0	-	21.2	7.3	-	19.3	-	-	16.5	-	-	-	-	-	-	-			
200	25.9	14.3	-	22.8	11.0	-	20.6	7.3	-	18.7	-	-	16.2	-	-	-	-	-	-	-			
208	25.2	14.3	-	22.1	11.0	-	20.0	7.3	-	18.3	-	-	15.9	-	-	-	-	-	-	-			
216	24.5	14.3	-	21.4	11.0	-	19.4	7.3	-	17.9	-	-	15.5	-	-	-	-	-	-	-			
224	23.6	14.3	14.1	20.8	11.0	-	18.8	7.3	-	17.4	-	-	15.2	-	-	-	-	-	-	-			
232	-	14.3	13.8	20.1	11.0	8.8	18.1	7.3	-	16.8	-	-	14.9	-	-	-	-	-	-	-			
240	-	14.3	13.5	19.4	11.0	8.8	17.6	7.3	7.3	16.3	-	-	14.5	-	-	-	-	-	-	-			
248	-	14.3	13.3	-	11.0	8.8	17.1	7.3	7.3	15.7	-	-	14.1	-	-	-	-	-	-	-			
256	-	14.1	13.0	-	11.0	8.8	16.5	7.3	7.3	15.2	-	-	13.7	-	-	-	-	-	-	-			
264	-	13.3	12.6	-	11.0	8.8	16.0	7.3	7.3	14.8	-	-	13.1	-	-	-	-	-	-	-			
272	-	-	12.2	-	11.0	8.8	-	7.3	7.3	14.4	-	-	12.6	-	-	-	-	-	-	-			
280	-	-	11.8	-	11.0	8.8	-	7.3	7.3	13.8	-	-	12.2	-	-	-	-	-	-	-			
288	-	-	-	-	-	8.8	-	7.3	7.2	-	-	-	11.8	-	-	-	-	-	-	-			
296	-	-	-	-	-	8.8	-	7.3	7.0	-	-	-	11.4	-	-	-	-	-	-	-			
304	-	-	-	-	-	8.8	-	7.3	6.9	-	-	-	11.0	-	-	-	-	-	-	-			
312	-	-	-	-	-	-	-	-	6.8	-	-	-	-	-	-	-	-	-	-	-			
320	-	-	-	-	-	-	-	-	6.6	-	-	-	-	-	-	-	-	-	-	-			



Max. capacities with minimum counterweight · Further counterweight configurations on request

176,400 lb 220,500 lb 264,600 lb 308,600 lb 352,700 lb

Basic machine

Equipment carrier

Engine 460-4	MTU; Output 460 kW / 1700 1/min (625 HP), torque 2900 Nm / 1300 1/min; Certifications in accordance with Euromot 4, Tier 4F.
Fuel tank	217 gallons Diesel (no RME / biodiesel); 25 gallons tank for AdBlue.
Transmission TC	ZF TC-Tronic; Automated gearbox with integrated torque converter and hydraulic retarder, 12 forward speeds and 2 reverse; Selectable longitudinal lock included in transfer case.
Axles 18 x 8 x 16	18 x 8 x 16; 9 axles, axles 3, 4, 8, 9 driven equipped with selectable transverse lock, axles 1-5 and 7-9 steered, axle 6 liftable.
Suspension	Hydropneumatic suspension with axle load compensation; Hydraulically lockable; Manual or automatic levelling alternatively.
Steering	Dual-circuit semiblock mechanical steering with hydraulic booster.
Brakes	In conformity with EC-directives. Sustained action brake: constant decompression valve, exhaust brake, hydraulic retarder integrated into gearbox.
Tire size 385/95 R25 (14.00R25)	Tires size 385/95R25 (14.00R25); Steel rims 9,5-25/1,7"; TechKing ETCRANE 170F or similar.
Cab 2880	Type 9.45 ft; Adjustable driver seat with seat heating, armrests and pneumatic suspension; Steering wheel height and tilt adjustable; Co-driver's seat; Power door windows; Tinted glass; Radio-preparation.
Heating engine-dependent	Engine-dependent warm water heating with 12 kW heating power.
Aircondition	Aircondition for carrier cab with 7 kW cooling power.
Drive lights	With low beam, upper beam.
Outriggers	X-4-Point design; 4 outriggers telescopic; Vertical and horizontal movement fully hydraulic; Manual or automatic levelling alternatively; 2 outrigger bases.
Outrigger pads	4 outrigger pads with transport position at outrigger beam.
Outrigger quick connection	Hydraulic bolt extractors and hydraulic and electric quick couplings for fast (dis-) assembly.
Outrigger load indicator	Displayed in LMI crane cab.
Outrigger basis monitoring	Individual monitoring of horizontal stroke; Deviation warning in crane cab.
Cruise control	Automatic speed control including automatic brake control.
Central lubrication	Central auto lube for all lubrication points at carrier.
Electronic immobiliser system	Prevents uncontrolled carrier mobilisation; Incl. 2 electronic keys and 4 ignition keys.
Contour safety marking	Continuous reflective strips on the sides of the chassis and on the rear.

Equipment superstructure

Engine 210-4	MTU; Output 210 kW / 2200 1/min (286 HP), torque 1150 Nm / 1200 1/min; Certifications in accordance with Euromot T 4, Tier 4F.
Fuel tank	79 gallons Diesel (no RME / biodiesel); 11 gallons tank for AdBlue.
Telescopic boom HA60	50.9 ft - 196.9 ft; Single cylinder telescoping system, automatic telescoping; Attachments for all equipment and extensions; 9 sheaves integrated in boom head for max. capacity of 495,000 lb.
Boom luffing	Two differential cylinders with pilot-controlled lowering brake valves.
Rotary drive	Axial piston motor with planetary gearing, foot-operated brake, and spring-applied holding brake.
H1	Axial piston variable displacement motor, hoist drum with integrated planetary gear reducer, and brake.
Counterweight system 44,100 lb	44,100 lb (base frame); Self rigging with semiautomatic rigging system, rigging storage on carrier front; Expandable to max. 352,700 lb; Incl. tightening device.
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.
Working range limiter	Displaying and programmability of the work range limits by IC-1.
Cab 088	Type 2.87 ft; Tilt infinitely variable 20°; Seat heating; Sliding window in door and rear; Fold-out front window; Extendable side pedestal, foldable front pedestal; Handrails; Tinted safety glass; Pull-down sun visor and light curtains; Radio-preparation.
Heating engine independent	Engine independent Diesel heating system with 5 kW heating power; With timer and remote start.
Aircondition	Aircondition in crane cab with 7 kW cooling power.
Central lubrication	Central auto lube for all lubrication points at crane.
Anemometer	Removable, to be used with all extensions

Additional equipment

Carrier

Self-assembly outriggers	2 x assembly outrigger; Road able in driving conditions with 26,500 lb axle load; Enabling self-rigging of the 4 main outriggers without assist crane.
32.8 ft x 32.8 ft outrigger base	Additional outrigger base of 32.8 ft x 32.8 ft for increased versatility. Crane can work on same outrigger base like 600 USt all terrain cranes.

Superstructure

Heavy lift attachment	4 additional sheaves; For total 13 sheaves on boom head. Max. capacity of 688,000 lb.
SSL	Sideways Superlift; Capacity increasing boom guy support.
2. hoist (H2)	2. hoist; Spring-loaded multi-disc brake; Resolver (hoist rotation indicator); Incl. quick couplings; Required for luffing jib operation (WIHI); Incl. rope twist prevention.
Counterweights AC-GG10 140	308,700 lb = 14 AC-GG à 22,050 lb (AC 350, AC 500-1, AC 500-2, AC 500-8, AC 650, AC 700, AC 1000, AC 1000-9).

Handling

IC-1 Plus	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.
Fall-from-height protection system boom base section	Rail system as fall-from-height protection at the main boom base section.
Fall-from-height protection system boom base section + SSL	Rail system as fall-from-height protection at the main boom base section and SSL.
Fall-from-height protection system WIHI	Rail system as fall-from-height protection for the lattice parts WIHI-A 315.0 ft.

Extensions

WIHI-A 315.0 ft	315.0 ft; Luffing jib; Complete building set; With increments 19.7 ft; With integrated manual offset section 20°/40°; 5-sheave and 3-sheave head; Enables configuration WIHI 78.7 ft - 315.0 ft, LF 65.6 ft - 164.0 ft and HAV 19.7 ft - 118.1 ft; Only together with H2.
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Hook Blocks

Hook block 320-13-26-D	320-13-26-D (8,820 lb); Hook block with ramshorn hook; white with red signal stripes.
Hook block 320-11-26-D	320-11-26-D (7,720 lb); Hook block with ramshorn hook; white with red signal stripes.
Hook block 250-9-26-D	250-9-26-D (6,170 lb); Hook block with ramshorn hook; white with red signal stripes.
Hook block 200-7-26-D	200-7-26-D (5,730 lb); Hook block with ramshorn hook; white with red signal stripes.
Hook block 160-5-26-D	160-5-26-D (4,850 lb); Hook block with ramshorn hook; white with red signal stripes.
Hook block 100-3-26-D	100-3-26-D (4,410 lb); Hook block with ramshorn hook; white with red signal stripes.
Hook block 40-1-26-D	40-1-26-D (2,650 lb); Hook block with ramshorn hook; white with red signal stripes.
Hook 15-0V-E	15-0V-E (1,980 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.

Ratings are in compliance with ASME B30.5.

Lifting capacities do not exceed 85 % of tipping load.

Weight of hook blocks and slings is part of the load, and is to be deducted from the capacity ratings.

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.

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