



CC 2400-1
440 USt capacity
Crawler Crane
Datasheet
imperial



CC 2400-1

WORKS FOR YOU.™

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Track



Counterweight + central ballast
(ZB)



Superlift counterweight



Superlift radius



Load radius



Main boom



Fly jib



Main boom angle



Fly jib angle



Wind speed in ft/s (feet per second)

"D"



S: heavy

L: light

H: Main boom

W: Luffing fly jib

F: Fixed fly jib

SL: Superlift

SGL: Heavy base length



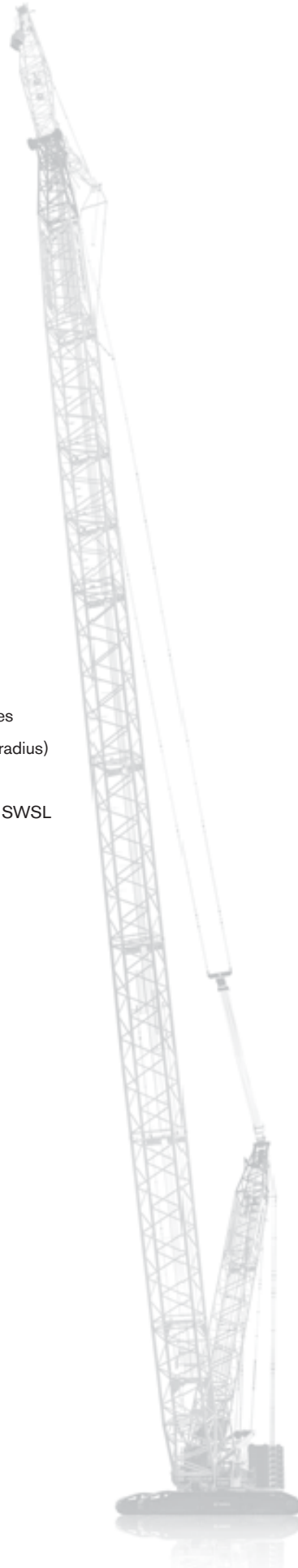
Central ballast

HIGHLIGHTS

CC 2400-1

Features:

- ▶ Maximum lifting capacities throughout all working ranges
- ▶ Maximum load moment 5168 tm (712,094 lb at 52'6" radius)
- ▶ Variable Superlift radius
- ▶ Variable offset of main boom for configuration SW and SWSL
- ▶ Innovative IC-1 crane control system with touchscreen



Working speeds (infinitely variable)

Mechanism		Speeds ¹⁾	Single line pull	Length of hoist rope
Hoist I	(H1)	max. 492 ft/min	33,709 lb / 29,889 lb ²⁾	3346 ft
Hoist II	(H2)	max. 426 ft/min	33,709 lb / 31,688 lb ²⁾	2296 ft
Boom derricking	(W2)	max. 456 ft/min		
Boom hoist	(E)	max. 177 ft/min		
Jib luffing	(W1)	max. 361 ft/min		
Slewing (rpm)		1.4		

¹⁾ top layer

²⁾ without / with reeving effect considered

Carrier performance

Travel speed	1.24 mph
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SPECIFICATIONS

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Double hook block

Type	Possible load	Number of sheaves	Number of lines	Weight	„D“
2 x 200*	882,000 lb	2 x 7	2 x 15	14,110 lb - 16,320 lb	15.1 ft
	441,000 lb	7	15	9,920 lb - 11,030 lb	16.4 ft
2 x 160	697,000 lb	2 x 5	2 x 11	9,480 lb - 13,890 lb	15.1 ft
	688,000 lb	11	23	9,700 lb - 14,110 lb	15.1 ft
	348,000 lb	5	11	7,060 lb - 9,260 lb	16.4 ft

* Capacities > 697,000 lb: Heavy-duty head HA 882,000 lb + sheave assembly 882,000 lb is required

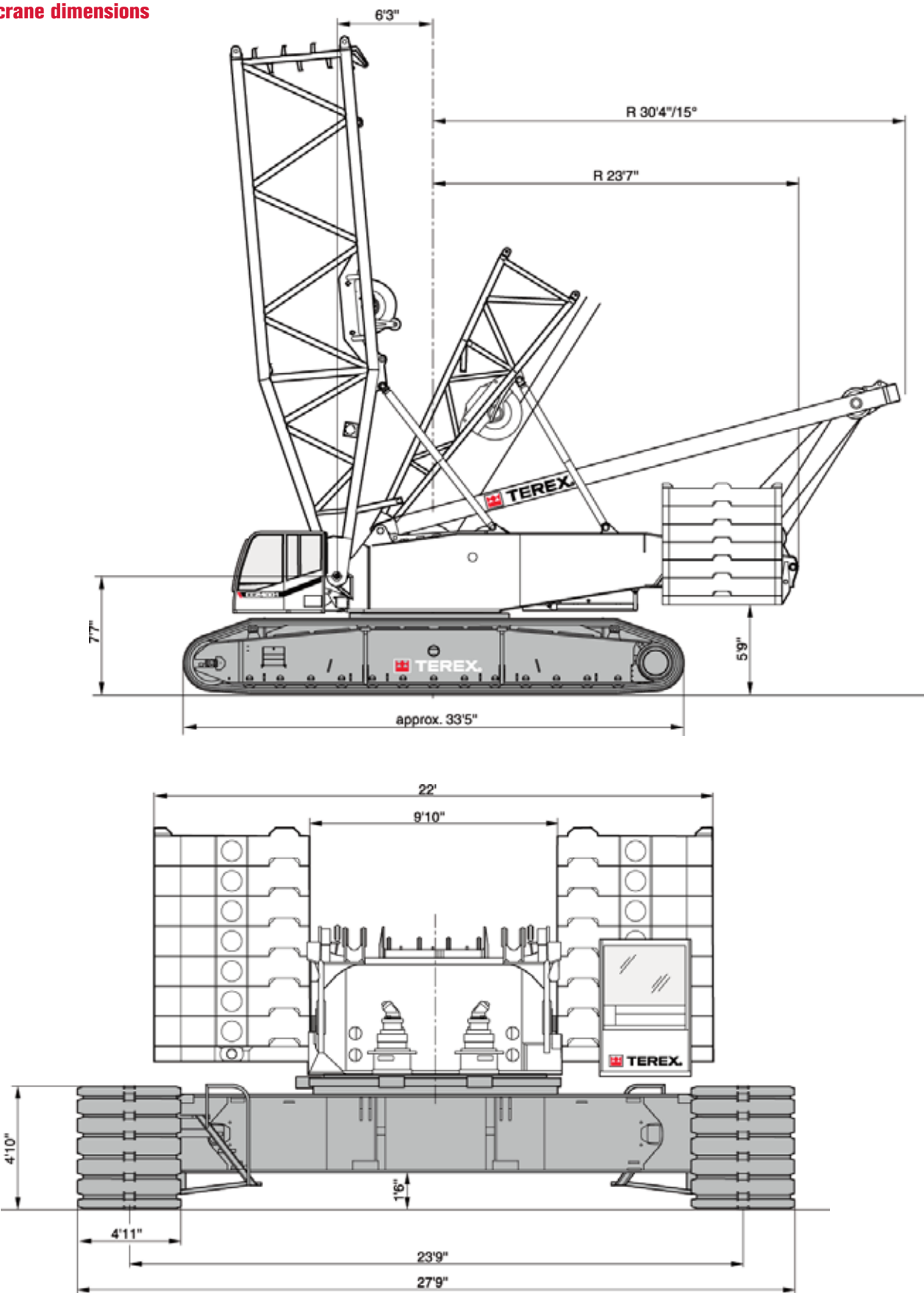
Hook block

Type	Possible load	Number of sheaves	Number of lines	Weight	„D“
100	220,500 lb	3	7	4,410 lb - 7,720 lb	12.1 ft
50	99,200 lb	1	3	3,750 lb	12.1 ft
15	33,100 lb	Single line hook	1	1,980 lb	11.2 ft

SPECIFICATIONS

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Basic crane dimensions

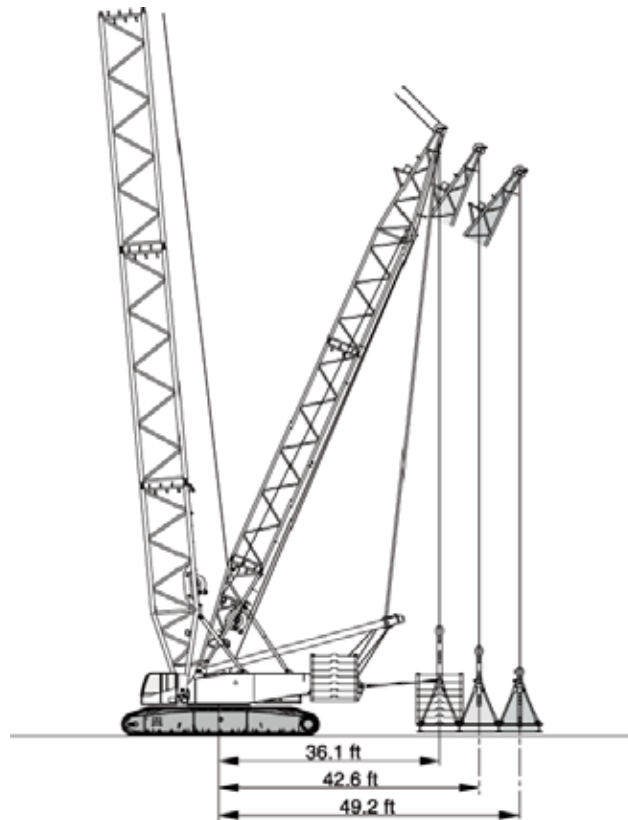


SUPERLIFT CONFIGURATIONS

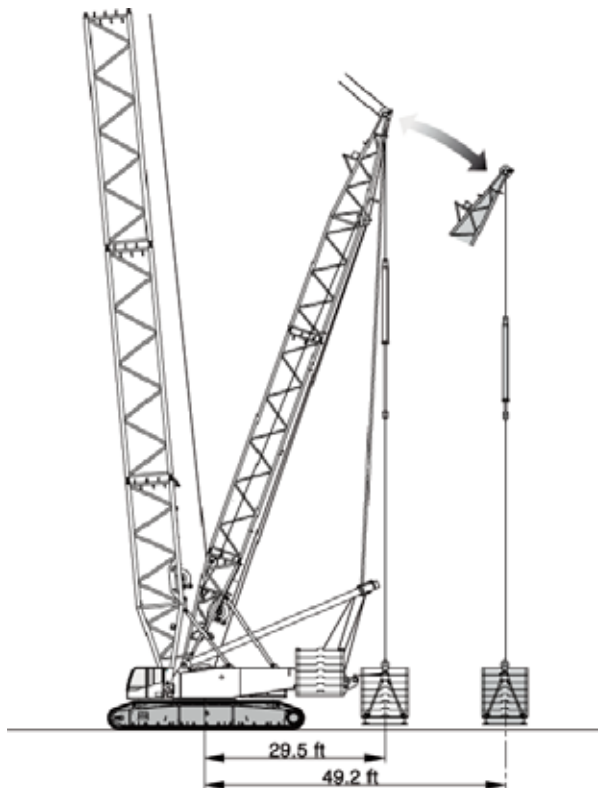
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Standard-SL

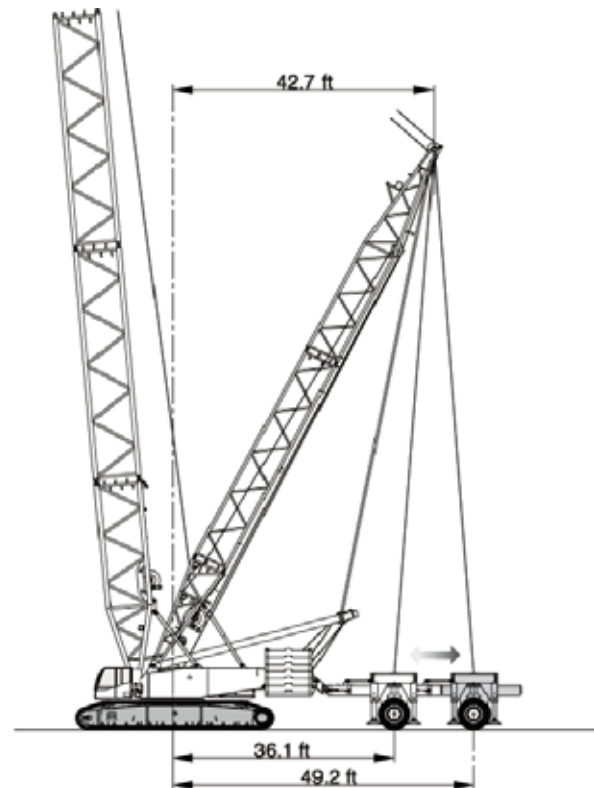
↔ 36.1 ft, 42.6 ft, 49.2 ft



Vario-SL ↔ 29.5 - 49.2 ft



Tele-SL ↔ 36.1 - 49.2 ft

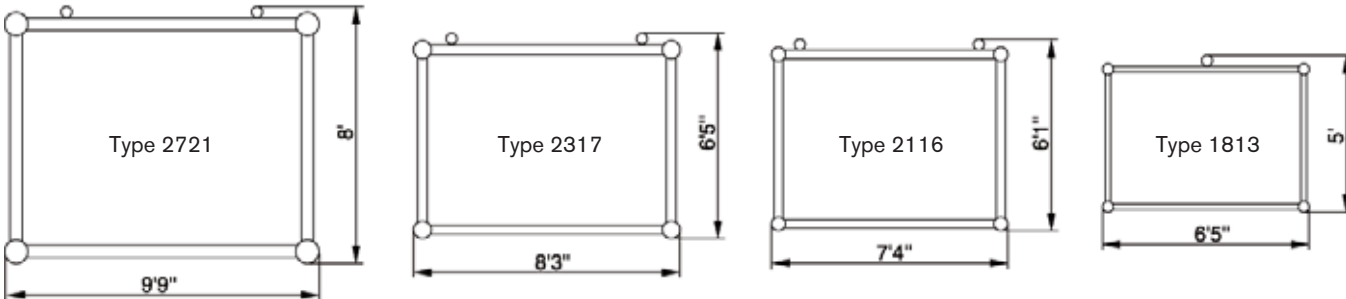
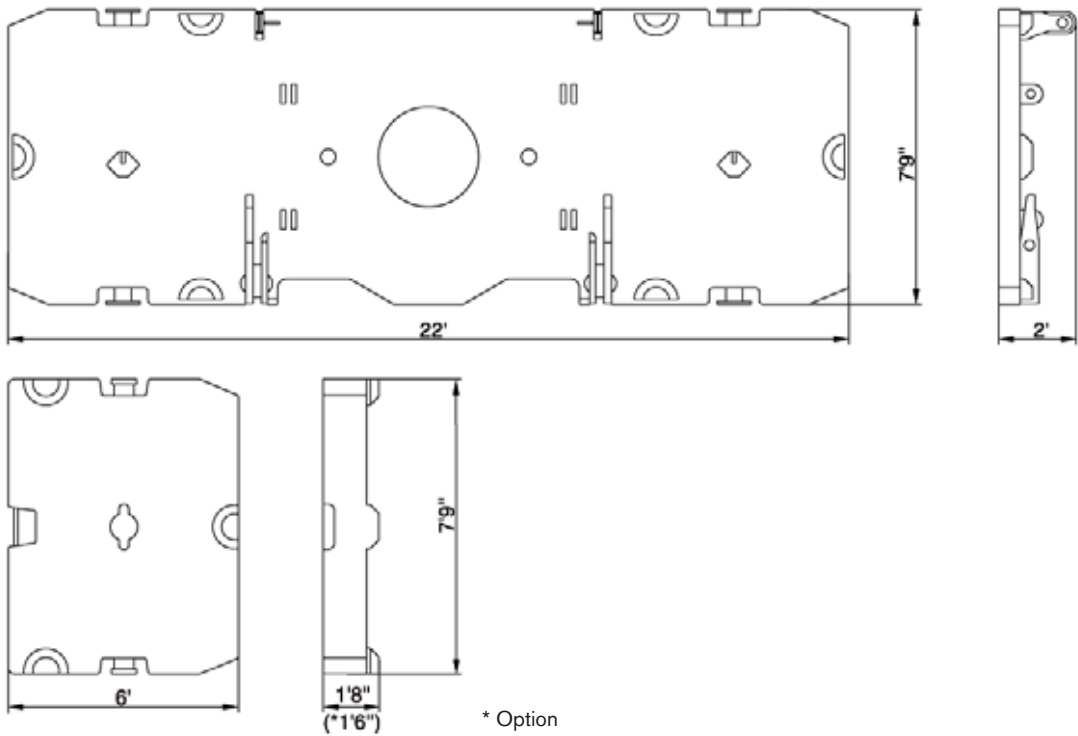
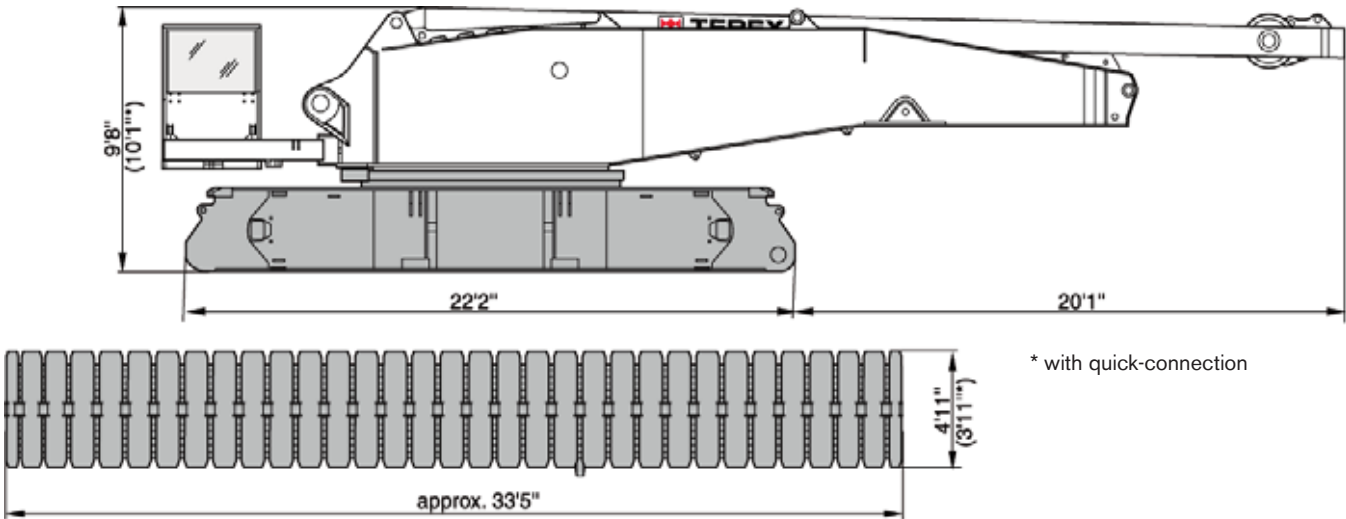


Weights

Total weight incl. 220,500 lb counterweight, 78.7 ft boom and hook block	518,200 lb
Superstructure (with 3 winches, A-frame, carbody, self-assembly equipment)	136,300 lb
Superstructure (with 3 winches, A-frame and quick-connection)	90,900 lb
Carbody with jacks and quick-connection	50,700 lb
Crawlers with track shoes (3'11")	2 x 57,100 lb
Counterweight	220,500 lb

SPECIFICATIONS

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Erection / lowering the boom systems

Boom combination	Fly jib	Main boom																		
		ft	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2	255.9	275.6	295.3	315.0	334.6	354.3	374.0	393.7	413.4
SH			X	X	X	X	X	X	X	X	X	(X)	-	-	-	-	-	-	-	-
SH/LH			-	-	-	X	X	X	X	X	X	X	(X)	o	o	o	-	-	-	-
SH/LH SGL_S1			-	-	-	-	-	-	X	X	X	(X)	[X]	o	o	-	-	-	-	-
SW 85°	78.7 ft		-	X	X	X	X	(X)	[X]	o	o	-	-	-	-	-	-	-	-	-
	98.4 ft		-	X	X	X	X	(X)	[X]	o	o	-	-	-	-	-	-	-	-	-
	118.1 ft		-	X	X	X	X	X	[X]	o	o	-	-	-	-	-	-	-	-	-
	137.8 ft		-	X	X	X	X	X	[X]	o	o	-	-	-	-	-	-	-	-	-
	157.5 ft		-	X	X	X	X	X	(X)	o	o	-	-	-	-	-	-	-	-	-
	177.2 ft		-	X	X	X	X	X	o	o	o	-	-	-	-	-	-	-	-	-
	196.9 ft		-	X	X	X	X	X	o	o	o	-	-	-	-	-	-	-	-	-
	216.5 ft		-	X	X	X	X	X	o	o	o	-	-	-	-	-	-	-	-	-
	236.2 ft		-	X	X	X	X	X	o	o	o	-	-	-	-	-	-	-	-	-
SH+LF2	39.4 ft		X	X	X	X	X	X	X	(X)	[X]	o	-	-	-	-	-	-	-	-
SH/LH+LF2	39.4 ft		-	-	-	X	X	X	X	(X)	[X]	[X]	o	o	-	-	-	-	-	-
SH/LH SGL_S1 +LF2	39.4 ft		-	-	-	-	-	-	X	[X]	[X]	[X]	o	o	-	-	-	-	-	-
SSL			-	o	o	o	o	o	o	o	o	22	55	99	-	-	-	-	-	-
SSL/LSL			-	-	-	-	-	-	-	-	-	o	o	22	44	77	99	132	165	198
SSL/LSL SGL_S1			-	-	-	-	-	-	o	o	o	o	44	77	121	154	198	-	-	-
SSL+LF2	39.4 ft		-	-	o	o	o	o	o	33	66	110	143	187	-	-	-	-	-	-
SSL/LSL+LF2	39.4 ft		-	-	-	-	-	-	-	-	44	77	110	143	176	209	220	254	287	
SSL/LSL SGL_S1 +LF2	39.4 ft		-	-	-	-	-	-	o	11	44	88	121	165	220	254	353	-	-	-
SWSL	78.7 ft		-	-	o	o	o	44	88	132	187	231	287	342	-	-	-	-	-	-
	98.4 ft		-	-	o	o	o	44	88	143	187	243	298	364	-	-	-	-	-	-
	118.1 ft		-	-	o	o	o	44	88	143	198	254	309	353	-	-	-	-	-	-
	137.8 ft		-	-	o	o	o	33	88	143	198	265	298	364	-	-	-	-	-	-
	157.5 ft		-	-	o	o	o	22	77	143	198	265	298	364	-	-	-	-	-	-
	177.2 ft		-	-	o	o	o	11	66	121	165	231	298	364	-	-	-	-	-	-
	196.9 ft		-	-	o	o	o	22	55	110	154	220	298	419	-	-	-	-	-	-
	216.5 ft		-	-	o	o	o	22	66	110	154	209	276	397	-	-	-	-	-	-
	236.2 ft		-	-	o	o	o	33	77	121	165	209	265	386	-	-	-	-	-	-
	255.9 ft		-	-	o	o	o	33	77	121	165	220	265	-	-	-	-	-	-	-
275.6 ft		-	-	o	o	o	44	88	132	176	231	-	-	-	-	-	-	-	-	

X without assisting equipment

(X) idler wheel supported

[X] with additional side jack

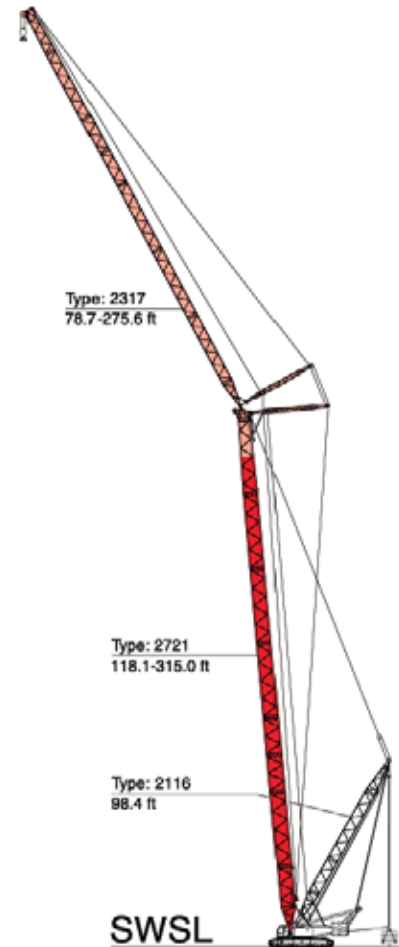
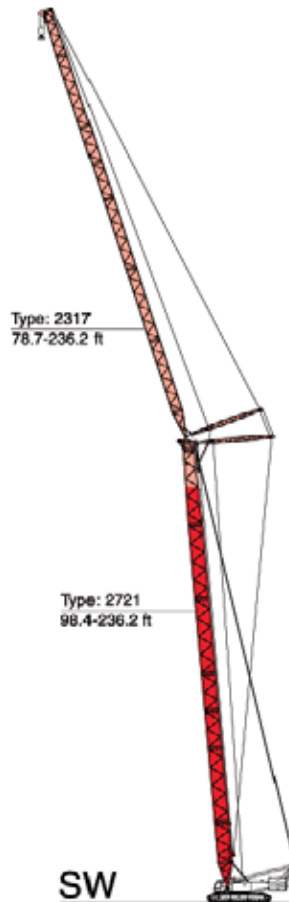
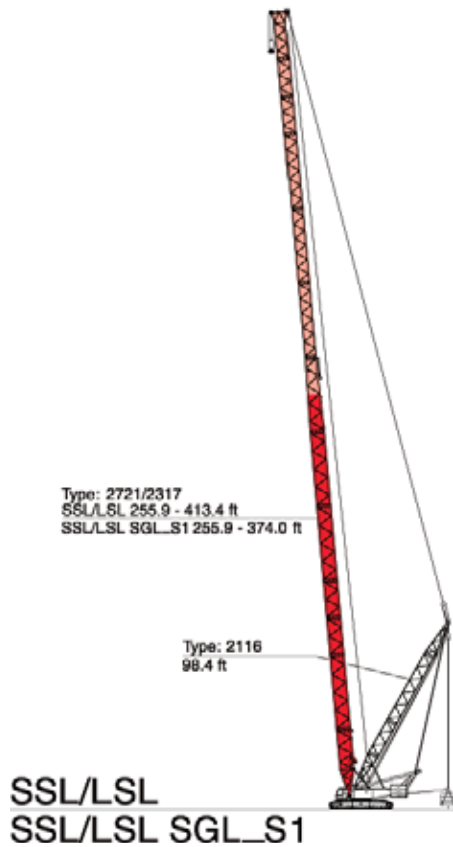
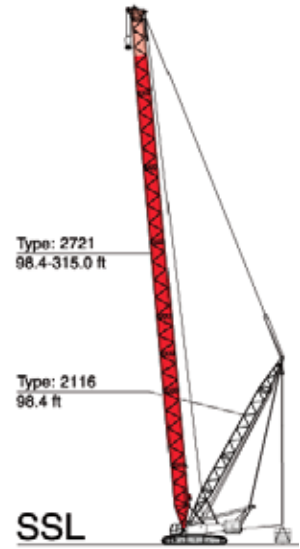
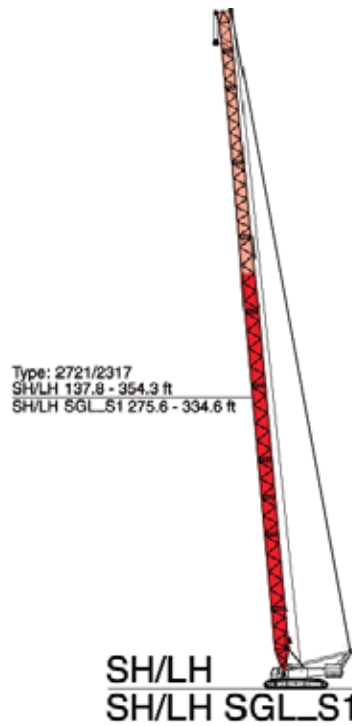
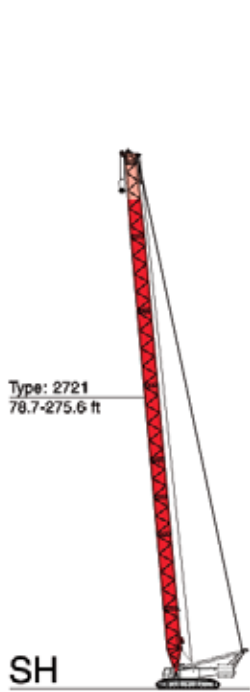
o with assist crane

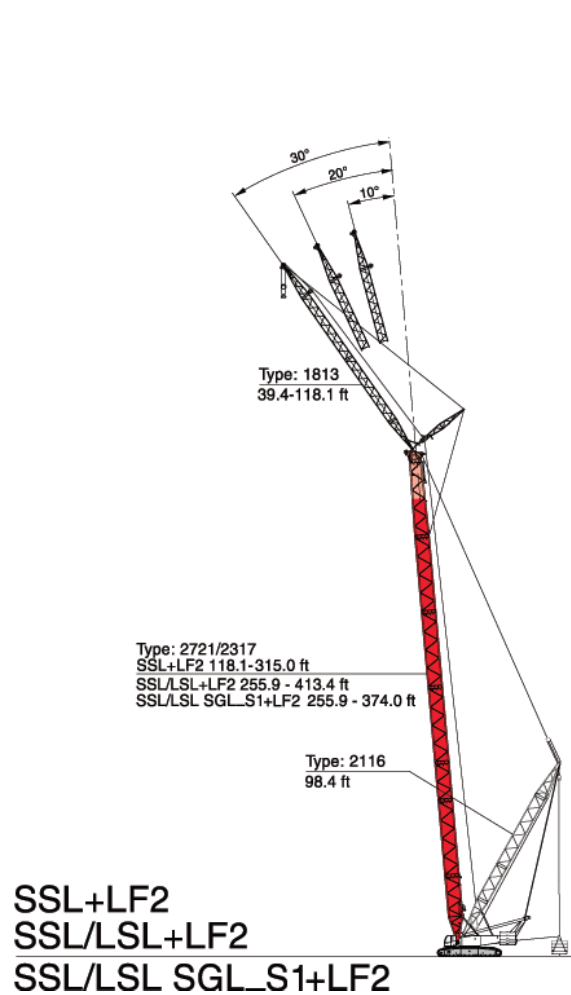
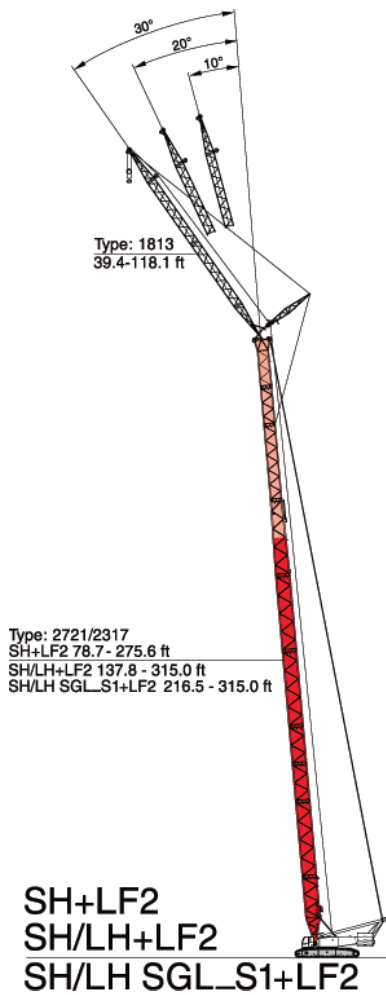
All Superlift combinations can be erected or lowered to the ground without assisting equipment.

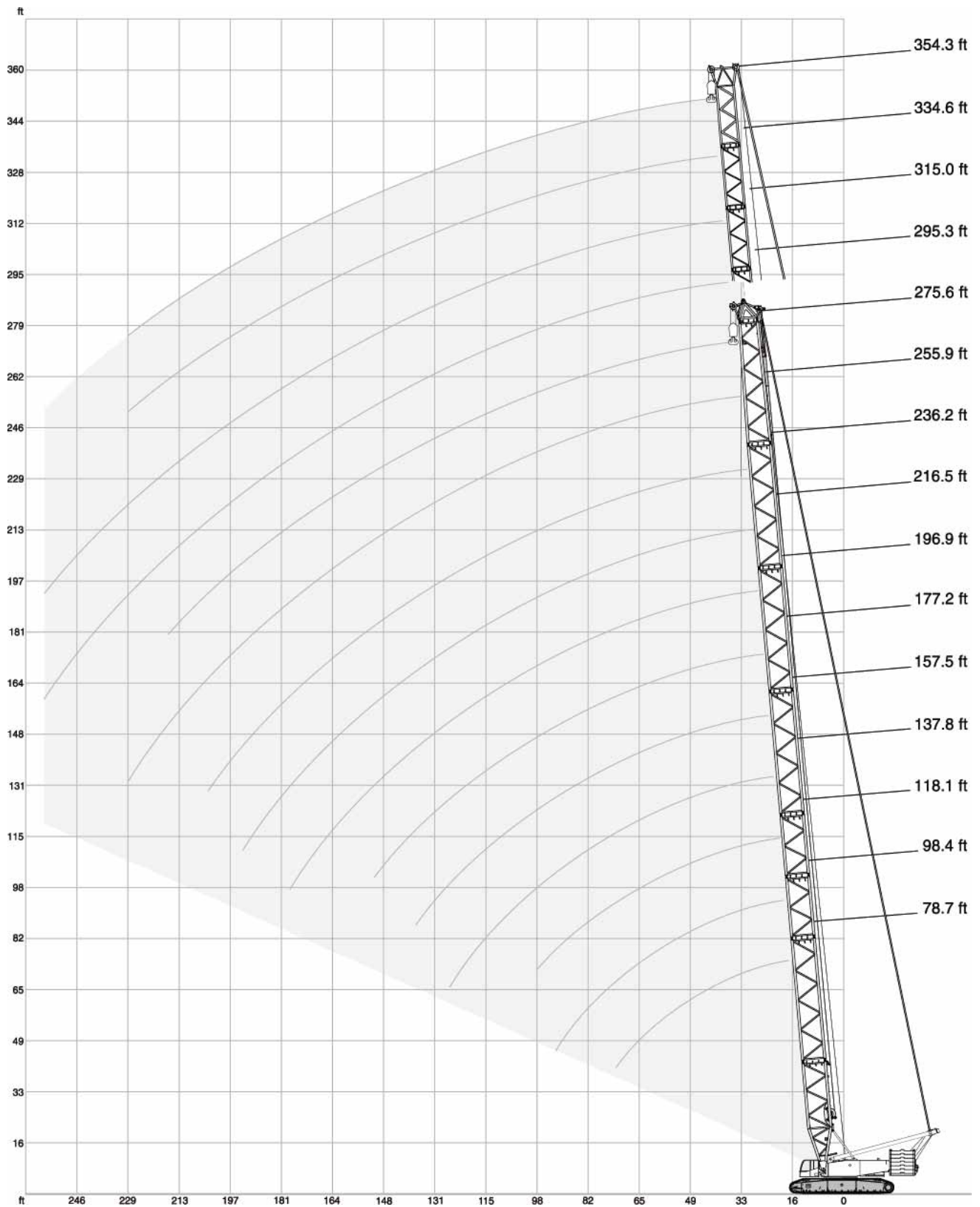
The figures shown represent the necessary SL-counterweight in [kip].

BOOM COMBINATIONS

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23.8 ft													32.2 ft/s	360°	75%
ft	78.7 ft	98.4 ft	118.1 ft	137.8 ft	157.5 ft	177.2 ft	196.9 ft	216.5 ft	236.2 ft	255.9 ft	275.6 ft	ft			
18.0	765.0	-	-	-	-	1,000 lb	-	-	-	-	-	18.0			
19.7	738.5	795.9	-	-	-	-	-	-	-	-	-	19.7			
23.0	694.5	668.0	679.0	626.1	-	-	-	-	-	-	-	23.0			
26.2	612.9	566.6	582.0	542.3	507.1	476.2	-	-	-	-	-	26.2			
29.5	526.9	544.5	509.3	476.2	449.7	423.3	400.1	379.2	-	-	-	29.5			
32.8	511.5	480.6	451.9	425.5	402.3	380.3	360.5	342.8	326.3	310.9	-	32.8			
39.4	385.8	383.6	367.1	348.3	331.8	315.3	300.9	286.6	273.4	262.4	250.2	39.4			
45.9	306.4	304.2	302.0	294.3	281.1	267.9	255.7	244.7	234.8	224.9	215.6	45.9			
52.5	253.5	251.3	248.0	245.8	242.5	231.5	221.6	213.4	204.1	196.4	188.1	52.5			
59.1	215.8	213.0	210.3	207.9	205.9	203.7	195.1	187.8	179.7	173.3	165.8	59.1			
65.6	187.0	184.3	181.4	178.8	176.8	175.0	173.3	166.9	159.8	153.9	147.3	65.6			
72.2	164.7	161.8	159.0	156.3	154.3	152.3	150.8	149.5	143.1	138.0	131.8	72.2			
78.7	-	144.0	140.9	138.2	136.0	134.3	132.5	131.4	129.0	124.3	118.8	78.7			
85.3	-	129.2	126.1	123.5	121.3	119.3	117.7	116.4	114.9	112.7	107.4	85.3			
91.9	-	117.3	114.0	111.1	108.9	106.9	105.2	104.1	102.3	101.6	97.4	91.9			
98.4	-	-	103.8	100.8	98.5	96.3	94.6	93.5	91.7	91.1	88.8	98.4			
111.5	-	-	-	84.4	81.8	79.8	77.8	76.5	74.7	74.1	72.1	111.5			
124.7	-	-	-	72.1	69.4	67.0	65.0	63.7	61.7	60.8	58.6	124.7			
137.8	-	-	-	-	59.7	57.1	54.9	53.1	50.9	50.0	47.6	137.8			
150.9	-	-	-	-	-	49.2	46.5	44.5	42.3	41.2	38.8	150.9			
164.0	-	-	-	-	-	-	39.5	37.5	35.1	34.0	31.7	164.0			
177.2	-	-	-	-	-	-	34.0	31.7	29.3	28.0	25.6	177.2			
190.3	-	-	-	-	-	-	-	27.1	24.3	22.9	20.5	190.3			
203.4	-	-	-	-	-	-	-	-	20.1	18.7	16.1	203.4			
216.5	-	-	-	-	-	-	-	-	-	15.0	12.3	216.5			
229.7	-	-	-	-	-	-	-	-	-	11.9	9.3	229.7			

ft	78.7 ft	98.4 ft	118.1 ft	137.8 ft	157.5 ft	177.2 ft	196.9 ft	216.5 ft	236.2 ft	255.9 ft	275.6 ft	ft
18.0	586.4	-	-	-	-	-	-	-	-	-	-	18.0
19.7	571.0	571.0	-	-	-	-	-	-	-	-	-	19.7
23.0	515.9	469.6	429.9	396.8	-	-	-	-	-	-	-	23.0
26.2	431.0	396.8	368.2	341.7	317.5	296.5	-	-	-	-	-	26.2
29.5	369.3	343.9	319.7	298.7	280.0	262.4	246.9	232.6	-	-	-	29.5
32.8	320.8	302.0	283.3	265.7	249.1	234.8	221.6	209.4	197.5	187.2	-	32.8
39.4	238.1	235.9	228.2	215.8	203.9	192.7	182.1	172.8	163.4	155.4	146.8	39.4
45.9	188.1	185.4	183.0	180.3	170.9	161.8	153.2	145.7	137.8	131.4	124.1	45.9
52.5	154.1	151.5	149.0	146.6	144.6	138.2	131.0	124.8	117.9	112.4	106.0	52.5
59.1	129.9	127.2	124.6	122.1	120.2	118.4	113.3	108.0	102.1	97.2	91.5	59.1
65.6	111.8	108.9	106.3	103.6	101.6	99.9	98.3	94.4	88.8	84.7	79.6	65.6
72.2	97.7	94.8	91.9	89.3	87.3	85.5	83.8	82.7	78.0	74.1	69.4	72.2
78.7	-	83.6	80.5	77.8	75.8	73.9	72.3	71.0	68.8	65.3	60.8	78.7
85.3	-	74.3	71.2	68.6	66.4	64.4	62.6	61.5	59.7	57.5	53.4	85.3
91.9	-	66.8	63.5	60.6	58.4	56.4	54.7	53.1	51.1	50.5	47.0	91.9
98.4	-	-	57.1	54.2	51.8	49.6	47.6	46.1	44.1	43.2	41.0	98.4
111.5	-	-	-	43.9	41.0	38.4	36.2	34.6	32.6	31.7	29.5	111.5
124.7	-	-	-	35.9	32.6	30.0	27.6	26.0	23.8	22.9	20.7	124.7
137.8	-	-	-	-	26.5	23.4	20.9	19.2	17.0	15.9	13.7	137.8
150.9	-	-	-	-	-	18.3	15.7	13.9	11.5	10.4	8.2	150.9
164.0	-	-	-	-	-	-	11.5	9.5	7.1	-	-	164.0
177.2	-	-	-	-	-	-	8.2	-	-	-	-	177.2

220,500 lb	264,600 lb	308,700 lb	352,800 lb
0 lb	44,100 lb	88,200 lb	

Capacities > 697,000 lb: Only with special equipment (heavy-duty head HA 882,000 lb + sheave assembly 882,000 lb)

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	264,600 lb	308,700 lb	352,800 lb
	44,100 lb	88,200 lb	



SH/LH, SH/LH SGL_S1

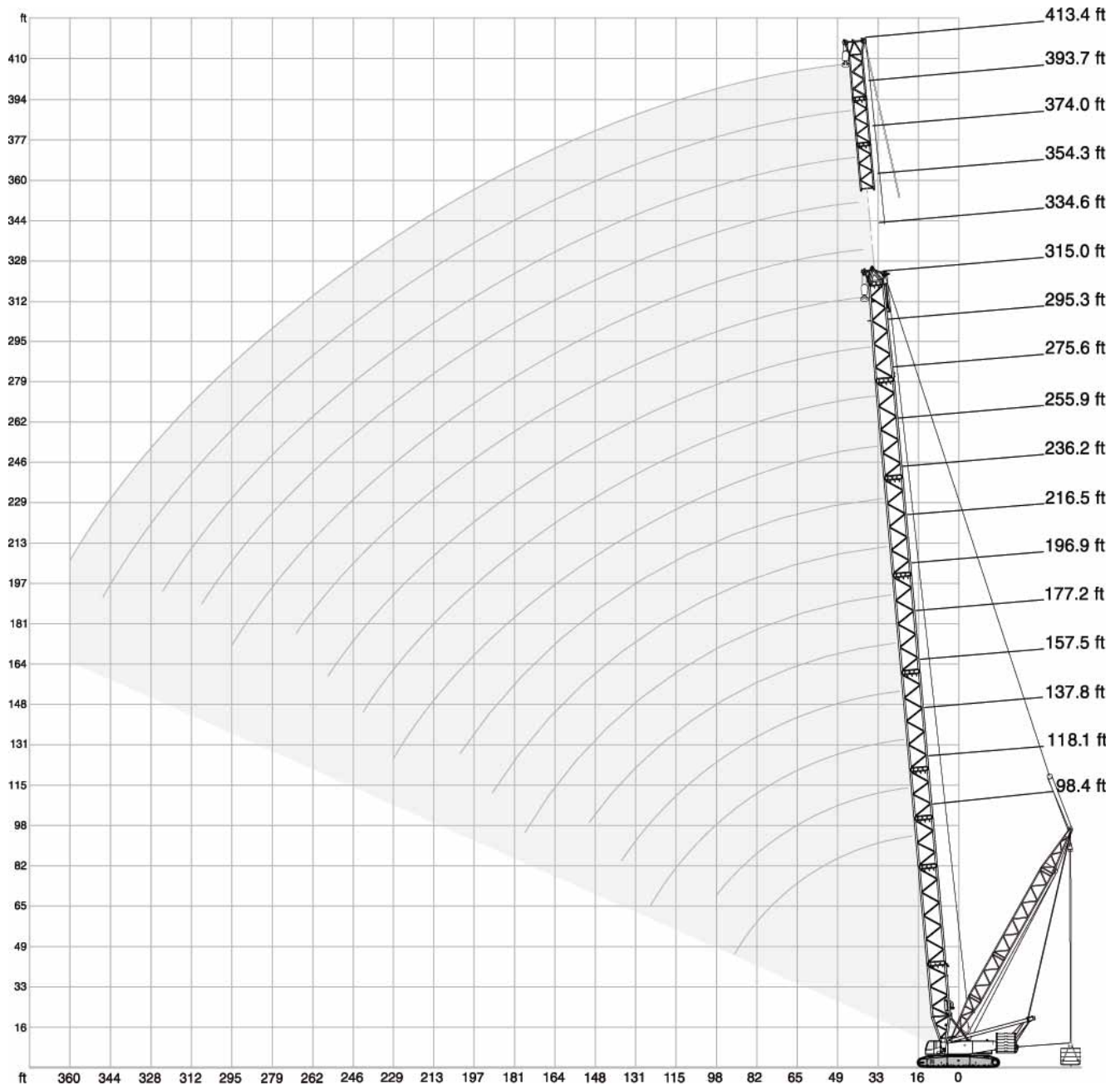
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 + 		 23.8 ft										 32.2 ft/s				360°		75%		
			137.8ft	157.5ft	177.2ft	196.9ft	216.5ft	236.2ft	255.9ft	275.6 ft		295.3 ft		315.0 ft		334.6 ft		354.3ft		
		SH/LH								SH/ LH	SH/LH SGL_S1	SH/ LH	SH/LH SGL_S1	SH/ LH	SH/LH SGL_S1	SH/ LH	SH/LH SGL_S1	SH/ LH		
ft		1,000 lb																		ft
23.0		403.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.0	
26.2		348.3	325.2	304.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26.2	
29.5		306.4	287.7	270.1	254.6	239.2	-	-	-	-	-	-	-	-	-	-	-	-	29.5	
32.8		273.4	256.8	242.5	229.3	216.5	204.6	193.1	-	-	-	-	-	-	-	-	-	-	32.8	
36.1		245.8	232.6	220.0	208.1	196.9	186.3	176.4	168.2	164.2	160.5	155.0	-	-	-	-	-	-	36.1	
39.4		222.7	211.9	200.6	190.0	180.1	170.6	161.6	154.5	150.4	147.5	142.2	138.9	134.0	132.5	126.3	-	-	39.4	
42.7		204.6	194.0	184.1	174.8	165.8	157.2	148.8	142.4	138.5	136.2	130.7	128.1	123.5	122.4	116.2	116.8	-	42.7	
45.9		188.3	178.8	170.0	161.4	153.2	145.3	137.6	131.8	127.9	126.1	120.8	118.6	113.8	113.3	107.1	108.2	-	45.9	
52.5		155.2	153.2	146.6	139.3	132.3	125.4	118.8	114.0	110.0	109.1	103.6	102.3	97.7	97.9	91.7	93.5	-	52.5	
59.1		130.7	128.8	126.8	121.7	115.5	109.6	103.6	99.4	95.5	95.2	89.7	89.1	84.2	85.3	78.9	81.4	-	59.1	
65.6		112.2	110.2	108.0	106.0	102.1	96.6	91.3	87.5	83.3	83.8	78.3	78.0	73.2	74.5	68.3	71.0	-	65.6	
72.2		97.9	95.7	93.7	91.5	89.5	85.8	80.9	77.6	73.4	74.3	68.6	68.8	63.9	65.5	59.3	62.4	-	72.2	
78.7		86.4	84.2	82.0	80.0	77.8	75.8	71.9	69.0	64.8	65.9	60.4	60.6	55.8	57.8	51.4	54.9	-	78.7	
85.3		76.9	74.7	72.5	70.3	68.3	66.4	64.4	61.5	57.3	58.9	53.1	53.8	48.9	51.1	44.8	48.3	-	85.3	
91.9		69.0	66.8	64.6	62.4	60.4	58.4	56.9	55.1	50.9	52.5	47.0	47.6	42.8	45.2	38.8	42.5	-	91.9	
98.4		62.6	60.2	58.0	55.8	53.6	51.6	49.8	48.9	45.2	47.0	41.4	42.3	37.5	39.9	33.5	37.5	-	98.4	
111.5		52.0	49.6	47.2	45.0	42.5	40.1	38.1	37.3	33.5	36.4	31.3	33.1	28.4	30.6	24.7	28.4	-	111.5	
124.7		44.3	41.7	39.2	36.4	34.0	31.3	29.3	28.4	24.7	27.6	22.5	24.7	20.3	22.3	16.5	20.3	-	124.7	
137.8		-	35.5	32.6	29.8	27.1	24.5	22.5	21.6	17.6	20.7	15.4	17.9	13.2	15.7	9.9	13.9	-	137.8	
150.9		-	-	27.3	24.5	21.6	19.0	17.0	15.9	12.1	15.0	9.9	12.1	7.7	10.4	-	8.6	-	150.9	
164.0		-	-	-	20.1	17.2	14.6	12.3	11.2	7.5	10.4	-	7.5	-	6.0	-	-	-	164.0	
177.2		-	-	-	16.8	13.7	10.8	8.6	7.5	-	6.4	-	-	-	-	-	-	-	177.2	
190.3		-	-	-	-	10.8	7.7	-	-	-	-	-	-	-	-	-	-	-	190.3	

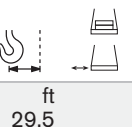
220,500 lb

0 lb

For SH/LH SGL_S1 a boom power-kit is required



352,800 lb + 88,200 lb												23.8 ft		32.2 ft/s		360°		75%	
		98.4 ft		118.1 ft		137.8 ft		157.5 ft		177.2 ft		196.9 ft							
		0 lb	0 lb-529,200lb	0 lb	0 lb-529,200lb	0 lb	0 lb-529,200lb	0 lb	0 lb-529,200lb	0 lb	0 lb-529,200lb	0 lb	0 lb-529,200lb						
		29.5 ft	29.5-49.2ft	29.5 ft	29.5-49.2ft	29.5 ft	29.5-49.2ft	29.5 ft	29.5-49.2ft	29.5 ft	29.5-49.2ft	29.5 ft	29.5-49.2ft						
ft	1,000 lb																		
19.7	791.5	881.8	-	-	-	-	-	-	-	-	-	-	-						
23.0	745.2	881.8	705.5	881.8	650.4	881.8	-	-	-	-	-	-	-						
26.2	650.4	881.8	604.1	881.8	564.4	881.8	526.9	844.4	493.8	771.6	-	-	-						
29.5	564.4	881.8	529.1	881.8	496.0	881.8	467.4	844.4	440.9	771.6	416.7	674.6	-						
32.8	489.4	881.8	469.6	881.8	443.1	881.8	418.9	844.4	396.8	771.6	375.9	670.2	-						
39.4	384.7	881.8	382.5	881.8	363.8	881.8	346.1	837.8	328.5	771.6	313.1	668.0	-						
45.9	314.2	791.5	312.0	804.7	306.4	798.1	293.2	771.6	280.0	743.0	267.9	668.0	-						
52.5	259.0	687.8	256.8	712.1	254.6	709.9	252.4	703.3	242.5	683.4	232.6	628.3	-						
59.1	220.5	586.4	218.0	632.7	215.6	630.5	213.6	628.3	212.1	623.9	204.8	586.4	-						
65.6	190.9	520.3	188.3	562.2	185.6	566.6	183.9	564.4	182.1	560.0	180.6	549.0	-						
72.2	167.8	478.4	165.1	485.0	162.5	507.1	160.5	507.1	158.7	507.1	157.2	504.9	-						
78.7	149.3	418.9	146.6	451.9	144.0	463.0	142.0	458.6	140.0	456.4	138.5	456.4	-						
85.3	134.3	363.8	131.4	418.9	128.8	421.1	126.5	417.8	124.8	416.7	123.0	416.7	-						
91.9	121.9	314.2	118.8	381.4	116.0	386.9	114.0	385.8	112.0	381.4	110.2	381.4	-						
98.4	-	-	108.2	339.5	105.4	357.1	103.2	356.0	101.2	354.9	99.4	351.6	-						
105.0	-	-	99.4	299.8	96.3	330.7	93.9	329.6	91.9	328.5	90.2	325.2	-						
111.5	-	-	-	-	88.4	308.6	86.0	307.5	84.0	305.3	82.0	304.2	-						
124.7	-	-	-	-	75.8	251.3	73.2	270.1	70.8	267.9	68.8	266.8	-						
137.8	-	-	-	-	-	-	63.3	235.9	60.6	238.1	58.4	237.0	-						
144.4	-	-	-	-	-	-	59.1	214.5	56.4	224.9	54.2	223.8	-						
150.9	-	-	-	-	-	-	-	-	52.5	213.8	50.0	212.3	-						
157.5	-	-	-	-	-	-	-	-	49.2	201.9	46.3	201.5	-						
164.0	-	-	-	-	-	-	-	-	-	-	43.0	191.8	-						
177.2	-	-	-	-	-	-	-	-	-	-	37.3	173.9	-						

	216.5 ft		236.2 ft		255.9 ft		275.6 ft		295.3 ft		315.0 ft	
	0 lb - 529,200 lb		0 lb - 529,200 lb		0 lb - 529,200 lb		0 lb - 529,200 lb		0 lb - 529,200 lb		0 lb - 529,200 lb	
	29.5 ft	29.5-49.2ft	29.5 ft	29.5-49.2ft	29.5 ft	29.5-49.2ft	29.5 ft	29.5-49.2ft	29.5 ft	29.5-49.2ft	29.5 ft	29.5-49.2ft
ft	1,000 lb											
29.5	394.6	582.0	-	-	-	-	-	-	-	-	-	-
32.8	357.1	582.0	339.5	502.7	324.1	435.4	-	-	-	-	-	-
36.1	326.3	577.6	310.9	502.7	297.6	435.4	283.3	378.1	-	-	-	-
39.4	299.8	577.6	285.5	500.4	273.4	434.3	261.2	378.1	250.2	320.8	239.2	278.9
45.9	256.8	577.6	245.8	500.4	235.9	432.1	226.0	374.8	217.2	320.8	207.9	278.9
52.5	222.7	564.4	214.3	500.4	206.1	432.1	197.5	372.6	190.0	320.8	182.1	278.9
59.1	197.1	535.7	188.9	480.6	182.1	428.8	174.6	371.5	168.0	319.7	160.9	278.9
65.6	175.3	507.1	168.2	463.0	162.3	412.3	155.4	363.8	149.7	318.6	143.3	278.9
72.2	156.1	480.6	150.8	445.3	145.5	401.2	139.6	356.0	134.3	310.9	128.5	275.6
78.7	137.1	456.4	135.6	425.5	131.4	390.2	125.9	349.4	121.3	306.4	115.7	270.1
85.3	121.9	415.6	120.2	405.7	119.3	374.8	114.0	341.7	109.8	302.0	104.7	266.8
91.9	108.9	381.4	107.4	380.3	106.7	358.3	103.8	328.5	99.9	295.4	95.0	263.5
98.4	98.1	350.5	96.3	350.5	95.7	341.7	93.9	315.3	91.1	285.5	86.6	257.9
111.5	80.7	302.0	78.9	300.9	78.3	300.9	76.3	288.8	75.2	264.6	72.3	241.4
124.7	67.5	265.7	65.7	263.5	64.8	263.5	62.8	261.2	61.5	243.6	59.5	223.8
137.8	57.1	235.9	54.9	234.8	53.8	234.8	51.6	231.5	50.3	223.8	48.1	209.4
150.9	48.3	211.2	45.9	209.9	44.8	209.7	42.5	208.1	41.2	203.3	39.0	194.0
164.0	41.0	190.7	38.6	189.2	37.5	188.7	35.1	187.2	33.7	182.5	31.5	178.8
177.2	35.1	173.3	32.4	171.7	31.3	171.3	28.9	169.5	27.3	168.9	25.1	163.4
190.3	30.0	158.5	27.3	156.7	26.0	156.3	23.6	154.5	22.0	153.7	19.8	152.1
203.4	-	-	22.7	144.0	21.6	143.3	19.0	141.5	17.4	140.4	15.0	138.9
216.5	-	-	-	-	17.2	131.8	14.6	130.1	13.0	129.2	10.6	127.4
229.7	-	-	-	-	13.4	119.7	10.6	120.2	9.0	119.0	-	117.3
242.8	-	-	-	-	-	-	7.3	109.1	-	110.2	-	108.5
255.9	-	-	-	-	-	-	-	-	-	99.2	-	100.5
269.0	-	-	-	-	-	-	-	-	-	-	-	91.3

	0 lb	88,200 lb	176,400 lb	264,600 lb	352,800 lb	441,000 lb	529,200 lb
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Capacities > 697,000 lb: Only with special equipment (heavy-duty head HA 882,000 lb + sheave assembly 882,000 lb)

SSL/LSL, SSL/LSL SGL_S1

CC 2400-1

352,800 lb +  88,200 lb				 23.8 ft				 32.2 ft/s				360°				75%			
 ft	 255.9 ft			275.6 ft			295.3 ft			315.0 ft									
	SSL/LSL		SSL/LSL SGL_S1	SSL/LSL		SSL/LSL SGL_S1	SSL/LSL		SSL/LSL SGL_S1	SSL/LSL		SSL/LSL SGL_S1							
	0 lb		0 lb - 529,200 lb	0 lb		0 lb - 529,200 lb	0 lb		0 lb - 529,200 lb	0 lb		0 lb - 529,200 lb							
	29.5 ft		29.5-49.2 ft	29.5 ft		29.5-49.2 ft	29.5 ft		29.5-49.2 ft	29.5 ft		29.5-49.2 ft							
				1,000 lb															
32.8	328.5	379.2	379.2	-	-	-	-	-	-	-	-	-	-	-	-	-			
36.1	302.0	379.2	379.2	289.9	348.3	348.3	277.8	313.1	318.6	-	-	-	-	-	-	-			
39.4	278.9	379.2	379.2	267.9	348.3	348.3	257.9	313.1	318.6	248.0	277.8	287.7	-	-	-	-			
45.9	240.3	379.2	379.2	231.5	348.3	348.3	223.8	310.9	318.6	215.8	277.8	287.7	-	-	-	-			
52.5	210.8	377.0	379.2	203.7	348.3	348.3	196.9	308.6	318.6	190.0	277.8	287.7	-	-	-	-			
59.1	186.7	371.5	379.2	180.8	348.3	348.3	174.8	306.4	318.6	168.9	277.8	287.7	-	-	-	-			
65.6	166.9	362.7	379.2	161.6	348.3	348.3	156.5	303.1	318.6	151.5	277.8	287.7	-	-	-	-			
72.2	150.1	354.9	379.2	145.7	348.3	348.3	141.1	297.6	318.6	136.7	275.6	287.7	-	-	-	-			
78.7	136.0	346.1	379.2	132.1	348.3	348.3	128.1	292.1	318.6	123.9	271.2	287.7	-	-	-	-			
85.3	121.9	323.0	379.2	120.4	347.2	348.3	116.6	291.0	318.6	112.9	267.9	287.7	-	-	-	-			
91.9	108.9	310.9	379.2	108.2	321.9	348.3	106.7	288.8	310.9	103.2	263.5	283.3	-	-	-	-			
98.4	98.1	295.4	350.5	97.4	309.7	347.2	96.6	271.2	299.8	94.8	257.9	275.6	-	-	-	-			
111.5	80.5	271.2	302.0	79.8	285.5	299.8	79.1	253.5	277.8	78.3	243.6	256.8	-	-	-	-			
124.7	67.2	248.0	263.5	66.4	263.5	262.4	65.7	233.7	255.7	64.8	223.8	237.0	-	-	-	-			
137.8	56.4	227.1	234.8	55.6	232.6	231.5	54.7	221.6	230.4	53.6	211.9	217.8	-	-	-	-			
150.9	47.6	210.5	210.8	46.5	210.3	208.8	45.6	208.3	205.5	44.5	202.6	198.2	-	-	-	-			
164.0	40.1	190.3	190.0	39.0	189.6	188.3	38.1	188.9	186.3	37.0	187.0	178.8	-	-	-	-			
177.2	34.0	172.8	172.6	32.8	172.2	170.6	32.0	171.5	168.9	30.6	170.9	159.2	-	-	-	-			
190.3	28.9	157.9	157.9	27.8	157.2	155.9	26.7	156.5	153.9	25.4	155.9	147.5	-	-	-	-			
203.4	24.5	145.1	145.1	23.4	144.4	142.9	22.3	143.7	140.9	20.9	142.9	136.2	-	-	-	-			
216.5	20.3	134.0	134.0	19.0	133.2	131.8	17.9	132.5	129.6	16.5	131.6	125.2	-	-	-	-			
229.7	-	-	-	15.4	123.5	121.9	14.1	122.6	119.7	12.8	121.7	114.0	-	-	-	-			
242.8	-	-	-	12.3	114.9	112.2	10.8	113.8	107.4	9.5	112.9	102.7	-	-	-	-			
255.9	-	-	-	-	-	-	7.9	106.0	94.4	6.4	104.9	92.2	-	-	-	-			
269.0	-	-	-	-	-	-	-	-	-	-	98.1	82.5	-	-	-	-			

	0 lb	88,200 lb	176,400 lb	264,600 lb	352,800 lb	441,000 lb	529,200 lb
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SSL/LSL, SSL/LSL SGL_S1

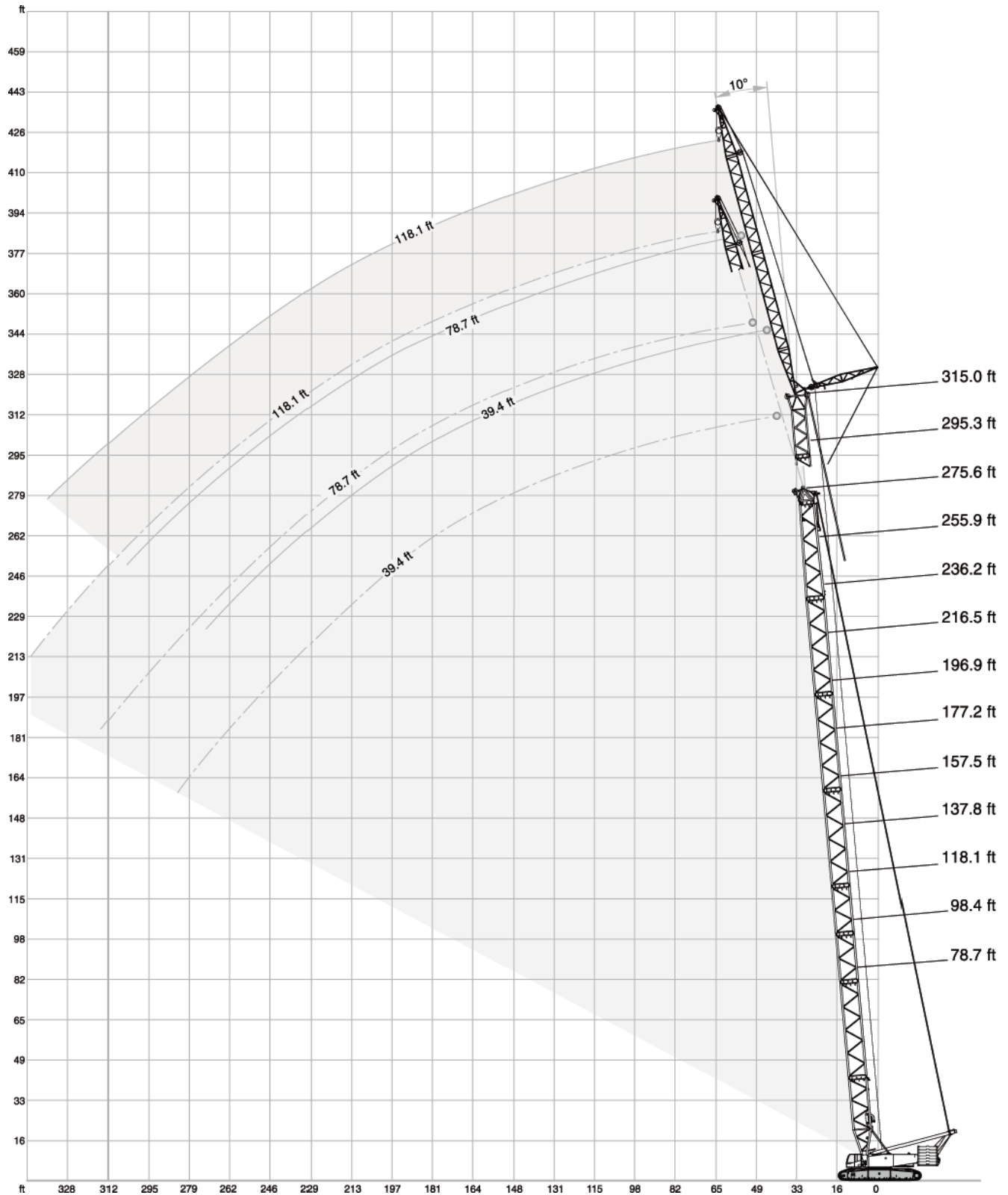
CC 2400-1

352,800 lb + 88,200 lb			23.8 ft			32.2 ft/s			360°			75%		
334.6 ft			354.3 ft			374.0 ft			393.7 ft			413.4 ft		
SSL/LSL			SSL/LSL SGL_S1			SSL/LSL			SSL/LSL SGL_S1			SSL/LSL		
0 lb			0 lb - 529,200 lb			0 lb			0 lb - 529,200 lb			0 lb		
29.5 ft			29.5-49.2 ft			29.5 ft			29.5-49.2 ft			29.5 ft		
ft			1,000 lb											
39.4	231.5	233.7	270.1	-	-	-	-	-	-	-	-	-	-	-
42.7	216.1	233.7	270.1	207.7	201.7	237.0	191.1	171.3	207.2	-	-	-	-	-
45.9	205.7	233.7	269.0	194.0	201.7	237.0	185.4	171.3	207.2	119.0	145.3	96.1	123.0	-
52.5	183.6	231.5	267.9	170.6	200.2	237.0	163.1	169.1	207.0	119.0	144.2	96.1	122.1	-
59.1	163.4	230.4	265.7	157.9	198.6	237.0	144.6	167.1	207.0	119.0	142.0	96.1	120.2	-
65.6	146.6	228.2	261.2	141.5	197.1	237.0	136.9	166.0	207.0	119.0	140.0	96.1	118.4	-
72.2	132.3	227.1	257.9	127.9	195.6	237.0	123.7	165.6	207.0	119.0	139.1	96.1	116.6	-
78.7	119.9	224.9	251.3	116.0	193.6	234.8	112.0	164.9	206.8	108.7	138.2	96.1	115.5	-
85.3	109.3	223.8	244.7	105.6	191.4	232.6	102.1	162.5	205.7	99.0	136.7	95.5	115.1	-
91.9	99.9	221.6	238.1	96.6	190.5	230.4	93.3	160.1	204.6	90.4	134.0	87.1	113.1	-
98.4	91.7	220.5	232.6	88.4	190.0	229.3	85.3	157.6	203.7	82.7	131.6	79.6	111.1	-
111.5	77.6	211.6	217.8	74.7	186.7	222.7	72.1	152.6	202.2	69.7	129.0	67.0	106.9	-
124.7	64.6	201.1	202.8	63.7	179.0	211.4	61.3	147.3	193.1	59.1	126.3	56.7	106.3	-
137.8	53.4	190.7	187.6	53.1	171.3	199.5	52.2	142.2	184.1	50.3	121.7	47.8	102.3	-
150.9	44.1	182.5	172.6	43.9	164.0	188.3	43.2	137.1	175.0	42.8	116.8	40.6	98.5	-
164.0	36.6	175.9	157.6	36.4	158.1	178.1	35.5	131.8	166.0	35.3	112.0	34.0	94.8	-
177.2	30.2	169.5	142.6	29.8	152.1	164.9	29.1	125.7	157.0	28.9	107.1	28.0	90.8	-
190.3	24.9	155.9	128.5	24.5	145.7	151.0	23.1	120.4	147.9	22.9	102.3	22.3	87.1	-
203.4	20.3	142.9	119.3	19.8	139.6	137.8	19.2	114.9	136.5	17.6	97.7	17.0	83.1	-
216.5	16.1	131.4	110.0	15.7	131.4	126.3	14.8	107.1	124.8	14.6	92.8	13.9	79.4	-
229.7	12.1	121.5	101.0	11.7	121.3	116.2	10.8	102.1	114.6	10.6	86.0	9.7	75.6	-
242.8	8.8	112.4	91.7	8.2	112.4	107.1	7.3	97.2	105.6	6.8	82.2	6.2	72.1	-
255.9	5.7	104.5	82.9	-	104.3	99.2	-	92.8	97.7	-	78.7	-	68.6	-
269.0	-	97.4	74.3	-	97.2	92.2	-	88.4	90.4	-	76.1	-	65.5	-
282.2	-	91.3	66.6	-	90.8	85.5	-	84.2	83.8	-	73.4	-	63.5	-
295.3	-	85.5	58.6	-	84.9	79.8	-	79.8	78.0	-	70.8	-	61.7	-
308.4	-	-	-	-	79.6	74.5	-	75.4	72.5	-	68.1	-	59.7	-
321.5	-	-	-	-	-	-	-	71.0	67.7	-	65.5	-	58.0	-
334.6	-	-	-	-	-	-	-	-	-	-	62.8	-	56.2	-
347.8	-	-	-	-	-	-	-	-	-	-	60.2	-	54.2	-
360.9	-	-	-	-	-	-	-	-	-	-	-	-	52.5	-

	0 lb	88,200 lb	176,400 lb	264,600 lb	352,800 lb	441,000 lb	529,200 lb
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SH + LF2, SH/LH + LF2, SH/LH SGL_S1 + LF2

CC 2400-1



39.4 - 118.1 ft										23.8 ft										32.2 ft/s										360°	75%
78.7 ft										98.4 ft																					
39.4 ft										78.7 ft										118.1 ft											
10°										10°										10°											
15°										15°										15°											
20°										20°										20°											
30°										30°										30°											
1,000 lb										1,000 lb										1,000 lb											
26.2	257.9	-	-	-	-	-	-	-	-	257.9	-	-	-	-	-	-	-	-	-	257.9	-	-	-	-	-	-	-	-	-	-	-
29.5	257.9	235.9	-	-	-	-	-	-	-	257.9	235.9	-	-	-	-	-	-	-	-	257.9	235.9	-	-	-	-	-	-	-	-	-	-
32.8	257.9	218.3	173.1	-	-	-	-	-	-	257.9	229.3	178.6	-	-	-	-	-	-	-	257.9	229.3	178.6	-	-	-	-	-	-	-	-	-
36.1	251.3	202.8	163.1	142.2	-	-	-	-	-	257.9	215.0	168.7	-	-	-	-	-	-	-	253.5	201.7	160.9	142.2	-	-	-	-	-	-	-	-
39.4	231.5	189.6	154.3	142.2	-	-	-	-	-	220.5	180.8	146.6	137.8	-	-	-	-	-	-	208.3	172.0	140.0	130.1	-	-	-	-	-	-	-	-
45.9	201.7	167.6	138.9	131.2	-	-	84.2	-	-	220.5	180.8	146.6	137.8	-	-	-	-	-	-	208.3	172.0	140.0	130.1	-	-	-	-	-	-	-	-
49.2	189.6	158.7	132.3	122.4	83.6	-	84.2	-	-	208.3	172.0	140.0	130.1	-	-	-	-	-	-	208.3	172.0	140.0	130.1	-	-	-	-	-	-	-	-
52.5	178.6	151.0	125.7	114.6	79.6	-	82.9	-	-	197.3	163.1	134.5	122.4	81.8	-	-	-	-	-	197.3	163.1	134.5	122.4	81.8	-	-	-	-	-	-	-
59.1	159.8	136.7	115.7	102.7	72.5	-	80.7	-	-	177.5	148.8	123.5	110.2	75.2	-	-	-	-	-	177.5	148.8	123.5	110.2	75.2	-	-	-	-	-	-	-
62.3	152.1	131.2	111.3	97.4	69.7	52.0	78.5	-	-	168.7	143.3	119.0	104.9	72.3	52.9	-	-	-	-	168.7	143.3	119.0	104.9	72.3	52.9	-	-	-	-	-	-
65.6	144.4	125.7	107.6	92.6	66.8	50.3	74.5	52.5	-	160.9	137.8	115.7	100.1	69.7	51.1	78.5	-	-	-	160.9	137.8	115.7	100.1	69.7	51.1	78.5	-	-	-	-	-
72.2	132.3	115.7	100.3	84.2	61.7	47.0	67.5	48.3	-	147.7	126.8	108.5	91.3	64.8	48.1	71.4	49.6	-	-	147.7	126.8	108.5	91.3	64.8	48.1	71.4	49.6	-	-	-	-
78.7	121.3	108.0	94.1	77.2	57.3	44.1	61.5	44.8	-	136.7	119.0	102.1	84.0	60.4	45.4	65.5	46.1	-	-	136.7	119.0	102.1	84.0	60.4	45.4	65.5	46.1	-	-	-	-
85.3	113.5	101.2	88.8	71.2	53.6	41.4	56.7	41.4	31.3	126.8	111.3	96.6	77.8	56.9	43.0	60.4	43.0	31.7	-	126.8	111.3	96.6	77.8	56.9	43.0	60.4	43.0	31.7	-	-	-
91.9	106.0	95.2	84.2	66.1	50.5	39.2	52.2	38.8	29.3	114.6	105.2	91.7	72.3	53.6	41.0	56.0	40.3	30.0	-	114.6	105.2	91.7	72.3	53.6	41.0	56.0	40.3	30.0	-	-	-
98.4	99.4	89.9	80.5	61.7	47.6	37.3	48.5	36.4	27.6	105.2	99.6	87.3	67.7	50.7	39.0	52.0	37.9	28.2	-	105.2	99.6	87.3	67.7	50.7	39.0	52.0	37.9	28.2	-	-	-
105.0	94.4	86.0	77.2	58.1	45.2	35.6	45.4	34.3	26.1	96.7	94.1	83.9	63.7	48.2	37.4	48.8	35.8	26.9	-	96.7	94.1	83.9	63.7	48.2	37.4	48.8	35.8	26.9	-	-	-
111.5	89.3	82.0	-	54.5	42.8	34.0	42.3	32.2	24.7	88.2	88.6	80.5	59.7	45.6	35.7	45.6	33.7	25.6	-	88.2	88.6	80.5	59.7	45.6	35.7	45.6	33.7	25.6	-	-	-
124.7	-	-	-	48.7	39.0	31.5	37.5	28.9	22.3	75.4	75.6	75.2	53.6	41.7	33.1	40.6	30.4	23.1	-	75.4	75.6	75.2	53.6	41.7	33.1	40.6	30.4	23.1	-	-	-
131.2	-	-	-	46.4	37.5	30.5	35.5	27.4	21.3	-	70.1	-	51.0	40.1	32.1	38.5	29.1	22.2	-	-	70.1	-	51.0	40.1	32.1	38.5	29.1	22.2	-	-	-
137.8	-	-	-	44.1	35.9	29.5	33.5	26.0	20.3	-	-	-	48.5	38.6	31.1	36.4	27.8	21.2	-	-	-	-	48.5	38.6	31.1	36.4	27.8	21.2	-	-	-
144.4	-	-	-	42.1	34.8	-	31.9	24.9	19.5	-	-	-	46.5	37.3	30.3	34.6	26.6	20.4	-	-	-	-	46.5	37.3	30.3	34.6	26.6	20.4	-	-	-
150.9	-	-	-	-	-	-	30.2	23.8	18.7	-	-	-	44.5	35.9	29.5	32.8	25.4	19.6	-	-	-	-	44.5	35.9	29.5	32.8	25.4	19.6	-	-	-
164.0	-	-	-	-	-	-	27.6	22.0	17.6	-	-	-	41.2	34.2	-	30.2	23.4	18.3	-	-	-	-	41.2	34.2	-	30.2	23.4	18.3	-	-	-
177.2	-	-	-	-	-	-	25.4	20.5	16.5	-	-	-	-	-	-	27.8	21.8	17.2	-	-	-	-	-	-	-	27.8	21.8	17.2	-	-	-
190.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25.8	20.5	16.5	-	-	-	-	-	-	-	25.8	20.5	16.5	-	-	-
203.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24.0	-	-	-	-	-	-	-	-	-	24.0	-	-	-	-	-

118.1 ft										137.8 ft																						
1,000 lb										1,000 lb										1,000 lb												
29.5	257.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
32.8	257.9	238.1	-	-	-	-	-	-	-	257.9	-	-	-	-	-	-	-	-	-	257.9	-	-	-	-	-	-	-	-	-	-	-	-
36.1	257.9	224.9	174.2	-	-	-	-	-	-	257.9	231.5	178.6	-	-	-	-	-	-	-	257.9	231.5	178.6	-	-	-	-	-	-	-	-	-	-
39.4	257.9	212.7	166.4	140.0	-	-	-	-	-	257.9	220.5	170.9	-	-	-	-	-	-	-	257.9	220.5	170.9	-	-	-	-	-	-	-	-	-	-
42.7	253.5	201.7	158.7	140.0	-	-	-	-	-	257.9	210.5	164.2	138.9	-	-	-	-	-	-	257.9	210.5	164.2	138.9	-	-	-	-	-	-	-	-	-
45.9	238.1	191.8	152.1	138.9	-	-	-	-	-	255.7	200.6	157.6	137.8	-	-	-	-	-	-	255.7	200.6	157.6	137.8	-	-	-	-	-	-	-	-	-
49.2	224.9	181.9	146.6	136.7	-	-	82.5	-	-	240.3	191.8	152.1	137.8	-	-	-	-	-	-	240.3	191.8	152.1	137.8	-	-	-	-	-	-	-	-	-
52.5	213.8	174.2	141.1	130.1	83.6	-	82.5	-	-	229.3	184.1	146.6	135.6	-	-	-	-	-	-	229.3	184.1	146.6	135.6	-	-	-	-	-	-	-	-	-
55.8	203.9	166.4	135.6	123.5	80.5	-	82.0	-	-	218.3	176.4	141.1	129.0	82.0	-	-	-	-	-	218.3	176.4	141.1	129.0	82.0	-	-	-	-	-	-	-	-
59.1	194.0	159.8	131.2	116.8	77.4	-	81.6	-	-	207.2	169.8	136.7	123.5	79.1	-	-	-	-	-	207.2	169.8	136.7	123.5	79.1	-	-	-	-	-	-	-	-
65.6	176.4	147.7	122.4	106.7	72.1	52.0	80.2	-	-	179.7	157.6	129.0	112.4	74.1	52.7	80.5	-	-	-	179.7	157.6	129.0	112.4	74.1	52.7	80.5	-	-	-	-	-	-
72.2	158.7	137.8	114.6	97.9	67.2	49.2	75.2	50.5	-	156.5	146.6	121.3	103.8	69.4	50.0	78.7	51.4	-	-	156.5	146.6											

	220,500 lb	264,600 lb	352,800 lb
	0 lb	44,100 lb	88,200 lb

	220,500 lb	264,600 lb	352,800 lb
	0 lb	44,100 lb	88,200 lb

 +  39.4-118.1 ft										 23.8 ft				 32.2 ft/s				360°		75%									
		236.2 ft										255.9 ft																	
		39.4 ft			78.7 ft			118.1 ft			39.4 ft			78.7 ft			118.1 ft												
		10°	15°	20°	10°	20°	30°	10°	20°	30°	10°	15°	20°	10°	20°	30°	10°	20°	30°										
ft										1,000 lb										1,000 lb									
39.4	251.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-											
42.7	233.7	220.5	-	-	-	-	-	-	-	-	220.5	-	-	-	-	-	-	-											
45.9	217.2	220.5	173.1	-	-	-	-	-	-	-	208.3	207.2	-	-	-	-	-	-											
49.2	202.8	205.0	169.8	120.2	-	-	-	-	-	-	195.1	197.3	172.0	-	-	-	-	-											
52.5	189.6	191.8	165.3	120.2	-	-	-	-	-	-	181.9	185.2	167.6	114.6	-	-	-	-											
59.1	167.6	169.8	156.5	120.2	-	-	-	74.1	-	-	160.9	163.1	159.8	114.6	-	-	-	-											
62.3	157.6	159.8	153.2	120.2	83.1	-	-	74.1	-	-	151.0	153.2	155.4	114.6	-	-	71.4	-											
65.6	148.8	151.0	149.9	120.2	80.9	-	-	74.1	-	-	143.3	144.4	146.6	114.6	81.8	-	71.4	-											
72.2	133.4	134.5	136.7	119.0	77.2	-	-	74.1	-	-	127.9	130.1	131.2	114.6	78.3	-	71.4	-											
78.7	119.0	121.3	122.4	116.8	73.6	50.5	74.1	51.6	-	-	114.6	116.8	117.9	113.5	74.7	50.9	71.4	-											
85.3	108.5	110.0	111.3	109.6	70.3	48.7	73.9	49.2	-	-	104.3	105.8	107.4	105.4	71.7	49.2	71.4	49.8											
91.9	98.5	99.9	101.2	99.9	67.5	47.2	73.4	47.0	-	-	94.6	95.9	97.2	96.1	68.8	47.6	71.2	47.6											
98.4	89.7	90.8	92.2	91.5	64.8	45.6	71.7	45.0	30.6	-	86.0	87.3	88.4	87.7	66.1	46.1	71.2	45.6											
111.5	72.5	73.6	74.5	77.2	60.0	42.8	64.4	41.4	28.4	-	71.0	72.1	73.2	73.9	61.3	43.4	66.6	42.1											
124.7	59.1	60.2	61.1	64.8	55.8	40.6	58.2	38.1	26.7	-	57.3	58.4	59.3	62.6	57.3	41.0	60.4	39.0											
137.8	48.1	48.9	49.8	54.0	52.2	38.4	53.1	35.5	24.9	-	46.3	47.2	48.1	52.2	53.6	39.0	54.9	36.4											
150.9	39.0	39.9	40.6	44.8	47.6	36.4	48.5	33.1	23.6	-	37.3	38.1	38.8	43.0	46.1	37.3	47.0	34.0											
164.0	31.7	32.4	33.1	37.3	39.7	34.8	40.8	31.1	22.3	-	29.8	30.6	31.3	35.5	38.1	35.5	39.2	32.0											
177.2	25.6	26.0	26.7	30.9	33.1	33.3	34.4	29.3	21.2	-	23.6	24.3	24.9	29.1	31.5	33.7	32.6	30.0											
190.3	20.3	20.7	21.2	25.4	27.3	29.1	28.9	27.6	20.1	-	18.5	19.0	19.4	23.6	25.8	27.8	27.1	28.4											
203.4	15.9	16.3	16.5	20.7	22.5	24.0	24.0	26.2	19.2	-	13.9	14.3	14.8	19.0	20.9	22.5	22.3	25.1											
216.5	11.9	12.3	12.6	16.8	18.3	19.6	19.8	22.3	18.5	-	10.1	10.4	10.8	14.8	16.5	18.1	18.1	20.7											
229.7	8.6	9.0	9.3	13.0	14.6	15.7	16.1	18.3	17.6	-	6.6	7.1	7.3	11.2	12.8	14.1	14.3	16.8											
242.8	5.7	6.0	-	9.9	11.2	12.1	13.0	15.0	16.8	-	-	-	-	8.2	9.5	10.6	11.2	13.4											
255.9	-	-	-	7.3	8.2	-	10.1	11.9	13.4	-	-	-	-	-	6.6	7.5	8.4	10.4											
269.0	-	-	-	-	5.5	-	7.5	9.0	10.4	-	-	-	-	-	-	-	5.7	7.5											
282.2	-	-	-	-	-	-	-	6.6	7.7	-	-	-	-	-	-	-	-	6.4											

SH/LH + LF2, SH/LH SGL_S1 + LF2

CC 2400-1

39.4-118.1 ft													23.8 ft			32.2 ft/s			360°		75%	
137.8 ft																						
SH/LH + LF2				SH/LH SGL_S1 + LF2				SH/LH + LF2														
39.4 ft								78.7 ft				118.1 ft										
10° 15° 20° 30° 10° 15° 10° 20° 30° 10° 20° 30°																						
1,000 lb																						
32.8	255.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
36.1	253.5	206.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
39.4	249.1	197.3	155.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
42.7	244.7	188.5	149.9	-	-	-	126.8	-	-	-	-	-	-	-	-	-	-	-				
45.9	233.7	180.8	144.4	91.3	-	-	126.8	-	-	-	-	-	-	-	-	-	-	-				
52.5	212.7	166.4	134.5	86.9	-	-	125.7	-	-	-	76.5	-	-	-	-	-	-	-				
55.8	202.8	159.8	130.1	84.9	-	-	119.0	75.2	-	-	76.5	-	-	-	-	-	-	-				
59.1	194.0	154.3	126.8	82.9	-	-	113.5	72.5	-	-	76.1	-	-	-	-	-	-	-				
65.6	178.6	144.4	119.0	79.4	-	-	105.2	68.1	43.4	75.6	-	-	-	-	-	-	-	-				
72.2	160.9	135.6	112.4	76.3	-	-	97.2	64.2	41.4	73.2	47.2	-	-	-	-	-	-	-				
78.7	142.2	127.9	107.6	73.6	-	-	90.4	60.6	39.7	67.9	44.3	-	-	-	-	-	-	-				
85.3	127.9	121.3	102.5	71.0	-	-	84.4	57.5	37.9	63.1	41.9	-	-	-	-	-	-	-				
91.9	115.7	114.6	98.1	68.8	-	-	79.1	54.7	36.4	59.1	39.7	25.1	-	-	-	-	-	-				
98.4	105.2	105.6	93.9	66.6	-	-	74.5	52.0	35.1	55.3	37.5	24.0	-	-	-	-	-	-				
111.5	88.2	88.6	87.1	63.3	-	-	66.6	47.6	32.6	49.2	34.0	22.0	-	-	-	-	-	-				
124.7	75.4	75.6	76.1	60.4	-	-	60.2	44.1	30.6	44.1	31.1	20.3	-	-	-	-	-	-				
131.2	70.2	70.5	70.9	59.3	-	-	57.5	42.5	29.9	42.0	29.8	19.6	-	-	-	-	-	-				
137.8	65.0	65.5	65.7	-	-	-	54.9	41.0	29.1	39.9	28.4	19.0	-	-	-	-	-	-				
150.9	56.9	57.1	57.3	-	-	-	50.7	38.4	27.6	36.4	26.5	17.6	-	-	-	-	-	-				
157.5	53.6	53.6	-	-	-	-	48.8	37.3	27.1	34.9	25.5	17.2	-	-	-	-	-	-				
164.0	50.3	-	-	-	-	-	47.0	36.2	26.7	33.5	24.5	16.8	-	-	-	-	-	-				
177.2	-	-	-	-	-	-	43.9	34.4	-	30.9	22.9	15.9	-	-	-	-	-	-				
190.3	-	-	-	-	-	-	41.2	33.1	-	28.9	21.6	15.0	-	-	-	-	-	-				
203.4	-	-	-	-	-	-	-	-	-	26.9	20.5	14.6	-	-	-	-	-	-				
216.5	-	-	-	-	-	-	-	-	-	25.4	19.6	-	-	-	-	-	-	-				
229.7	-	-	-	-	-	-	-	-	-	24.0	18.7	-	-	-	-	-	-	-				

	220,500 lb	264,600 lb	352,800 lb
	0 lb	44,100 lb	88,200 lb

SH/LH + LF2, SH/LH SGL_S1 + LF2

CC 2400-1

+ 39.4-118.1 ft 23.8 ft 32.2 ft/s 360° 75%												
	157.5 ft											
	SH/LH + LF2				SH/LH SGL_S1 + LF2			SH/LH + LF2				
	39.4 ft						78.7 ft			118.1 ft		
	10°	15°	20°	30°	10°	15°	10°	20°	30°	10°	20°	30°
ft	1,000 lb											
32.8	242.5	-	-	-	-	-	-	-	-	-	-	-
36.1	242.5	210.5	-	-	-	-	-	-	-	-	-	-
39.4	240.3	201.7	157.6	-	-	-	-	-	-	-	-	-
42.7	235.9	194.0	152.1	-	-	-	124.6	-	-	-	-	-
45.9	231.5	186.3	147.7	91.9	-	-	124.6	-	-	-	-	-
52.5	222.7	173.1	137.8	88.0	-	-	124.6	-	-	75.2	-	-
55.8	213.8	166.4	134.5	86.0	-	-	123.5	76.1	-	75.2	-	-
59.1	203.9	160.9	130.1	84.2	-	-	117.9	73.6	-	75.2	-	-
65.6	181.9	151.0	123.5	80.9	-	-	109.6	69.4	-	74.7	-	-
72.2	158.7	142.2	116.8	78.0	-	-	101.6	65.7	41.7	74.5	47.6	-
78.7	141.1	134.5	111.3	75.4	-	-	94.8	62.2	39.9	70.3	45.0	-
85.3	125.7	126.8	106.9	72.8	-	-	88.6	59.1	38.4	65.7	42.5	-
91.9	113.5	113.5	102.5	70.5	-	-	83.3	56.4	37.0	61.5	40.3	25.1
98.4	103.0	103.6	98.3	68.6	-	-	78.7	54.0	35.7	57.8	38.4	24.3
111.5	86.2	86.6	87.1	65.0	-	-	70.5	49.6	33.3	51.6	34.8	22.3
124.7	73.2	73.6	74.1	62.2	-	-	63.9	45.9	31.5	46.3	32.0	20.7
137.8	62.8	63.3	63.5	60.0	-	-	58.4	42.8	29.8	42.1	29.5	19.2
144.4	58.8	59.1	59.3	58.9	-	-	56.2	41.4	29.1	40.3	28.4	18.6
150.9	54.7	54.9	55.1	-	-	-	54.0	40.1	28.4	38.6	27.3	18.1
164.0	47.8	48.1	48.3	-	-	-	50.0	37.9	27.1	35.5	25.6	17.0
177.2	42.3	42.5	-	-	-	-	44.8	35.9	26.2	32.8	24.0	16.1
190.3	-	-	-	-	-	-	39.9	34.4	-	30.6	22.5	15.4
203.4	-	-	-	-	-	-	35.7	33.1	-	28.7	21.4	14.8
216.5	-	-	-	-	-	-	31.7	-	-	26.9	20.3	14.3
229.7	-	-	-	-	-	-	-	-	-	25.4	19.4	-
242.8	-	-	-	-	-	-	-	-	-	24.0	18.7	-
255.9	-	-	-	-	-	-	-	-	-	23.1	-	-

	220,500 lb	264,600 lb	352,800 lb
	0 lb	44,100 lb	88,200 lb

SH/LH + LF2, SH/LH SGL_S1 + LF2

CC 2400-1

+ 39.4-118.1 ft 23.8 ft 32.2 ft/s 360° 75%												
	177.2 ft											
	SH/LH + LF2				SH/LH SGL_S1 + LF2			SH/LH + LF2				
	39.4 ft						78.7 ft			118.1 ft		
	10°	15°	20°	30°	10°	15°	10°	20°	30°	10°	20°	30°
ft	1,000 lb											
36.1	229.3	-	-	-	-	-	-	-	-	-	-	-
39.4	229.3	205.0	-	-	-	-	-	-	-	-	-	-
42.7	224.9	198.4	154.3	-	-	-	-	-	-	-	-	-
45.9	222.7	190.7	149.9	-	-	-	122.4	-	-	-	-	-
49.2	219.4	184.1	145.5	90.6	-	-	122.4	-	-	-	-	-
52.5	215.0	178.6	141.1	88.8	-	-	121.3	-	-	-	-	-
55.8	208.3	172.0	137.8	87.1	-	-	121.3	-	-	73.6	-	-
59.1	196.2	166.4	133.4	85.3	-	-	121.3	74.5	-	73.6	-	-
65.6	175.3	156.5	126.8	82.2	-	-	113.5	70.5	-	73.6	-	-
72.2	156.5	147.7	121.3	79.4	-	-	105.8	66.8	41.9	73.4	-	-
78.7	138.9	140.0	115.7	76.7	-	-	98.8	63.5	40.3	72.5	45.4	-
85.3	123.5	124.6	110.2	74.5	-	-	92.8	60.6	38.8	67.9	43.0	-
91.9	111.3	112.4	106.5	72.3	-	-	87.3	58.0	37.5	63.7	41.0	25.1
98.4	101.0	101.6	102.5	70.3	-	-	82.5	55.6	36.2	60.0	39.0	24.3
111.5	84.0	84.7	85.1	66.8	-	-	74.3	51.1	34.0	53.8	35.7	22.5
124.7	71.0	71.4	71.9	63.7	-	-	67.5	47.4	32.0	48.5	32.8	20.9
137.8	60.6	61.1	61.5	61.3	-	-	61.9	44.3	30.4	44.1	30.4	19.6
150.9	52.5	52.7	53.1	53.6	-	-	55.6	41.7	29.1	40.3	28.2	18.5
157.5	49.1	49.3	49.6	50.0	-	-	52.1	40.5	28.4	38.8	27.3	18.0
164.0	45.6	45.9	46.1	-	-	-	48.7	39.2	27.8	37.3	26.5	17.4
177.2	39.7	39.9	40.1	-	-	-	42.8	37.3	26.9	34.6	24.9	16.5
190.3	34.6	34.8	-	-	-	-	37.7	35.7	26.0	32.2	23.4	15.7
203.4	-	-	-	-	-	-	33.1	34.2	-	30.2	22.3	15.0
216.5	-	-	-	-	-	-	29.3	30.0	-	28.4	21.2	14.6
229.7	-	-	-	-	-	-	25.8	-	-	26.9	20.3	14.1
242.8	-	-	-	-	-	-	-	-	-	24.5	19.4	-
255.9	-	-	-	-	-	-	-	-	-	21.6	18.7	-
269.0	-	-	-	-	-	-	-	-	-	19.2	-	-

	220,500 lb	264,600 lb	352,800 lb
	0 lb	44,100 lb	88,200 lb

SH/LH + LF2, SH/LH SGL_S1 + LF2

CC 2400-1

+ 39.4-118.1 ft 23.8 ft 32.2 ft/s 360° 75%												
	196.9 ft											
	SH/LH + LF2				SH/LH SGL_S1 + LF2			SH/LH + LF2				
	39.4 ft						78.7 ft			118.1 ft		
	10°	15°	20°	30°	10°	15°	10°	20°	30°	10°	20°	30°
ft	1,000 lb											
36.1	220.5	-	-	-	-	-	-	-	-	-	-	-
39.4	220.5	196.2	-	-	-	-	-	-	-	-	-	-
42.7	217.2	196.2	156.5	-	-	-	-	-	-	-	-	-
45.9	213.8	194.0	152.1	-	-	-	120.2	-	-	-	-	-
49.2	210.5	189.6	147.7	91.3	-	-	120.2	-	-	-	-	-
52.5	207.2	183.0	144.4	89.5	-	-	120.2	-	-	-	-	-
59.1	188.5	172.0	136.7	86.2	-	-	119.0	75.4	-	72.5	-	-
65.6	168.7	162.0	130.1	83.3	-	-	116.8	71.4	-	72.5	-	-
72.2	152.1	153.2	124.6	80.7	-	-	109.6	67.9	42.1	72.5	-	-
78.7	136.7	137.8	119.0	78.0	-	-	102.5	64.8	40.6	72.3	45.9	-
85.3	121.3	122.4	114.6	75.8	-	-	96.6	61.9	39.2	70.1	43.7	-
91.9	109.6	110.2	110.0	73.6	-	-	91.1	59.3	37.9	65.9	41.7	-
98.4	99.0	99.6	100.5	71.7	-	-	86.2	56.9	36.6	62.2	39.7	24.3
111.5	81.8	82.5	83.1	68.1	-	-	77.8	52.7	34.4	55.8	36.4	22.5
124.7	68.8	69.4	69.9	65.3	-	-	70.8	48.9	32.6	50.5	33.7	21.2
137.8	58.4	59.1	59.5	60.2	-	-	62.2	45.9	31.1	46.1	31.3	19.8
150.9	50.3	50.5	50.9	51.6	-	-	53.6	43.2	29.5	42.3	29.1	18.7
164.0	43.0	43.4	43.9	44.5	-	-	46.5	40.8	28.4	39.0	27.3	17.6
177.2	37.0	37.3	37.7	-	-	-	40.6	38.8	27.3	36.4	25.6	16.8
190.3	31.7	32.2	32.4	-	-	-	35.3	36.6	26.5	34.0	24.3	16.1
203.4	27.6	27.8	-	-	-	-	30.6	31.7	25.8	31.7	22.9	15.4
216.5	23.8	-	-	-	-	-	26.7	27.8	-	28.7	21.8	14.8
229.7	-	-	-	-	-	-	23.4	24.0	-	25.1	20.9	14.3
242.8	-	-	-	-	-	-	20.3	-	-	22.0	20.1	13.9
255.9	-	-	-	-	-	-	-	-	-	19.2	19.4	-
269.0	-	-	-	-	-	-	-	-	-	16.8	17.6	-
282.2	-	-	-	-	-	-	-	-	-	14.6	-	-

	220,500 lb	264,600 lb	352,800 lb
	0 lb	44,100 lb	88,200 lb

SH/LH+LF2, SH/LH SGL_S1+LF2

CC 2400-1

+  39.4-118.1 ft  23.8 ft  32.2 ft/s 360° 75%												
	216.5 ft											
	SH/LH + LF2				SH/LH SGL_S1 + LF2			SH/LH + LF2				
	39.4 ft						78.7 ft			118.1 ft		
	10°	15°	20°	30°	10°	15°	10°	20°	30°	10°	20°	30°
ft	1,000 lb											
39.4	203.9	-	-	-	235.9	-	-	-	-	-	-	-
42.7	203.9	184.1	-	-	235.9	206.1	-	-	-	-	-	-
45.9	200.6	184.1	154.3	-	231.5	199.5	-	-	-	-	-	-
49.2	198.4	181.9	149.9	-	216.1	192.9	115.7	-	-	-	-	-
52.5	195.1	179.7	146.6	89.9	201.7	187.4	115.7	-	-	-	-	-
59.1	180.8	174.2	140.0	87.1	178.6	176.4	115.7	-	-	70.8	-	-
62.3	170.9	172.0	136.7	85.5	168.7	169.8	115.7	74.1	-	70.8	-	-
65.6	162.0	163.1	133.4	84.2	158.7	160.9	115.7	72.3	-	70.8	-	-
72.2	145.5	146.6	127.9	81.6	143.3	144.4	112.4	69.0	-	70.8	-	-
78.7	132.3	133.4	122.4	79.1	129.0	131.2	106.0	65.9	40.8	70.8	46.1	-
85.3	120.2	121.3	116.8	76.9	117.9	119.0	99.9	63.1	39.5	70.5	44.1	-
91.9	107.4	108.5	109.3	75.0	105.6	106.7	94.6	60.4	38.1	67.9	42.1	-
98.4	96.8	97.7	98.5	73.0	94.8	95.9	89.5	58.2	37.0	64.2	40.3	24.3
111.5	79.6	80.5	81.1	69.4	77.8	78.5	81.1	54.0	34.8	57.8	37.0	22.7
124.7	66.6	67.2	67.9	66.6	64.6	65.3	70.8	50.3	33.1	52.5	34.4	21.2
137.8	56.2	56.9	57.3	58.2	54.2	54.9	60.2	47.2	31.5	47.8	32.0	20.1
150.9	47.6	48.3	48.7	49.6	45.4	45.9	51.6	44.5	30.2	44.1	29.8	19.0
164.0	40.3	40.8	41.2	42.1	37.9	38.6	44.5	42.1	28.9	40.8	28.0	17.9
177.2	34.2	34.6	35.1	35.7	32.0	32.4	38.1	39.9	27.8	37.9	26.5	17.0
190.3	29.1	29.3	29.8	-	26.7	27.1	32.8	34.4	26.9	35.3	24.9	16.3
203.4	24.7	24.9	25.1	-	22.3	22.5	28.2	29.5	26.2	30.6	23.6	15.7
216.5	20.9	21.2	21.4	-	18.5	18.7	24.3	25.4	25.6	26.5	22.5	15.0
229.7	17.6	17.9	-	-	15.2	15.4	20.7	21.8	-	22.9	21.6	14.6
242.8	-	-	-	-	-	-	17.6	18.5	-	19.8	20.7	14.1
255.9	-	-	-	-	-	-	15.0	15.7	-	17.0	18.3	13.9
269.0	-	-	-	-	-	-	12.6	-	-	14.3	15.4	-
282.2	-	-	-	-	-	-	-	-	-	12.1	13.2	-
295.3	-	-	-	-	-	-	-	-	-	10.1	-	-

	220,500 lb	264,600 lb	352,800 lb
	0 lb	44,100 lb	88,200 lb

SH/LH+LF2, SH/LH SGL_S1+LF2

CC 2400-1

39.4-118.1 ft				23.8 ft			32.2 ft/s			360°		75%	
236.2 ft													
SH/LH + LF2				SH/LH SGL_S1 + LF2			SH/LH + LF2						
39.4 ft							78.7 ft			118.1 ft			
10° 15° 20° 30° 10° 15° 10° 20° 30° 10° 20° 30°													
ft	1,000 lb												
39.4	183.0	-	-	-	220.5	-	-	-	-	-	-	-	
42.7	183.0	165.3	-	-	220.5	203.9	-	-	-	-	-	-	
45.9	183.0	165.3	151.0	-	220.5	202.8	-	-	-	-	-	-	
49.2	179.7	165.3	151.0	-	207.2	196.2	112.4	-	-	-	-	-	
52.5	177.5	163.1	148.8	90.4	194.0	190.7	112.4	-	-	-	-	-	
59.1	172.0	158.7	142.2	87.5	170.9	173.1	111.3	-	-	-	-	-	
62.3	164.2	155.4	138.9	86.2	162.0	163.1	111.3	74.7	-	69.2	-	-	
65.6	155.4	153.2	135.6	84.9	152.1	154.3	110.2	73.0	-	69.2	-	-	
72.2	140.0	141.1	130.1	82.5	136.7	138.9	107.8	69.7	-	69.2	-	-	
78.7	126.8	127.9	124.6	80.0	123.5	125.7	104.5	66.8	40.8	69.2	46.5	-	
85.3	114.6	115.7	116.8	78.0	112.4	113.5	101.2	64.2	39.7	69.2	44.3	-	
91.9	105.2	106.5	107.6	75.8	102.7	103.8	97.7	61.5	38.4	69.2	42.5	-	
98.4	94.6	95.7	96.6	74.1	92.8	93.7	92.8	59.3	37.3	65.9	40.8	24.3	
111.5	77.6	78.3	79.1	70.8	75.6	76.5	82.2	55.1	35.3	59.5	37.7	22.7	
124.7	64.4	65.0	65.9	67.0	62.4	63.3	68.8	51.6	33.5	54.2	35.1	21.4	
137.8	54.0	54.7	55.3	56.2	51.6	52.5	58.2	48.5	32.0	49.6	32.6	20.3	
150.9	45.0	45.6	46.3	47.4	42.5	43.4	49.6	45.6	30.6	45.9	30.6	19.2	
164.0	37.7	38.1	38.8	39.7	35.3	35.9	42.1	43.2	29.3	42.5	28.7	18.1	
177.2	31.5	32.0	32.4	33.3	29.1	29.5	35.7	37.7	28.2	38.6	27.1	17.2	
190.3	26.5	26.7	27.1	27.8	23.8	24.3	30.4	32.2	27.3	33.1	25.6	16.5	
203.4	21.8	22.3	22.5	-	19.4	19.8	25.8	27.3	26.7	28.2	24.3	15.9	
216.5	18.1	18.3	18.5	-	15.7	15.9	21.8	23.1	24.3	24.3	23.1	15.2	
229.7	14.8	15.0	15.2	-	12.3	12.6	18.3	19.4	20.3	20.5	22.3	14.8	
242.8	11.9	12.1	-	-	9.5	9.7	15.2	16.1	-	17.4	19.2	14.3	
255.9	-	-	-	-	-	-	12.3	13.2	-	14.6	16.1	13.9	
269.0	-	-	-	-	-	-	9.9	10.8	-	12.1	13.4	13.7	
282.2	-	-	-	-	-	-	7.7	-	-	9.7	11.0	-	
295.3	-	-	-	-	-	-	-	-	-	7.7	8.8	-	
308.4	-	-	-	-	-	-	-	-	-	6.0	6.6	-	

	220,500 lb	264,600 lb	352,800 lb
	0 lb	44,100 lb	88,200 lb

SH/LH+LF2, SH/LH SGL_S1+LF2

CC 2400-1

+ 39.4 - 118.1 ft 23.8 ft 32.2 ft/s 360° 75%												
255.9 ft												
SH/LH + LF2	SH/LH SGL_S1 + LF2						SH/LH + LF2					
39.4 ft	78.7 ft						118.1 ft					
10°	15°	20°	30°	10°	15°	10°	20°	30°	10°	20°	30°	
ft	1,000 lb											
42.7	175.3	-	-	-	203.9	-	-	-	-	-	-	-
45.9	175.3	160.9	-	-	203.9	189.6	-	-	-	-	-	-
49.2	175.3	160.9	147.7	-	198.4	189.6	-	-	-	-	-	-
52.5	174.2	160.9	147.7	-	186.3	188.5	108.7	-	-	-	-	-
55.8	172.0	158.7	146.6	89.5	175.3	177.5	108.7	-	-	-	-	-
59.1	166.4	156.5	144.4	88.2	164.2	166.4	108.7	-	-	-	-	-
62.3	157.6	155.4	141.1	86.9	155.4	157.6	108.2	-	-	64.6	-	-
65.6	148.8	149.9	137.8	85.5	146.6	148.8	108.0	73.6	-	64.6	-	-
72.2	133.4	135.6	132.3	83.1	132.3	133.4	107.4	70.5	-	64.6	-	-
78.7	121.3	122.4	123.5	80.9	119.0	120.2	104.7	67.7	41.0	64.6	-	-
85.3	110.2	111.3	112.4	78.7	108.2	109.6	102.1	65.0	39.7	64.6	44.8	-
91.9	100.5	101.6	103.0	76.9	98.5	99.9	99.9	62.6	38.6	64.6	43.0	-
98.4	91.9	93.0	94.1	75.0	89.9	91.1	92.8	60.2	37.5	64.6	41.2	24.3
111.5	75.4	76.3	77.2	71.7	73.9	74.7	78.9	56.2	35.7	61.3	38.1	22.7
124.7	62.2	63.1	63.7	65.0	60.6	61.5	66.8	52.7	34.0	56.0	35.5	21.6
137.8	51.4	52.2	52.9	54.2	49.6	50.3	56.2	49.6	32.4	51.4	33.3	20.3
150.9	42.3	43.2	43.9	45.0	40.6	41.2	47.4	47.0	31.1	47.4	31.1	19.2
164.0	35.1	35.7	36.2	37.3	33.1	33.7	39.7	42.1	29.8	42.8	29.3	18.3
177.2	28.9	29.3	30.0	30.9	26.9	27.6	33.5	35.5	28.7	36.4	27.8	17.4
190.3	23.6	24.0	24.5	25.4	21.8	22.3	28.0	30.0	27.8	30.9	26.2	16.8
203.4	19.2	19.6	19.8	20.5	17.2	17.6	23.4	25.1	26.5	26.0	24.9	16.1
216.5	15.2	15.7	15.9	-	13.4	13.7	19.4	20.7	22.0	21.8	23.8	15.4
229.7	11.9	12.1	12.6	-	9.9	10.4	15.7	17.2	18.3	18.3	20.5	15.0
242.8	9.0	9.3	9.5	-	7.1	7.3	12.6	13.9	14.8	15.0	17.0	14.6
255.9	6.4	6.6	-	-	-	-	9.9	10.8	-	12.1	13.9	14.1
269.0	-	-	-	-	-	-	7.5	8.4	-	9.7	11.2	12.6
282.2	-	-	-	-	-	-	-	6.0	-	7.3	8.8	9.9
295.3	-	-	-	-	-	-	-	-	-	-	6.6	-

	220,500 lb	264,600 lb	352,800 lb
	0 lb	44,100 lb	88,200 lb

SH/LH + LF2, SH/LH SGL_S1 + LF2

CC 2400-1

+  39.4-118.1 ft  23.8 ft  32.2 ft/s 360° 75%												
	275.6 ft											
	SH/LH + LF2				SH/LH SGL_S1 + LF2			SH/LH + LF2				
	39.4 ft				78.7 ft			118.1 ft				
	10°	15°	20°	30°	10°	15°	10°	20°	30°	10°	20°	30°
ft	1,000 lb											
42.7	140.0	-	-	-	180.8	-	-	-	-	-	-	-
45.9	140.0	126.8	-	-	180.8	169.8	-	-	-	-	-	-
49.2	140.0	126.8	114.6	-	180.8	169.8	-	-	-	-	-	-
52.5	138.9	126.8	114.6	-	178.6	169.8	-	-	-	-	-	-
55.8	136.7	124.6	114.6	89.7	167.6	169.8	86.4	-	-	-	-	-
59.1	134.5	122.4	113.5	88.4	157.6	159.8	86.4	-	-	-	-	-
65.6	130.1	119.0	110.2	86.0	140.0	142.2	85.1	65.7	-	59.1	-	-
72.2	126.8	116.8	108.2	83.8	125.7	127.9	82.7	65.7	-	59.1	-	-
78.7	116.8	113.5	105.8	81.6	113.5	114.6	80.2	64.8	41.0	57.5	-	-
85.3	106.5	107.8	103.4	79.6	103.2	104.7	77.8	63.5	39.9	56.0	43.9	-
91.9	97.0	98.3	99.4	77.6	93.7	95.0	75.6	62.2	38.8	54.5	43.2	-
98.4	88.6	89.9	91.1	75.8	85.3	86.6	73.6	60.8	37.7	53.1	41.7	-
105.0	81.5	82.6	83.6	74.2	78.4	79.6	71.8	59.1	36.8	51.8	40.1	23.6
111.5	74.3	75.2	76.1	72.5	71.4	72.5	69.9	57.3	35.9	50.5	38.6	22.9
124.7	61.1	61.9	62.6	64.2	58.0	59.1	65.0	53.8	34.2	47.8	36.2	21.6
137.8	49.8	50.7	51.6	53.1	47.0	47.8	55.1	50.7	32.6	45.4	33.7	20.5
150.9	41.0	41.7	42.3	43.7	37.9	38.8	46.1	48.1	31.3	43.7	31.7	19.4
164.0	33.5	34.2	34.8	35.9	30.4	31.3	38.4	41.0	30.2	41.4	30.0	18.5
177.2	27.3	28.0	28.4	29.3	24.3	24.9	32.0	34.2	29.1	35.1	28.4	17.6
190.3	22.0	22.7	23.1	23.8	19.0	19.6	26.7	28.7	28.2	29.5	26.9	17.0
203.4	17.6	18.1	18.5	19.2	14.6	15.0	21.8	23.8	25.4	24.7	25.6	16.3
216.5	13.7	14.1	14.6	15.0	10.6	11.0	17.9	19.4	20.9	20.5	22.9	15.7
229.7	10.4	10.6	11.0	-	7.3	7.5	14.3	15.7	17.0	16.8	19.2	15.2
242.8	7.3	7.7	7.9	-	-	-	11.2	12.6	13.7	13.7	15.7	14.6
255.9	-	-	-	-	-	-	8.4	9.5	10.6	10.8	12.6	14.3
269.0	-	-	-	-	-	-	6.0	6.8	-	8.2	9.9	11.5
282.2	-	-	-	-	-	-	-	-	-	6.0	7.5	8.8
295.3	-	-	-	-	-	-	-	-	-	-	-	6.4

	220,500 lb	264,600 lb	352,800 lb
	0 lb	44,100 lb	88,200 lb

SH/LH+LF2, SH/LH SGL_S1+LF2

CC 2400-1

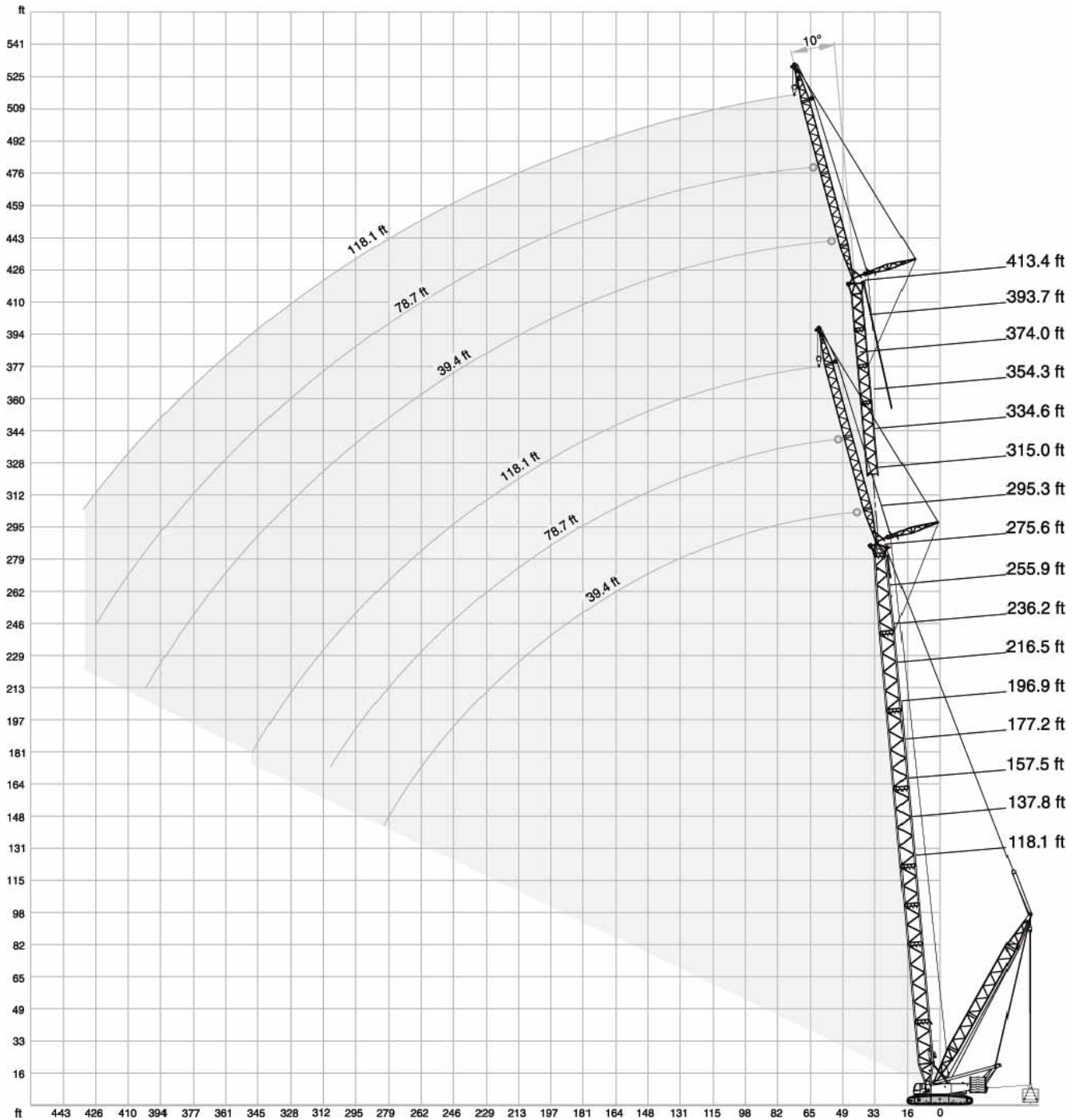
39.4 - 118.1 ft												
23.8 ft												
32.2 ft/s												
360°												
75%												
295.3 ft												
SH/LH SGL_S1 + LF2												
SH/LH + LF2												
39.4 ft												
78.7 ft												
118.1 ft												
10° 15° 20° 30° 10° 15° 10° 20° 30° 10° 20° 30°												
ft	1,000 lb											
45.9	120.2	-	-	-	167.6	-	-	-	-	-	-	-
49.2	120.2	110.2	-	-	167.6	157.6	-	-	-	-	-	-
52.5	120.2	110.2	101.6	-	167.6	157.6	-	-	-	-	-	-
55.8	119.0	110.2	101.6	-	159.8	157.6	78.3	-	-	-	-	-
59.1	116.8	109.1	101.6	87.3	151.0	153.2	78.3	-	-	-	-	-
65.6	113.5	106.5	99.2	86.4	134.5	136.7	77.2	-	-	53.8	-	-
72.2	111.3	103.8	97.0	84.2	120.2	122.4	75.2	60.8	-	53.8	-	-
78.7	108.5	101.2	94.8	82.2	108.7	110.2	73.2	60.2	-	53.1	-	-
85.3	102.7	98.8	92.8	80.2	98.3	99.9	71.2	58.9	39.9	51.8	40.8	-
91.9	93.5	94.8	90.8	78.3	89.1	90.4	69.2	57.8	39.0	50.5	40.8	-
98.4	85.5	86.6	87.7	76.7	80.9	82.2	67.5	56.7	37.9	49.4	40.3	-
105.0	78.7	79.8	80.8	75.1	74.1	75.3	65.9	55.6	37.0	48.2	39.7	23.6
111.5	71.9	73.0	73.9	73.4	67.2	68.3	64.4	54.5	36.2	47.0	39.0	22.9
124.7	59.5	60.6	61.5	63.1	55.3	56.7	61.1	52.5	34.4	45.0	36.6	21.6
137.8	48.5	49.4	50.3	51.8	44.3	45.2	53.4	50.3	33.1	42.8	34.4	20.5
150.9	39.5	40.1	41.0	42.3	35.3	36.2	44.5	47.6	31.7	41.0	32.4	19.6
164.0	32.0	32.6	33.3	34.6	27.8	28.7	37.0	39.7	30.4	39.5	30.4	18.5
177.2	25.8	26.5	27.1	28.0	21.6	22.3	30.6	33.1	29.5	33.5	28.9	17.9
190.3	20.5	21.2	21.6	22.5	16.3	17.0	25.1	27.3	28.4	28.0	27.3	17.0
203.4	16.1	16.5	17.0	17.9	11.7	12.3	20.5	22.5	24.0	23.4	26.2	16.3
216.5	12.1	12.6	13.0	13.7	7.9	8.4	16.3	18.1	19.6	19.2	21.8	15.9
229.7	8.8	9.0	9.5	10.1	-	-	12.8	14.3	15.9	15.4	17.9	15.2
242.8	5.7	6.2	6.4	-	-	-	9.7	11.0	12.3	12.1	14.3	14.8
255.9	-	-	-	-	-	-	6.8	8.2	9.3	9.3	11.2	13.2
269.0	-	-	-	-	-	-	-	5.5	6.4	6.8	8.6	10.1
282.2	-	-	-	-	-	-	-	-	-	-	6.2	7.5

315.0 ft												
ft	1,000 lb											
45.9	121.3	-	-	-	153.2	-	-	-	-	-	-	-
49.2	121.3	112.4	-	-	153.2	146.6	-	-	-	-	-	-
52.5	121.3	112.4	103.6	-	153.2	146.6	-	-	-	-	-	-
59.1	120.2	112.4	103.6	89.1	144.4	146.6	78.9	-	-	-	-	-
65.6	116.8	110.2	102.5	86.9	127.9	130.1	78.9	-	-	-	-	-
72.2	114.6	107.8	100.5	84.7	114.6	116.8	76.9	61.3	-	53.8	-	-
78.7	107.4	105.6	98.5	82.7	103.6	105.4	75.2	61.3	-	53.8	-	-
85.3	97.2	98.8	96.6	80.7	93.5	95.0	73.2	60.0	40.1	52.7	-	-
91.9	88.4	89.7	91.1	78.9	84.4	86.0	71.4	58.9	39.0	51.4	40.8	-
98.4	80.5	81.8	82.9	77.4	76.5	77.8	69.7	57.8	38.1	50.3	40.8	-
105.0	73.7	75.1	76.2	74.4	69.8	71.1	68.2	56.8	37.3	49.2	40.1	23.6
111.5	67.0	68.3	69.4	71.4	63.1	64.4	66.8	55.8	36.4	48.1	39.5	22.9
124.7	56.2	57.3	58.2	60.0	52.2	53.4	58.2	53.8	34.6	46.1	37.0	21.6
137.8	45.2	46.3	47.2	48.9	41.7	42.8	49.4	52.0	33.3	44.1	34.8	20.5
150.9	36.2	37.0	37.9	39.5	32.6	33.5	41.7	45.0	32.0	42.1	32.8	19.6
164.0	28.9	29.5	30.2	31.5	25.1	26.0	34.2	37.0	30.9	37.0	31.1	18.7
177.2	22.5	23.1	23.8	25.1	19.0	19.6	27.8	30.4	29.8	30.9	29.3	17.9
190.3	17.2	17.9	18.5	19.4	13.7	14.3	22.3	24.7	26.7	25.4	28.0	17.2
203.4	12.8	13.2	13.9	14.8	9.0	9.7	17.4	19.6	21.6	20.5	23.8	16.5
216.5	8.8	9.3	9.7	10.6	-	5.5	13.4	15.4	17.0	16.3	19.4	15.9
229.7	-	5.7	6.2	6.8	-	-	9.9	11.7	13.2	12.8	15.4	15.4
242.8	-	-	-	-	-	-	6.6	8.2	9.7	9.5	11.9	14.1
255.9	-	-	-	-	-	-	-	-	6.6	6.6	8.8	10.8
269.0	-	-	-	-	-	-	-	-	-	-	6.0	7.9
278.9	-	-	-	-	-	-	-	-	-	-	-	5.7

220,500 lb	264,600 lb	352,800 lb
0 lb	44,100 lb	88,200 lb

SSL+LF2, SSL/LSL+LF2, SSL/LSL SGL_S1+LF2

CC 2400-1



352,800 lb + 88,200 lb 29.5-49.2 ft 23.8 ft 32.2 ft/s 360° 75%									
	118.1 ft								
	137.8 ft								
	39.4 ft	78.7 ft	118.1 ft	39.4 ft	78.7 ft	118.1 ft	39.4 ft	78.7 ft	118.1 ft
	10°	15°	20°	10°	20°	30°	10°	20°	30°
ft	1,000 lb								
29.5	257.9	-	-	-	-	-	-	-	-
32.8	257.9	238.1	-	-	-	-	-	-	-
36.1	257.9	224.9	174.2	-	-	-	-	-	-
39.4	257.9	212.7	166.4	142.2	-	-	-	-	-
42.7	253.5	201.7	158.7	142.2	-	-	-	-	-
45.9	238.1	191.8	152.1	141.1	-	-	-	-	-
49.2	224.9	181.9	146.6	136.7	-	-	84.7	-	-
52.5	213.8	174.2	141.1	130.1	83.6	-	84.7	-	-
55.8	203.9	166.4	135.6	123.5	80.5	-	84.0	-	-
59.1	194.0	159.8	131.2	116.8	77.4	-	83.3	-	-
65.6	176.4	147.7	122.4	106.7	71.9	52.0	81.1	-	-
72.2	163.1	137.8	114.6	97.9	67.2	49.2	75.2	50.5	-
78.7	151.0	129.0	108.9	90.2	63.1	46.7	69.2	47.2	-
85.3	140.0	121.3	103.2	83.8	59.5	44.3	63.9	44.3	-
91.9	131.2	113.5	98.3	78.0	56.2	42.3	59.3	41.7	30.4
98.4	123.5	108.5	93.7	73.2	53.4	40.3	55.3	39.2	28.9
111.5	110.2	98.5	86.2	64.8	48.3	37.3	48.7	35.3	26.2
124.7	100.8	90.4	80.2	58.2	44.3	34.6	43.4	32.0	23.8
137.8	92.6	84.2	75.8	52.9	41.0	32.4	39.0	29.1	22.0
144.4	89.1	81.8	-	50.7	39.5	31.5	37.3	28.0	21.2
150.9	-	-	-	48.5	38.1	30.6	35.5	26.9	20.5
157.5	-	-	-	46.5	37.0	30.0	34.0	25.8	19.8
164.0	-	-	-	44.8	35.9	29.3	32.4	24.9	19.2
177.2	-	-	-	41.9	34.2	-	30.0	23.1	18.1
190.3	-	-	-	-	-	-	27.8	21.8	17.2
203.4	-	-	-	-	-	-	26.0	20.5	16.3
216.5	-	-	-	-	-	-	24.5	19.6	-
229.7	-	-	-	-	-	-	-	-	-

	0 lb	88,200 lb	176,400 lb	264,600 lb	352,800 lb
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	0 lb	88,200 lb	176,400 lb	264,600 lb	352,800 lb
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352,800 lb +  88,200 lb										 29.5-49.2 ft										 23.8 ft										 32.2 ft/s										360°										75%									
	 196.9 ft										 216.5 ft																																																
	 39.4 ft					 78.7 ft					 118.1 ft					 39.4 ft					 78.7 ft					 118.1 ft																																	
	 10°		 15°		 20°		 10°		 20°		 30°		 10°		 20°		 30°		 10°		 15°		 20°		 10°		 20°		 30°		 10°		 20°		 30°																								
	ft										1,000 lb																																																
36.1	257.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-											
39.4	257.9	229.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-											
42.7	257.9	229.3	174.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
45.9	257.9	220.5	168.7	135.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
49.2	257.9	213.8	164.2	135.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
52.5	257.9	206.1	158.7	135.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
55.8	253.5	198.4	154.3	134.5	-	-	-	81.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
59.1	244.7	191.8	149.9	134.5	83.3	-	-	81.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
62.3	235.9	186.3	146.6	131.2	80.9	-	-	80.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
65.6	227.1	180.8	142.2	127.9	78.7	-	-	80.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
72.2	211.6	169.8	135.6	119.0	74.5	51.8	-	80.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
78.7	197.3	159.8	129.0	110.2	71.0	49.6	78.5	50.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
85.3	185.2	152.1	123.5	104.1	67.5	47.8	75.8	47.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
91.9	175.3	144.4	117.9	97.9	64.4	46.1	71.2	45.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
98.4	165.3	137.8	113.5	92.2	61.7	44.3	66.8	43.4	30.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
111.5	148.8	125.7	105.8	82.7	56.9	41.4	59.7	39.7	28.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
124.7	135.6	115.7	98.8	75.0	52.7	39.0	53.8	36.6	26.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
137.8	124.6	108.5	92.8	68.6	49.2	36.8	48.9	33.7	24.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
150.9	115.7	101.4	87.7	63.1	46.1	34.8	44.8	31.3	22.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
164.0	108.0	95.5	83.3	58.4	43.2	33.3	41.2	29.3	21.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
177.2	101.4	90.4	79.6	54.5	41.0	31.7	38.1	27.6	20.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
190.3	95.7	86.2	76.7	51.1	39.0	30.6	35.5	25.8	19.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
203.4	90.8	82.5	74.3	48.1	37.3	29.5	33.1	24.5	18.3	-	-	-	-	-	-	-	-	-	-	-	-	-																																					

352,800 lb + 88,200 lb 29.5-49.2 ft 23.8 ft 32.2 ft/s 360° 75%																			
	236.2 ft										255.9 ft								
	39.4 ft			78.7 ft			118.1 ft				39.4 ft			78.7 ft			118.1 ft		
	10°	15°	20°	10°	20°	30°	10°	20°	30°	10°	15°	20°	10°	20°	30°	10°	20°	30°	
1,000 lb																			
39.4	257.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42.7	257.9	229.3	-	-	-	-	-	-	-	-	257.9	-	-	-	-	-	-	-	-
45.9	257.9	229.3	174.2	-	-	-	-	-	-	-	257.9	222.7	-	-	-	-	-	-	-
49.2	257.9	222.7	169.8	126.8	-	-	-	-	-	-	257.9	222.7	172.0	-	-	-	-	-	-
52.5	257.9	216.1	165.3	126.8	-	-	-	-	-	-	257.9	218.3	167.6	122.4	-	-	-	-	-
59.1	257.9	203.9	156.5	126.8	-	-	77.6	-	-	-	257.9	207.2	159.8	122.4	-	-	-	-	-
62.3	249.1	198.4	153.2	126.8	83.1	-	77.6	-	-	-	253.5	201.7	156.5	122.4	-	-	75.4	-	-
65.6	242.5	191.8	149.9	126.8	80.9	-	77.6	-	-	-	246.9	197.3	152.1	122.4	81.8	-	75.4	-	-
72.2	229.3	181.9	143.3	122.4	77.2	-	77.6	-	-	-	233.7	187.4	145.5	121.3	78.0	-	75.4	-	-
78.7	217.2	172.0	136.7	119.0	73.6	50.5	77.4	51.6	-	-	222.7	177.5	140.0	117.9	74.7	50.9	75.4	-	-
85.3	205.0	164.2	131.2	112.4	70.3	48.7	76.3	49.2	-	-	212.7	169.8	134.5	115.7	71.7	49.2	75.2	49.8	-
91.9	192.9	156.5	125.7	106.0	67.5	47.2	75.2	47.0	-	-	201.7	162.0	129.0	109.8	68.8	47.6	74.5	47.6	-
98.4	183.0	149.9	121.3	100.3	64.8	45.6	71.7	45.0	30.6	-	191.8	154.3	124.6	104.1	66.1	46.1	73.9	45.6	30.6
111.5	165.3	137.8	112.4	90.4	60.0	42.8	64.4	41.4	28.4	-	173.1	142.2	116.8	94.1	61.3	43.4	66.6	42.1	28.7
124.7	151.0	126.8	106.3	82.2	55.8	40.6	58.2	38.1	26.7	-	158.7	132.3	109.6	85.8	57.3	41.0	60.4	39.0	26.9
137.8	138.9	117.9	100.1	75.4	52.2	38.4	53.1	35.5	24.9	-	146.6	123.5	103.4	78.7	53.6	39.0	55.1	36.4	25.4
150.9	129.0	111.3	94.6	69.7	49.2	36.4	48.7	33.1	23.6	-	135.6	115.7	97.9	72.8	50.5	37.3	50.7	34.0	23.8
164.0	120.2	104.9	89.9	64.6	46.3	34.8	45.0	31.1	22.3	-	126.8	109.3	93.0	67.7	47.8	35.5	47.0	32.0	22.7
177.2	113.5	99.4	86.0	60.4	43.9	33.3	41.9	29.3	21.2	-	119.0	103.6	88.8	63.1	45.4	34.0	43.7	30.0	21.6
190.3	106.9	94.4	82.5	56.7	41.9	32.0	39.0	27.6	20.1	-	112.4	98.5	85.1	59.3	43.2	32.6	40.6	28.4	20.5
203.4	101.4	90.2	79.4	53.4	39.9	30.9	36.4	26.2	19.2	-	102.5	93.9	82.0	55.8	41.2	31.5	38.1	26.9	19.6
216.5	94.8	86.4	76.7	50.3	38.4	30.0	34.2	24.9	18.5	-	93.5	89.9	79.1	52.7	39.5	30.6	35.7	25.6	18.7
229.7	86.4	82.7	74.5	47.8	36.8	29.1	32.2	23.6	17.6	-	85.5	83.8	76.7	50.0	37.9	29.8	33.7	24.5	18.1
242.8	78.3	76.7	-	45.6	35.5	28.4	30.6	22.7	17.0	-	78.5	77.2	73.4	47.6	36.6	28.9	32.0	23.4	17.4
255.9	-	-	-	43.4	34.4	-	28.9	21.8	16.5	-	71.7	70.5	-	45.6	35.5	28.2	30.2	22.5	16.8
269.0	-	-	-	41.9	33.5	-	27.6	20.9	16.1	-	-	-	-	43.7	34.4	-	28.9	21.6	16.3
282.2	-	-	-	40.3	-	-	26.5	20.3	15.7	-	-	-	-	41.9	33.5	-	27.6	20.7	15.9
295.3	-	-	-	-	-	-	25.4	19.6	-	-	-	-	-	40.6	-	-	26.5	20.1	15.7
308.4	-	-	-	-	-	-	24.3	19.2	-	-	-	-	-	-	-	-	25.4	19.6	-
321.5	-	-	-	-	-	-	23.6	-	-	-	-	-	-	-	-	-	24.5	19.2	-
334.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.6	-	-



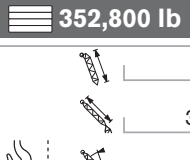
0 lb

88,200 lb

176,400 lb

264,600 lb

352,800 lb

352,800 lb + 88,200 lb 29.5-49.2 ft 23.8 ft 32.2 ft/s 360° 75%																					
	275.6 ft										295.3 ft										
	39.4 ft			78.7 ft			118.1 ft				39.4 ft			78.7 ft			118.1 ft				
	10°	15°	20°	10°	20°	30°	10°	20°	30°	10°	15°	20°	10°	20°	30°	10°	20°	30°			
ft 1,000 lb																					
42.7	246.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
45.9	246.9	218.3	-	-	-	-	-	-	-	-	212.7	-	-	-	-	-	-	-	-	-	
49.2	244.7	218.3	174.2	-	-	-	-	-	-	-	212.7	200.6	-	-	-	-	-	-	-	-	
52.5	244.7	218.3	169.8	117.9	-	-	-	-	-	-	212.7	200.6	172.0	-	-	-	-	-	-	-	
55.8	244.7	213.8	166.4	117.9	-	-	-	-	-	-	212.7	200.6	167.6	111.3	-	-	-	-	-	-	
59.1	244.7	208.3	162.0	117.9	-	-	-	-	-	-	212.7	199.5	164.2	111.3	-	-	-	-	-	-	
62.3	242.5	203.9	158.7	117.9	-	-	73.2	-	-	-	212.7	198.4	160.9	111.3	-	-	-	-	-	-	
65.6	240.3	199.5	155.4	117.9	82.7	-	73.2	-	-	-	211.6	198.4	157.6	111.3	-	-	70.1	-	-	-	
72.2	233.7	190.7	148.8	117.9	79.1	-	73.2	-	-	-	210.5	191.8	151.0	111.3	80.0	-	70.1	-	-	-	
78.7	227.1	183.0	143.3	116.8	75.8	51.1	73.2	-	-	-	209.4	184.1	145.5	111.3	76.7	51.4	70.1	-	-	-	
85.3	217.2	174.2	137.8	115.7	72.8	49.6	73.2	50.3	-	-	205.0	177.5	140.0	111.3	73.6	49.8	70.1	50.7	-	-	
91.9	207.2	166.4	132.3	112.4	69.9	48.1	73.2	48.1	-	-	199.5	172.0	135.6	111.3	71.0	48.5	70.1	48.5	-	-	
98.4	198.4	159.8	127.9	107.6	67.2	46.5	73.2	46.1	-	-	195.1	164.2	130.1	108.2	68.3	47.0	70.1	46.7	-	-	
105.0	189.6	153.2	123.5	102.3	64.8	45.2	71.2	44.3	29.8	-	189.6	157.6	126.8	104.3	66.1	45.6	69.2	45.0	30.0	-	
111.5	180.8	147.7	119.0	97.4	62.6	44.1	68.6	42.8	28.9	-	185.2	152.1	122.4	100.5	63.7	44.5	68.3	43.2	29.1	-	
124.7	166.4	136.7	112.4	89.1	58.6	41.7	62.4	39.7	27.1	-	170.9	141.1	114.6	92.2	59.7	42.1	63.9	40.3	27.3	-	
137.8	153.2	127.9	106.5	81.8	54.9	39.7	57.1	37.0	25.6	-	156.5	132.3	109.3	84.9	56.2	40.1	58.9	37.7	25.8	-	
150.9	142.2	120.2	101.0	75.8	51.8	37.7	52.5	34.6	24.3	-	143.3	124.6	103.8	78.7	53.1	38.4	54.5	35.5	24.5	-	
164.0	130.1	113.5	95.9	70.5	49.2	36.2	48.7	32.6	22.9	-	129.0	117.9	98.8	73.2	50.3	36.8	50.5	33.3	23.1	-	
177.2	116.8	107.8	91.7	65.9	46.5	34.6	45.2	30.9	21.8	-	114.6	108.9	94.4	68.6	47.8	35.3	47.0	31.5	22.0	-	
190.3	106.7	102.5	88.0	61.7	44.3	33.3	42.3	29.1	20.7	-	101.0	99.9	90.4	64.4	45.6	34.0	43.9	29.8	21.2	-	
203.4	99.4	97.7	84.4	58.2	42.3	32.2	39.7	27.6	19.8	-	92.4	92.4	87.1	60.6	43.7	32.8	41.2	28.2	20.3	-	
216.5	91.3	91.7	81.6	55.1	40.6	31.1	37.3	26.2	19.2	-	86.0	86.0	83.8	57.3	41.7	31.7	38.8	26.9	19.4	-	
229.7	83.3	83.8	78.9	52.2	39.0	30.2	35.3	25.1	18.3	-	79.6	79.6	80.0	54.5	40.1	30.6	36.6	25.8	18.7	-	
242.8	76.3	76.5	73.4	49.8	37.7	29.3	33.3	24.0	17.6	-	73.2	73.4	73.6	51.8	38.8	30.0	34.6	24.7	18.1	-	
255.9	70.1	70.3	67.7	47.6	36.4	28.7	31.5	22.9	17.2	-	66.8	67.0	67.5	49.6	37.5	29.1	32.8	23.6	17.4	-	
269.0	63.3	63.9	61.9	45.4	35.3	28.2	30.0	22.0	16.5	-	60.4	60.6	61.1	47.4	36.2	28.4	31.3	22.7	17.0	-	
282.2	56.0	56.7	-	43.7	34.4	-	28.7	21.4	16.1	-	54.0	54.2	54.7	45.4	35.3	28.0	29.8	21.8	16.3	-	
295.3	-	-	-	42.1	33.5	-	27.6	20.7	15.9	-	47.6	48.1	-	43.9	34.4	-	28.7	21.2	16.1	-	
308.4	-	-	-	40.8	32.8	-	26.5	20.1	15.4	-	-	-	-	42.3	33.5	-	27.3	20.5	15.7	-	
321.5	-	-	-	-	-	-	25.4	19.6	-	-	-	-	-	40.1	32.8	-	26.2	19.8	15.4	-	
334.6	-	-	-	-	-	-	24.5	19.2	-	-	-	-	-	37.5	-	-	25.4	19.4	-	-	
347.8	-	-	-	-	-	-	23.8	18.7	-	-	-	-	-	-	-	-	24.5	19.0	-	-	
360.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.8	18.7	-	-	
374.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.1	-	-	-	
	0 lb	88,200 lb	176,400 lb	264,600 lb	352,800 lb																

352,800 lb + 88,200 lb 29.5-49.2 ft 23.8 ft 32.2 ft/s 360° 75%										
315.0 ft 39.4 ft 78.7 ft 118.1 ft 10° 15° 20° 10° 20° 30° 10° 20° 30°										
ft	1,000 lb									
45.9	190.7	-	-	-	-	-	-	-	-	-
49.2	190.7	181.9	-	-	-	-	-	-	-	-
52.5	190.7	181.9	168.7	-	-	-	-	-	-	-
55.8	190.7	181.9	168.7	106.9	-	-	-	-	-	-
59.1	190.7	181.9	166.4	106.9	-	-	-	-	-	-
65.6	189.6	180.8	159.8	106.9	-	-	65.3	-	-	-
72.2	187.4	179.7	153.2	106.9	80.7	-	65.3	-	-	-
78.7	186.3	177.5	147.7	106.9	77.6	-	65.3	-	-	-
85.3	184.1	175.3	142.2	106.9	74.7	50.0	65.3	50.9	-	-
91.9	180.8	170.9	137.8	106.9	71.9	48.7	65.3	48.9	-	-
98.4	177.5	165.3	133.4	106.0	69.4	47.4	65.3	47.2	-	-
105.0	174.2	160.9	129.0	103.0	67.0	46.1	65.3	45.4	30.0	-
111.5	170.9	155.4	124.6	99.9	64.8	45.0	65.0	43.9	29.1	-
124.7	160.9	145.5	117.9	93.5	60.8	42.5	62.6	41.0	27.6	-
137.8	148.8	136.7	111.3	87.7	57.3	40.6	60.2	38.4	26.0	-
150.9	136.7	126.8	106.5	81.4	54.2	38.8	56.0	35.9	24.7	-
164.0	124.6	117.9	101.4	75.8	51.4	37.3	52.0	34.0	23.6	-
177.2	112.4	108.5	97.0	71.0	48.9	35.7	48.5	32.2	22.5	-
190.3	101.0	98.8	93.0	66.8	46.7	34.4	45.4	30.4	21.4	-
203.4	88.8	89.3	88.2	63.1	44.8	33.3	42.5	28.9	20.5	-
216.5	82.2	82.2	82.5	59.7	42.8	32.2	40.1	27.6	19.6	-
229.7	76.5	76.5	76.7	56.7	41.2	31.3	37.9	26.5	19.0	-
242.8	70.8	71.0	71.2	53.8	39.7	30.4	35.9	25.1	18.3	-
255.9	65.0	65.3	65.5	51.4	38.4	29.5	34.2	24.3	17.6	-
269.0	59.3	59.5	59.7	49.2	37.0	28.9	32.4	23.4	17.2	-
282.2	53.8	54.0	54.2	47.2	35.9	28.4	31.1	22.5	16.5	-
295.3	48.1	48.3	48.5	44.8	35.1	27.8	29.5	21.6	16.1	-
308.4	42.3	42.5	-	41.7	34.2	-	28.4	20.9	15.9	-
321.5	-	-	-	38.8	33.5	-	27.3	20.3	15.4	-
334.6	-	-	-	35.7	32.8	-	26.2	19.8	15.2	-
347.8	-	-	-	32.8	-	-	25.4	19.4	-	-
360.9	-	-	-	-	-	-	24.5	19.0	-	-
374.0	-	-	-	-	-	-	23.8	18.7	-	-
387.1	-	-	-	-	-	-	23.1	-	-	-

0 lb

88,200 lb

176,400 lb

264,600 lb

352,800 lb

SSL/LSL+LF2, SSL/LSL SGL_S1+LF2

CC 2400-1

352,800 lb + 88,200 lb												29.5-49.2 ft				23.8 ft				32.2 ft/s				360°		75%	
	255.9 ft																										
	SSL/LSL+LF2												SSL/LSL SGL_S1+LF2				SSL/LSL+LF2										
	39.4 ft												78.7 ft								118.1 ft						
	0 lb		1)		0 lb		1)		0 lb		1)		0 lb		1)		0 lb		1)		0 lb		1)		0 lb		1)
	10°		15°		20°		30°		10°		15°		10°		20°		30°		10°		20°		30°				
	1,000 lb																										
ft																											
42.7	201.7	201.7	-	-	-	-	-	-	-	235.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45.9	201.7	201.7	185.2	185.2	-	-	-	-	-	235.9	206.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49.2	199.5	199.5	185.2	185.2	154.3	154.3	-	-	-	235.9	199.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52.5	197.3	197.3	183.0	183.0	149.9	149.9	-	-	-	233.7	194.0	117.9	117.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55.8	188.5	195.1	180.8	180.8	146.6	146.6	89.5	89.5	233.7	189.6	117.9	117.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59.1	177.5	191.8	178.6	178.6	143.3	143.3	88.0	88.0	231.5	184.1	117.9	117.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62.3	167.6	189.6	169.8	176.4	141.1	141.1	86.9	86.9	231.5	179.7	117.9	117.9	-	-	-	-	72.5	72.5	-	-	-	-	-	-	-	-	-
65.6	158.7	186.3	160.9	173.1	137.8	137.8	85.5	85.5	229.3	175.3	117.9	117.9	73.6	73.6	-	-	72.5	72.5	-	-	-	-	-	-	-	-	-
72.2	143.3	181.9	144.4	166.4	132.3	132.3	83.1	83.1	218.3	166.4	117.9	117.9	70.5	70.5	-	-	72.5	72.5	-	-	-	-	-	-	-	-	-
78.7	129.0	176.4	131.2	158.7	127.9	127.9	80.9	80.9	206.1	158.7	112.4	112.4	67.7	67.7	41.0	72.5	72.5	-	-	-	-	-	-	-	-	-	-
85.3	117.9	170.9	119.0	152.1	120.2	122.4	78.7	78.7	195.1	152.1	106.3	106.3	65.0	65.0	39.7	72.5	72.5	44.8	44.8	-	-	-	-	-	-	-	-
91.9	108.0	166.4	109.1	146.6	110.2	117.9	76.9	76.9	185.2	146.6	100.8	100.8	62.6	62.6	38.6	71.4	71.4	43.0	43.0	-	-	-	-	-	-	-	-
98.4	99.0	160.9	100.1	140.0	101.2	114.6	75.0	75.0	176.4	140.0	95.7	95.7	60.2	60.2	37.5	67.7	67.7	41.2	41.2	24.3	-	-	-	-	-	-	-
111.5	81.6	154.3	82.9	130.1	84.0	107.8	71.7	71.7	162.0	130.1	84.9	87.1	56.2	56.2	35.5	61.3	61.3	38.1	38.1	22.7	-	-	-	-	-	-	-
124.7	67.5	147.7	68.3	121.3	69.0	101.6	68.8	68.8	148.8	121.3	73.0	79.8	52.7	52.7	34.0	56.0	56.0	35.5	35.5	21.6	-	-	-	-	-	-	-
137.8	56.2	137.8	57.1	113.5	57.8	96.3	59.1	66.1	137.8	113.5	61.3	73.6	49.6	49.6	32.4	51.4	51.4	33.3	33.3	20.3	-	-	-	-	-	-	-
150.9	46.7	129.0	47.4	107.8	48.1	91.7	49.4	63.9	129.0	107.8	51.8	68.3	47.0	47.0	31.1	47.4	47.4	31.1	31.1	19.2	-	-	-	-	-	-	-
164.0	39.0	120.2	39.5	102.1	40.1	87.5	41.2	61.9	120.2	102.1	43.9	63.9	44.5	44.5	29.8	44.1	44.1	29.3	29.3	18.3	-	-	-	-	-	-	-
177.2	32.4	113.5	32.8	97.0	33.5	83.8	34.4	60.4	113.5	97.0	37.0	60.0	39.2	42.3	28.7	40.1	41.0	27.8	27.8	17.4	-	-	-	-	-	-	-
190.3	26.9	107.8	27.3	92.6	27.8	80.5	28.4	58.9	107.8	92.6	31.3	56.4	33.3	40.3	27.8	34.2	38.4	26.2	26.2	16.8	-	-	-	-	-	-	-
203.4	22.0	102.3	22.5	88.8	22.9	77.8	23.6	57.8	102.3	88.8	26.5	53.1	28.2	38.8	26.9	29.1	36.2	24.9	24.9	16.1	-	-	-	-	-	-	-
216.5	17.9	96.6	18.3	85.3	18.7	75.4	19.2	56.7	96.6	85.3	22.0	50.5	23.6	37.3	26.2	24.9	34.0	23.8	23.8	15.4	-	-	-	-	-	-	-
229.7	14.1	88.8	14.3	82.5	14.8	73.2	-	-	88.8	82.5	18.3	48.1	19.6	35.9	25.6	20.9	32.2	22.7	22.7	15.0	-	-	-	-	-	-	-
242.8	10.6	81.1	10.8	79.8	11.0	71.4	-	-	81.8	79.8	15.0	45.9	16.3	34.6	25.1	17.6	30.4	19.4	21.8	14.6	-	-	-	-	-	-	-
255.9	7.3	73.4	7.5	73.0	7.7	70.1	-	-	75.0	75.2	11.9	43.9	13.2	33.7	24.7	14.6	28.9	16.3	20.9	14.1	-	-	-	-	-	-	-
269.0	-	-	-	65.9	-	-	-	-	-	67.2	8.8	42.1	9.9	32.8	-	11.9	27.6	13.4	20.3	13.7	-	-	-	-	-	-	-
282.2	-	-	-	-	-	-	-	-	-	-	6.2	40.8	7.1	32.2	-	9.3	26.5	10.8	19.6	13.4	-	-	-	-	-	-	-
295.3	-	-	-	-	-	-	-	-	-	-	-	39.5	-	31.5	-	6.6	25.4	8.2	19.0	13.2	-	-	-	-	-	-	-
308.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24.5	5.7	18.5	-	-	-	-	-	-	-	-
321.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.6	-	18.1	-	-	-	-	-	-	-	-
334.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22.9	-	-	-	-	-	-	-	-	-	-
	0 lb		88,200 lb		176,400 lb		264,600 lb		352,800 lb																		

1) 0 lb - 352,800 lb

SSL/LSL+LF2, SSL/LSL SGL_S1+LF2

CC 2400-1

352,800 lb + 88,200 lb 29.5-49.2 ft 23.8 ft 32.2 ft/s 360° 75%															
	275.6 ft														
	SSL/LSL+LF2						SSL/LSL SGL_S1+LF2		SSL/LSL+LF2						
	39.4 ft						78.7 ft				118.1 ft				
	0 lb	1)	0 lb	1)	0 lb	1)	0 lb	1)	1)	0 lb	1)	0 lb	1)	0 lb	1)
	10°		15°		20°		30°		10°	15°		10°	20°	30°	
ft	1,000 lb														
42.7	174.2	174.2	-	-	-	-	-	-	220.5	-	-	-	-	-	-
45.9	174.2	174.2	154.3	154.3	-	-	-	-	220.5	206.1	-	-	-	-	-
49.2	172.0	172.0	154.3	154.3	137.8	137.8	-	-	220.5	202.8	-	-	-	-	-
52.5	169.8	169.8	153.2	153.2	137.8	137.8	-	-	220.5	197.3	-	-	-	-	-
55.8	167.6	167.6	151.0	151.0	136.7	136.7	89.7	89.7	220.5	191.8	104.7	104.7	-	-	-
59.1	165.3	165.3	148.8	148.8	135.6	135.6	88.4	88.4	220.5	187.4	104.7	104.7	-	-	-
65.6	154.3	159.8	145.5	145.5	132.3	132.3	86.0	86.0	219.4	178.6	101.9	101.9	74.1	74.1	-
72.2	138.9	155.4	140.0	141.1	129.0	129.0	83.8	83.8	218.3	170.9	98.8	98.8	71.0	71.0	-
78.7	125.7	149.9	126.8	136.7	125.7	125.7	81.6	81.6	212.7	163.1	95.9	95.9	68.3	68.3	41.0
85.3	113.5	145.5	115.7	133.4	116.8	123.5	79.6	79.6	201.7	156.5	92.8	92.8	65.7	65.7	39.9
91.9	104.5	141.1	105.8	130.1	107.1	120.2	77.6	77.6	191.8	149.9	90.2	90.2	63.5	63.5	38.8
98.4	95.7	136.7	96.8	125.7	98.1	116.8	75.8	75.8	183.0	144.4	87.5	87.5	61.3	61.3	37.7
111.5	80.2	129.0	81.6	120.2	82.9	110.2	72.5	72.5	167.6	134.5	82.0	82.0	57.3	57.3	35.9
124.7	66.4	123.5	67.2	114.6	68.1	104.3	69.7	69.7	154.3	125.7	70.5	77.6	53.8	53.8	34.2
137.8	54.9	116.8	55.8	109.8	56.7	98.8	58.2	67.2	143.3	117.9	60.0	74.3	50.7	50.7	32.6
150.9	45.4	111.3	46.3	104.7	47.0	94.1	48.3	65.0	134.5	111.3	50.5	70.8	47.8	47.8	31.3
164.0	37.7	105.2	38.4	99.6	38.8	89.9	39.9	63.1	125.7	105.6	42.5	66.4	45.2	45.6	30.2
177.2	31.1	99.0	31.5	94.6	32.2	86.2	33.1	61.3	117.9	100.5	35.7	62.2	38.1	43.4	29.1
190.3	25.4	93.3	26.0	89.7	26.5	82.9	27.3	59.7	109.3	95.9	30.0	58.6	32.2	41.4	28.2
203.4	20.7	88.2	21.2	85.1	21.6	79.8	22.3	58.4	102.3	91.9	25.1	55.3	26.9	39.7	27.3
216.5	16.5	83.3	17.0	80.7	17.2	77.4	17.9	57.3	94.6	88.4	20.7	52.5	22.5	38.1	26.7
229.7	12.6	78.3	13.0	76.1	13.2	74.1	13.9	56.4	86.6	85.1	17.0	50.0	18.5	36.8	26.0
242.8	9.0	73.2	9.3	71.7	9.7	70.1	-	-	79.4	79.8	13.7	47.6	15.0	35.5	25.4
255.9	5.7	68.1	6.2	67.0	6.4	65.9	-	-	73.2	73.4	10.6	45.6	11.9	34.4	24.9
269.0	-	63.1	-	62.6	-	61.9	-	-	66.4	66.8	7.5	43.9	8.8	33.5	24.7
282.2	-	58.2	-	58.2	-	-	-	-	59.3	59.5	-	42.3	5.7	32.6	-
295.3	-	-	-	-	-	-	-	-	-	-	-	40.8	-	32.0	-
308.4	-	-	-	-	-	-	-	-	-	-	-	39.5	-	31.5	-
321.5	-	-	-	-	-	-	-	-	-	-	-	38.6	-	-	-
334.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
347.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

0 lb	88,200 lb	176,400 lb	264,600 lb	352,800 lb
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1) 0 lb - 352,800 lb

SSL/LSL+LF2, SSL/LSL SGL_S1+LF2

CC 2400-1

 352,800 lb +  88,200 lb		 29.5-49.2 ft		 23.8 ft		 32.2 ft/s		360°		75%														
	295.3 ft																							
	SSL/LSL+LF2								SSL/LSL SGL_S1+LF2		SSL/LSL+LF2													
	39.4 ft								78.7 ft				118.1 ft											
	0 lb		1)		0 lb		1)		0 lb		1)		0 lb		1)		0 lb		1)					
	10°		15°		20°		30°		10°		15°		10°		20°		30°		10°		20°		30°	
	1,000 lb																							
ft																								
45.9	157.6	157.6	-	-	-	-	-	-	207.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49.2	157.6	157.6	142.2	142.2	-	-	-	-	207.2	194.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52.5	156.5	156.5	142.2	142.2	130.1	130.1	-	-	207.2	194.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55.8	154.3	154.3	141.1	141.1	130.1	130.1	-	-	207.2	194.0	100.1	100.1	-	-	-	-	-	-	-	-	-	-	-	-
59.1	153.2	153.2	140.0	140.0	129.0	129.0	88.8	88.8	207.2	190.7	100.1	100.1	-	-	-	-	-	-	-	-	-	-	-	-
65.6	148.8	148.8	136.7	136.7	125.7	125.7	86.4	86.4	207.2	181.9	97.7	97.7	-	-	-	63.7	63.7	-	-	-	-	-	-	-
72.2	134.5	145.5	133.4	133.4	123.5	123.5	84.2	84.2	206.1	174.2	95.2	95.2	71.7	71.7	-	63.7	63.7	-	-	-	-	-	-	-
78.7	121.3	141.1	122.4	130.1	120.2	120.2	82.2	82.2	206.1	166.4	92.8	92.8	69.0	69.0	-	63.7	63.7	-	-	-	-	-	-	-
85.3	110.2	136.7	111.3	126.8	113.5	117.9	80.2	80.2	203.9	159.8	90.4	90.4	66.6	66.6	39.9	63.7	63.7	45.2	45.2	-	-	-	-	-
91.9	101.0	132.3	102.3	123.5	103.6	114.6	78.3	78.3	198.4	153.2	87.7	87.7	64.2	64.2	38.8	63.1	63.1	43.7	43.7	-	-	-	-	-
98.4	92.6	129.0	93.7	119.0	95.0	112.4	76.7	76.7	189.6	147.7	85.3	85.3	61.9	61.9	37.9	61.7	61.7	41.9	41.9	-	-	-	-	-
111.5	78.0	121.3	79.1	112.4	80.2	106.7	73.4	73.4	174.2	137.8	79.4	80.7	58.2	58.2	36.2	58.9	58.9	39.0	39.0	22.9	-	-	-	-
124.7	65.3	115.7	66.1	108.5	67.0	102.3	68.6	70.5	160.9	129.0	67.9	75.8	54.7	54.7	34.4	56.0	56.0	36.6	36.6	21.6	-	-	-	-
137.8	53.6	110.2	54.5	103.8	55.3	98.3	56.9	68.1	148.8	121.3	58.4	72.8	51.6	51.6	33.1	52.9	52.9	34.4	34.4	20.5	-	-	-	-
150.9	44.1	104.9	44.8	99.0	45.6	94.4	47.0	65.9	138.9	114.6	49.4	69.4	48.9	48.9	31.7	50.5	50.5	32.4	32.4	19.6	-	-	-	-
164.0	36.2	99.4	36.8	94.4	37.5	90.2	38.8	63.9	131.2	109.1	41.2	66.4	43.9	46.5	30.4	44.3	47.0	30.4	30.4	18.5	-	-	-	-
177.2	29.5	93.9	30.2	89.5	30.9	86.2	32.0	61.9	121.3	103.8	34.4	63.3	36.8	44.3	29.5	37.5	43.9	28.9	28.9	17.9	-	-	-	-
190.3	24.0	88.4	24.5	84.9	25.1	82.0	25.8	60.4	106.0	99.2	28.7	60.2	30.9	42.3	28.4	31.7	41.2	27.3	27.3	17.0	-	-	-	-
203.4	19.2	83.6	19.6	80.5	20.3	78.0	20.9	59.1	96.3	95.0	23.8	56.9	25.8	40.8	27.6	26.7	38.8	26.2	26.2	16.3	-	-	-	-
216.5	15.0	79.1	15.4	76.5	15.9	74.5	16.5	58.0	89.9	90.4	19.4	53.8	21.2	39.0	26.9	22.3	36.6	24.9	24.9	15.9	-	-	-	-
229.7	11.0	74.7	11.5	72.5	11.9	70.8	12.6	56.9	83.6	84.0	15.7	51.8	17.2	37.7	26.2	18.3	34.6	20.7	23.8	15.2	-	-	-	-
242.8	7.5	70.3	7.9	68.6	8.2	67.0	8.8	56.2	77.2	77.6	12.3	49.6	13.7	36.4	25.6	14.8	32.8	17.2	22.9	14.8	-	-	-	-
255.9	-	65.9	-	64.6	-	63.5	-	55.6	71.0	71.2	9.0	47.4	10.6	35.3	25.1	11.9	31.3	13.9	22.0	14.3	-	-	-	-
269.0	-	61.5	-	60.6	-	59.7	-	-	64.6	65.0	6.0	45.4	7.3	34.2	24.7	9.0	29.8	11.0	21.2	13.9	-	-	-	-
282.2	-	57.1	-	56.7	-	56.0	-	-	58.2	58.9	-	43.9	-	33.3	24.5	6.4	28.4	8.4	20.5	13.7	-	-	-	-
295.3	-	52.9	-	52.7	-	-	-	-	52.0	52.5	-	42.3	-	32.6	-	-	27.3	5.5	19.8	13.4	-	-	-	-
308.4	-	-	-	-	-	-	-	-	-	-	-	40.8	-	32.0	-	-	26.2	-	19.4	13.2	-	-	-	-
321.5	-	-	-	-	-	-	-	-	-	-	-	39.7	-	31.5	-	-	25.4	-	18.7	13.0	-	-	-	-
334.6	-	-	-	-	-	-	-	-	-	-	-	38.6	-	-	-	-	24.5	-	18.3	-	-	-	-	-
347.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.6	-	18.1	-	-	-	-	-
360.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22.9	-	17.9	-	-	-	-	-
374.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22.5	-	-	-	-	-	-	-

	0 lb	88,200 lb	176,400 lb	264,600 lb	352,800 lb
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¹⁾ 0 lb - 352,800 lb

SSL/LSL+LF2, SSL/LSL SGL_S1+LF2

CC 2400-1

352,800 lb + 88,200 lb 29.5-49.2 ft 23.8 ft 32.2 ft/s 360° 75%																			
315.0 ft																			
SSL/LSL+LF2										SSL/LSL SGL_S1+LF2				SSL/LSL+LF2					
39.4 ft										78.7 ft				118.1 ft					
0 lb 1)		0 lb 1)		0 lb 1)		0 lb 1)		1)		0 lb 1)		0 lb 1)		0 lb 1)		0 lb 1)		1)	
10°		15°		20°		30°		10° 15°		10°		20° 30°		10°		20° 30°			
1,000 lb																			
ft	45.9	148.8	148.8	-	-	-	-	-	-	195.1	-	-	-	-	-	-	-	-	-
	49.2	148.8	148.8	133.4	133.4	-	-	-	-	195.1	184.1	-	-	-	-	-	-	-	-
	52.5	148.8	148.8	133.4	133.4	121.3	121.3	-	-	195.1	184.1	-	-	-	-	-	-	-	-
	59.1	146.6	146.6	132.3	132.3	121.3	121.3	89.1	89.1	195.1	184.1	92.2	92.2	-	-	-	-	-	-
	65.6	143.3	143.3	131.2	131.2	120.2	120.2	86.9	86.9	195.1	184.1	91.5	91.5	-	-	-	-	-	-
	72.2	130.1	141.1	129.0	129.0	119.0	119.0	84.7	84.7	195.1	176.4	89.7	89.7	69.9	69.9	-	60.4	60.4	-
	78.7	116.8	137.8	119.0	125.7	116.8	116.8	82.7	82.7	195.1	169.8	88.2	88.2	69.4	69.4	-	60.4	60.4	-
	85.3	106.9	134.5	108.5	123.5	109.8	113.5	80.7	80.7	195.1	163.1	86.0	86.0	67.2	67.2	40.1	60.0	60.0	-
	91.9	97.4	131.2	98.8	120.2	100.1	111.3	78.9	78.9	194.0	156.5	84.0	84.0	64.8	64.8	39.0	59.7	59.7	43.9
	98.4	89.1	127.9	90.4	117.9	91.7	110.0	77.4	77.4	192.9	151.0	81.8	81.8	62.8	62.8	38.1	58.4	58.4	42.3
	111.5	75.0	121.3	76.1	112.4	77.2	105.4	74.1	74.1	179.7	141.1	76.5	77.8	58.9	58.9	36.4	55.8	55.8	39.5
	124.7	62.8	115.7	63.7	108.0	64.8	101.2	67.0	71.4	166.4	132.3	65.3	73.6	55.6	55.6	34.6	53.1	53.1	37.0
	137.8	52.0	111.3	53.1	104.1	54.0	97.9	55.6	68.8	154.3	124.6	56.0	70.3	52.5	52.5	33.3	50.7	50.7	34.8
	150.9	42.5	106.9	43.4	100.1	44.1	94.6	45.6	66.6	144.4	117.9	47.4	67.7	49.8	49.8	32.0	48.3	48.3	32.8
	164.0	34.6	102.1	35.3	96.1	36.2	91.3	37.3	64.6	133.4	111.3	39.7	65.0	42.5	47.4	30.9	42.5	46.5	31.1
	177.2	28.0	97.4	28.7	92.2	29.3	88.0	30.4	62.8	120.2	106.9	33.1	62.4	35.5	45.4	29.8	36.2	44.8	29.3
	190.3	21.8	92.8	22.5	88.2	23.1	84.7	24.3	61.3	107.6	102.1	27.1	59.7	29.5	43.4	28.9	30.2	42.5	28.0
	203.4	17.6	88.2	18.1	84.2	18.7	81.4	19.4	59.7	92.8	93.5	22.3	56.9	24.3	41.7	28.0	25.1	39.9	26.7
	216.5	13.4	83.3	13.9	80.0	14.3	77.6	15.2	58.6	85.3	85.3	17.4	54.2	19.8	39.9	27.1	20.7	37.7	23.6
	229.7	9.3	78.3	9.7	75.6	10.1	73.4	11.0	57.5	79.6	79.8	14.1	51.6	15.9	38.6	26.5	16.8	35.7	19.4
	242.8	5.7	73.4	6.2	71.2	6.6	69.2	7.1	56.7	74.1	74.3	10.8	49.8	12.3	37.3	25.8	13.0	34.0	15.9
	255.9	-	68.6	-	66.6	-	65.3	-	56.0	68.3	68.6	7.5	48.3	9.0	36.2	25.4	10.4	32.4	12.1
	269.0	-	63.7	-	62.2	-	61.1	-	55.3	62.8	63.1	-	47.0	6.0	35.1	24.9	7.5	30.9	9.7
	282.2	-	58.9	-	57.8	-	56.9	-	57.1	57.3	-	-	45.4	-	34.2	24.5	-	29.5	6.8
	295.3	-	54.0	-	53.4	-	52.7	-	51.4	51.8	-	-	43.7	-	33.3	24.3	-	28.2	-
	308.4	-	49.2	-	48.7	-	-	-	45.9	46.1	-	-	42.3	-	32.6	24.0	-	27.1	-
	321.5	-	-	-	-	-	-	-	-	-	-	-	41.0	-	32.0	-	-	26.2	-
	334.6	-	-	-	-	-	-	-	-	-	-	-	39.5	-	31.5	-	-	25.1	-
	347.8	-	-	-	-	-	-	-	-	-	-	-	37.9	-	-	-	-	24.5	-
	360.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.6	-
	374.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.1	-
	387.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22.5	-

SSL/LSL+LF2, SSL/LSL SGL_S1+LF2

CC 2400-1

352,800 lb + 		88,200 lb 		29.5-49.2 ft 		 23.8 ft		 32.2 ft/s		360°		75%				
   	334.6 ft															
	SSL/LSL+LF2						SSL/LSL SGL_S1+LF2		SSL/LSL+LF2							
	39.4 ft								78.7 ft				118.1 ft			
	0 lb 1)		0 lb 1)		0 lb 1)		0 lb 1)		1)		0 lb 1)		0 lb 1)		0 lb 1)	
	10°		15°		20°		30°		10° 15°		10°		20°		30°	
ft	1,000 lb															
49.2	130.1	130.1	-	-	-	-	-	-	179.7	-	-	-	-	-	-	-
52.5	130.1	130.1	119.0	119.0	-	-	-	-	179.7	170.9	-	-	-	-	-	-
55.8	129.0	129.0	119.0	119.0	110.2	110.2	-	-	179.7	170.9	-	-	-	-	-	-
59.1	127.9	127.9	119.0	119.0	110.2	110.2	-	-	179.7	170.9	84.0	84.0	-	-	-	-
62.3	126.8	126.8	117.9	117.9	109.8	109.8	88.2	88.2	179.7	170.9	84.0	84.0	-	-	-	-
65.6	126.8	126.8	116.8	116.8	108.9	108.9	87.1	87.1	179.7	170.9	84.0	84.0	-	-	-	-
72.2	124.6	124.6	114.6	114.6	107.4	107.4	85.1	85.1	179.7	170.9	82.5	82.5	65.7	65.7	-	57.1
78.7	113.5	121.3	112.4	112.4	105.8	105.8	83.1	83.1	179.7	170.9	81.1	81.1	65.7	65.7	-	56.9
85.3	103.2	119.0	104.7	111.3	103.8	103.8	81.1	81.1	179.7	166.4	79.4	79.4	64.8	64.8	40.1	56.2
91.9	94.1	116.8	95.5	109.1	96.8	102.1	79.6	79.6	179.7	159.8	77.8	77.8	63.9	63.9	39.0	55.8
98.4	86.0	114.6	87.3	106.9	88.6	100.1	77.8	77.8	178.6	154.3	76.1	76.1	63.1	63.1	38.1	55.1
111.5	72.3	109.3	73.4	102.3	74.5	96.3	74.7	74.7	177.5	144.4	72.8	72.8	59.7	59.7	36.4	52.7
124.7	60.6	104.5	61.9	97.9	63.1	92.4	64.8	72.1	170.9	135.6	62.6	69.4	56.4	56.4	34.8	50.5
137.8	50.7	100.5	51.6	94.6	52.5	89.3	54.2	69.7	159.8	127.9	53.6	66.1	53.4	53.4	33.5	48.5
150.9	41.0	96.6	41.9	91.1	42.8	86.4	44.3	67.5	146.6	121.3	45.6	63.7	48.7	50.7	32.2	46.3
164.0	33.1	92.4	34.0	87.5	34.6	83.3	35.9	65.5	132.3	114.6	38.4	61.3	41.2	48.3	31.1	40.6
177.2	26.2	88.4	27.1	84.0	27.8	80.2	29.1	63.5	117.9	110.0	31.5	58.9	34.4	46.1	30.0	34.2
190.3	20.3	84.4	20.9	80.5	21.6	77.2	22.9	61.9	106.3	105.2	25.8	56.4	28.2	44.3	29.1	28.7
203.4	16.1	80.2	15.7	76.9	16.3	74.1	17.4	60.4	93.0	93.5	20.7	54.0	22.9	42.5	28.2	23.8
216.5	11.7	76.3	12.3	73.6	12.8	71.2	13.7	59.3	79.4	80.7	15.9	51.8	18.3	40.8	27.3	19.4
229.7	7.7	72.1	8.2	69.7	8.6	67.7	9.5	58.2	74.3	74.5	12.6	49.4	13.9	39.5	26.7	15.2
242.8	-	67.9	-	65.9	-	64.2	5.7	57.1	69.2	69.4	9.3	47.0	11.0	38.1	26.2	11.5
255.9	-	63.7	-	61.9	-	60.4	-	56.2	64.2	64.4	6.0	45.2	7.7	36.8	25.6	9.0
269.0	-	59.5	-	58.0	-	56.9	-	54.7	59.1	59.3	-	43.7	-	35.7	25.1	6.0
282.2	-	55.3	-	54.2	-	53.1	-	51.6	54.0	54.2	-	42.1	-	34.8	24.7	-
295.3	-	51.1	-	50.3	-	49.6	-	48.9	49.2	49.2	-	40.3	-	34.0	24.5	-
308.4	-	47.0	-	46.3	-	45.9	-	43.9	44.3	44.3	-	38.8	-	33.1	24.0	-
321.5	-	42.8	-	42.5	-	42.3	-	39.0	39.2	39.2	-	37.3	-	32.4	24.0	-
334.6	-	38.6	-	38.6	-	-	-	34.0	34.2	34.2	-	35.5	-	31.7	-	-
347.8	-	-	-	-	-	-	-	-	-	-	-	34.0	-	31.3	-	-
360.9	-	-	-	-	-	-	-	-	-	-	-	32.4	-	-	-	-
374.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
387.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
400.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	0 lb	88,200 lb	176,400 lb	264,600 lb	352,800 lb
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¹⁾ 0 lb - 352,800 lb

CC 2400-1

	0 lb	88,200 lb	176,400 lb	264,600 lb	352,800 lb
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TEREX®

SSL/LSL+LF2, SSL/LSL SGL_S1+LF2

CC 2400-1

 352,800 lb +  88,200 lb		 29.5-49.2 ft		 23.8 ft		 32.2 ft/s		360°		75%														
	374.0 ft																							
	SSL/LSL+LF2								SSL/LSL SGL_S1+LF2				SSL/LSL+LF2											
	39.4 ft								78.7 ft				118.1 ft											
	0 lb		1)		0 lb		1)		0 lb		1)		0 lb		1)		0 lb		1)					
	10°		15°		20°		30°		10°		15°		10°		20°		30°		10°		20°		30°	
	1,000 lb																							
52.5	102.5	102.5	-	-	-	-	-	-	146.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55.8	102.5	102.5	95.5	95.5	-	-	-	-	146.6	142.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59.1	102.5	102.5	95.5	95.5	89.5	89.5	-	-	146.6	142.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62.3	102.1	102.1	95.5	95.5	89.5	89.5	-	-	146.6	142.2	69.9	69.9	-	-	-	-	-	-	-	-	-	-	-	-
65.6	101.4	101.4	95.0	95.0	89.5	89.5	79.8	79.8	146.6	142.2	69.9	69.9	-	-	-	-	-	-	-	-	-	-	-	-
72.2	100.5	100.5	94.1	94.1	88.6	88.6	79.6	79.6	146.6	142.2	69.4	69.4	-	-	-	-	48.9	48.9	-	-	-	-	-	-
78.7	99.2	99.2	93.0	93.0	88.0	88.0	79.1	79.1	146.6	142.2	68.3	68.3	56.2	56.2	-	-	48.9	48.9	-	-	-	-	-	-
85.3	96.1	97.7	91.9	91.9	86.9	86.9	78.7	78.7	145.5	141.1	67.5	67.5	56.0	56.0	-	-	48.7	48.7	-	-	-	-	-	-
91.9	87.3	96.3	88.8	90.6	85.8	85.8	77.8	77.8	145.5	140.0	66.4	66.4	55.1	55.1	39.2	39.2	47.8	47.8	38.1	38.1	-	-	-	-
98.4	79.6	94.6	80.9	89.3	82.2	84.7	76.7	76.7	144.4	140.0	65.3	65.3	54.5	54.5	38.4	38.4	47.2	47.2	38.1	38.1	-	-	-	-
111.5	66.6	91.3	67.7	86.4	68.8	82.0	71.0	74.7	142.2	136.7	62.8	62.8	52.9	52.9	36.6	36.6	45.6	45.6	37.5	37.5	22.7	-	-	-
124.7	55.8	87.7	56.9	83.3	57.8	79.4	59.7	72.5	138.9	134.5	57.5	57.5	60.4	51.4	51.4	35.3	44.1	44.1	36.4	36.4	21.6	-	-	-
137.8	46.1	84.7	47.0	80.5	47.8	76.7	50.0	70.5	134.5	131.2	48.7	48.7	58.0	49.8	49.8	34.0	42.3	42.3	35.5	35.5	20.7	-	-	-
150.9	37.5	81.8	38.6	78.0	39.5	74.5	41.2	68.6	124.6	122.4	41.2	41.2	55.6	44.3	48.1	32.6	40.8	40.8	34.2	34.2	19.8	-	-	-
164.0	30.0	78.9	30.9	75.4	31.7	72.3	33.3	66.8	114.6	113.5	34.2	34.2	53.8	37.7	46.5	31.5	36.2	36.2	32.4	32.4	19.0	-	-	-
177.2	22.9	76.1	23.8	73.0	24.7	70.1	26.2	64.8	105.8	104.7	27.8	27.8	51.8	30.6	45.4	30.4	30.2	30.2	30.9	30.9	18.3	-	-	-
190.3	16.8	73.2	17.6	70.3	18.3	67.9	19.8	63.3	96.3	95.7	22.3	22.3	50.0	24.9	44.1	29.5	24.7	24.7	29.3	29.3	17.4	-	-	-
203.4	11.5	70.3	12.3	67.9	13.0	65.5	14.1	61.5	86.9	86.4	17.4	17.4	48.3	20.1	42.8	28.7	19.4	19.4	23.6	23.6	17.0	-	-	-
216.5	7.1	67.5	7.7	65.3	8.2	63.3	9.3	59.7	77.2	77.4	12.8	12.8	46.5	15.4	41.4	28.0	15.2	15.2	18.7	18.7	16.3	-	-	-
229.7	-	64.6	-	62.8	-	61.1	-	58.0	67.7	68.3	8.6	8.6	44.5	11.0	40.1	27.1	11.7	11.7	14.8	14.8	15.7	-	-	-
242.8	-	61.7	-	60.2	-	58.9	-	56.2	59.7	60.0	-	-	42.8	7.1	39.0	26.7	8.4	8.4	11.2	11.2	15.2	-	-	-
255.9	-	58.2	-	57.1	-	55.8	-	53.8	55.6	55.8	-	-	41.0	-	37.7	26.0	-	-	7.9	7.9	14.8	-	-	-
269.0	-	54.9	-	53.8	-	52.7	-	50.7	51.4	51.6	-	-	39.2	-	36.4	25.6	-	-	22.9	22.9	14.3	-	-	-
282.2	-	51.4	-	50.5	-	49.6	-	47.8	47.4	47.6	-	-	37.7	-	35.1	24.9	-	-	22.3	22.3	14.1	-	-	-
295.3	-	48.1	-	47.2	-	46.5	-	45.0	43.2	43.4	-	-	36.2	-	33.7	24.7	-	-	21.4	21.4	13.7	-	-	-
308.4	-	44.5	-	43.9	-	43.4	-	42.1	39.0	39.2	-	-	34.6	-	32.4	24.3	-	-	20.7	20.7	13.4	-	-	-
321.5	-	41.2	-	40.8	-	40.1	-	-	34.8	35.3	-	-	32.8	-	31.1	24.0	-	-	20.3	20.3	13.2	-	-	-
334.6	-	37.7	-	37.5	-	37.0	-	-	30.9	31.1	-	-	31.3	-	29.8	23.8	-	-	19.6	19.6	13.0	-	-	-
347.8	-	34.4	-	34.2	-	34.0	-	-	26.7	26.9	-	-	29.8	-	28.4	23.6	-	-	19.2	19.2	12.8	-	-	-
360.9	-	30.9	-	30.9	-	-	-	-	22.5	22.7	-	-	28.2	-	27.1	-	-	-	18.7	18.7	12.6	-	-	-
374.0	-	-	-	-	-	-	-	-	-	-	-	-	26.7	-	25.8	-	-	-	18.3	18.3	12.6	-	-	-
387.1	-	-	-	-	-	-	-	-	-	-	-	-	25.1	-	24.5	-	-	-	18.1	18.1	12.6	-	-	-
400.3	-	-	-	-	-	-	-	-	-	-	-	-	23.6	-	-	-	-	-	17.6	17.6	-	-	-	-
413.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17.4	17.4	-	-	-	-
426.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17.4	17.4	-	-	-	-
439.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18.1	18.1	-	-	-	-

	0 lb	88,200 lb	176,400 lb	264,600 lb	352,800 lb
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¹⁾ 0 lb - 352,800 lb

SSL/LSL+LF2, SSL/LSL SGL_S1+LF2

CC 2400-1

352,800 lb + 88,200 lb 29.5-49.2 ft 23.8 ft 32.2 ft/s 360° 75%																			
393.7 ft																			
SSL/LSL+LF2										SSL/LSL SGL_S1+LF2				SSL/LSL+LF2					
39.4 ft										78.7 ft				118.1 ft					
0 lb 1)		0 lb 1)		0 lb 1)		0 lb 1)		1)		0 lb 1)		0 lb 1)		0 lb 1)		0 lb 1)		0 lb 1)	
10°		15°		20°		30°		10° 15°		10°		20°		30°		10°		20° 30°	
1,000 lb																			
55.8	87.7	87.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59.1	87.7	87.7	81.8	81.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62.3	87.1	87.1	81.8	81.8	76.7	76.7	-	-	-	-	-	-	-	-	-	-	-	-	-
65.6	86.4	86.4	81.4	81.4	76.7	76.7	67.2	67.2	-	-	58.6	58.6	-	-	-	-	-	-	-
72.2	85.3	85.3	80.2	80.2	75.6	75.6	67.2	67.2	-	-	58.6	58.6	-	-	-	-	-	-	-
78.7	84.0	84.0	79.1	79.1	74.5	74.5	66.4	66.4	-	-	57.8	57.8	46.7	46.7	-	41.2	41.2	-	-
85.3	82.7	82.7	77.8	77.8	73.6	73.6	65.7	65.7	-	-	56.7	56.7	46.7	46.7	-	41.2	41.2	-	-
91.9	81.1	81.1	76.5	76.5	72.3	72.3	64.8	64.8	-	-	55.8	55.8	46.3	46.3	38.6	40.8	40.8	-	-
98.4	76.9	79.6	75.4	75.4	71.2	71.2	63.9	63.9	-	-	54.7	54.7	45.9	45.9	38.4	40.1	40.1	31.1	31.1
111.5	64.2	76.5	65.3	72.5	66.6	69.0	62.2	62.2	-	-	52.7	52.7	44.8	44.8	36.8	38.8	38.8	30.6	30.6
124.7	53.6	73.4	54.7	69.9	55.8	66.6	57.8	60.4	-	-	50.7	50.7	43.7	43.7	35.3	37.3	37.3	30.0	30.0
137.8	44.3	70.3	45.6	67.0	46.7	64.2	48.3	58.6	-	-	46.7	48.5	42.3	42.3	34.0	35.9	35.9	29.3	29.3
150.9	35.3	68.1	36.4	64.8	37.3	61.9	39.0	56.9	-	-	39.2	46.5	40.8	40.8	32.8	34.4	34.4	28.7	28.7
164.0	28.0	65.7	28.9	62.8	29.5	60.2	31.3	55.3	-	-	32.6	45.0	35.9	39.5	31.7	33.1	33.1	27.8	27.8
177.2	21.6	63.3	22.5	60.6	23.1	58.2	24.7	53.8	-	-	25.8	43.4	29.3	38.4	30.6	28.2	31.7	27.1	27.1
190.3	15.7	60.8	16.5	58.4	17.2	56.2	18.7	52.2	-	-	20.3	41.9	23.1	37.3	29.8	22.7	30.9	26.2	26.2
203.4	10.4	58.6	11.0	56.4	11.7	54.5	13.0	50.7	-	-	15.7	40.6	18.1	36.2	28.9	17.9	29.8	21.8	25.6
216.5	5.7	56.2	6.4	54.2	7.1	52.5	8.2	49.2	-	-	11.5	39.0	13.9	35.1	28.2	13.4	28.7	17.4	24.9
229.7	-	53.8	-	52.0	-	50.5	-	47.6	-	-	7.3	37.5	9.9	34.0	27.3	9.7	27.8	13.0	24.3
242.8	-	51.4	-	50.0	-	48.7	-	46.3	-	-	-	35.9	6.0	32.8	26.7	6.6	26.7	9.7	23.4
255.9	-	48.9	-	47.8	-	46.7	-	44.8	-	-	-	34.6	-	31.7	26.2	-	25.6	6.6	22.7
269.0	-	46.5	-	45.4	-	44.5	-	42.8	-	-	-	33.1	-	30.6	25.6	-	24.7	-	22.0
282.2	-	44.1	-	43.2	-	42.3	-	40.6	-	-	-	31.7	-	29.5	25.1	-	23.6	-	21.4
295.3	-	41.7	-	40.8	-	40.1	-	38.6	-	-	-	30.4	-	28.4	24.7	-	22.5	-	20.5
308.4	-	39.2	-	38.6	-	37.9	-	36.6	-	-	-	29.3	-	27.6	24.5	-	21.6	-	19.8
321.5	-	36.8	-	36.2	-	35.7	-	34.4	-	-	-	28.2	-	26.7	24.0	-	21.2	-	19.2
334.6	-	34.4	-	34.0	-	33.5	-	-	-	-	-	27.1	-	25.6	23.8	-	20.5	-	19.0
347.8	-	32.0	-	31.5	-	31.3	-	-	-	-	-	25.8	-	24.7	23.6	-	19.8	-	18.5
360.9	-	29.3	-	29.3	-	29.1	-	-	-	-	-	24.7	-	23.8	22.9	-	19.4	-	18.1
374.0	-	26.9	-	26.9	-	-	-	-	-	-	-	23.6	-	22.7	-	-	18.7	-	17.6
387.1	-	24.5	-	24.7	-	-	-	-	-	-	-	22.5	-	21.8	-	-	18.1	-	17.2
400.3	-	-	-	-	-	-	-	-	-	-	-	21.2	-	20.9	-	-	17.6	-	16.8
413.4	-	-	-	-	-	-	-	-	-	-	-	20.1	-	-	-	-	17.0	-	16.3
426.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.3	-	15.9
439.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.9	-	15.4
452.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.2	-	-

 0 lb 88,200 lb 176,400 lb 264,600 lb 352,800 lb

¹⁾ 0 lb - 352,800 lb

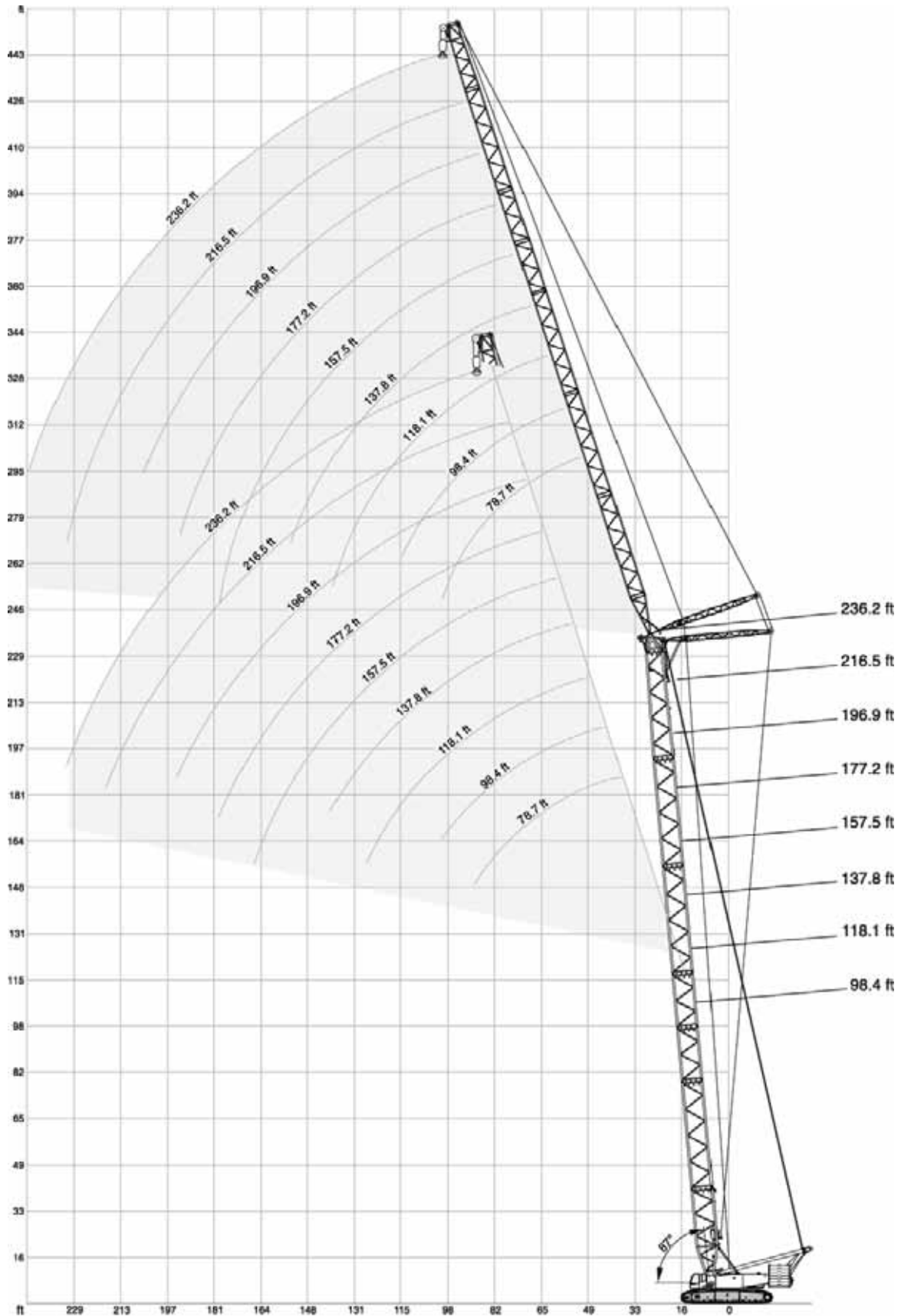
SSL/LSL+LF2, SSL/LSL SGL_S1+LF2

CC 2400-1

 352,800 lb +  88,200 lb		 29.5-49.2 ft		 23.8 ft		 32.2 ft/s		360°		75%										
   	413.4 ft																			
	SSL/LSL+LF2									SSL/LSL SGL_S1+LF2			SSL/LSL+LF2							
	39.4 ft									78.7 ft						118.1 ft				
	0 lb		1)	0 lb		1)	0 lb		1)	0 lb		1)	0 lb		1)	0 lb		1)	0 lb	
10°		15°		20°		30°		10°		15°	10°		20°		30°	10°		20°		30°
ft		1,000 lb																		
55.8	76.1	76.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59.1	76.1	76.1	71.2	71.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62.3	76.1	76.1	71.2	71.2	66.4	66.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65.6	75.4	75.4	71.2	71.2	66.4	66.4	-	-	-	-	52.2	52.2	-	-	-	-	-	-	-	-
72.2	74.3	74.3	70.3	70.3	65.9	65.9	59.5	59.5	-	-	52.2	52.2	-	-	-	-	-	-	-	-
78.7	73.2	73.2	69.4	69.4	65.0	65.0	59.3	59.3	-	-	51.4	51.4	42.5	42.5	-	36.8	36.8	-	-	-
85.3	71.9	71.9	68.6	68.6	64.2	64.2	58.6	58.6	-	-	50.7	50.7	42.5	42.5	-	36.8	36.8	-	-	-
91.9	70.8	70.8	67.5	67.5	63.3	63.3	58.0	58.0	-	-	49.8	49.8	42.1	42.1	35.5	36.4	36.4	-	-	-
98.4	69.7	69.7	66.4	66.4	62.4	62.4	57.3	57.3	-	-	48.9	48.9	41.7	41.7	35.5	35.9	35.9	28.2	28.2	-
111.5	61.3	67.0	62.6	63.9	60.4	60.4	55.8	55.8	-	-	47.2	47.2	40.8	40.8	35.1	35.1	35.1	28.0	28.0	-
124.7	50.9	64.4	52.0	61.7	53.1	58.4	54.2	54.2	-	-	45.4	45.4	39.5	39.5	34.6	34.0	34.0	27.6	27.6	21.6
137.8	42.3	61.9	43.2	59.3	44.3	56.4	46.1	52.5	-	-	43.9	43.9	38.4	38.4	34.0	32.8	32.8	27.1	27.1	20.7
150.9	32.6	59.5	33.7	57.1	34.8	54.5	37.0	50.9	-	-	37.0	42.1	37.0	37.0	32.8	31.5	31.5	26.5	26.5	19.8
164.0	25.4	57.5	26.2	55.3	27.1	52.9	28.7	49.4	-	-	30.0	40.6	33.5	35.9	32.0	30.2	30.2	25.8	25.8	19.0
177.2	19.2	55.6	19.8	53.6	20.7	51.1	22.3	48.1	-	-	23.8	39.2	26.9	34.8	30.9	25.8	28.9	24.9	24.9	18.3
190.3	13.9	53.6	14.6	51.6	15.2	49.6	16.5	46.7	-	-	17.9	37.9	21.4	33.7	30.0	20.3	28.0	24.3	24.3	17.6
203.4	8.6	51.6	9.3	49.8	10.1	48.1	11.5	45.4	-	-	13.2	36.6	15.9	32.8	29.1	15.7	27.1	19.6	23.6	17.0
216.5	-	49.6	-	47.8	-	46.3	6.6	43.9	-	-	9.3	35.3	11.7	31.7	28.4	11.5	26.2	15.2	22.9	16.5
229.7	-	47.4	-	46.1	-	44.8	-	42.5	-	-	5.7	34.0	7.9	30.9	27.6	7.5	25.1	11.2	22.3	15.9
242.8	-	45.4	-	44.3	-	43.0	-	41.2	-	-	-	32.6	-	29.8	26.9	-	24.3	7.5	21.6	15.4
255.9	-	43.4	-	42.3	-	41.4	-	39.9	-	-	-	31.3	-	28.9	26.5	-	23.4	-	20.9	15.0
269.0	-	41.4	-	40.6	-	39.7	-	38.4	-	-	-	30.0	-	27.8	25.8	-	22.5	-	20.3	14.6
282.2	-	39.5	-	38.6	-	37.9	-	36.6	-	-	-	28.7	-	26.9	25.4	-	21.6	-	19.6	14.1
295.3	-	37.3	-	36.6	-	35.9	-	34.8	-	-	-	27.6	-	25.8	24.7	-	20.7	-	19.0	13.9
308.4	-	35.3	-	34.6	-	34.0	-	33.1	-	-	-	26.5	-	24.9	23.8	-	19.6	-	18.1	13.4
321.5	-	33.3	-	32.6	-	32.2	-	31.3	-	-	-	25.4	-	24.0	22.9	-	19.0	-	17.4	13.2
334.6	-	31.1	-	30.6	-	30.2	-	29.5	-	-	-	24.3	-	23.1	22.3	-	18.3	-	17.0	13.0
347.8	-	29.1	-	28.7	-	28.4	-	-	-	-	-	23.1	-	22.3	21.4	-	17.6	-	16.5	12.8
360.9	-	27.1	-	26.9	-	26.5	-	-	-	-	-	22.0	-	21.4	20.5	-	17.2	-	15.9	12.6
374.0	-	25.1	-	24.9	-	24.5	-	-	-	-	-	21.2	-	20.5	19.8	-	16.5	-	15.4	12.6
387.1	-	22.9	-	22.9	-	-	-	-	-	-	-	20.1	-	19.4	-	-	15.9	-	15.0	12.3
400.3	-	20.9	-	20.9	-	-	-	-	-	-	-	19.0	-	18.5	-	-	15.2	-	14.6	12.3
413.4	-	-	-	-	-	-	-	-	-	-	-	17.9	-	17.6	-	-	14.6	-	14.1	12.1
426.5	-	-	-	-	-	-	-	-	-	-	-	16.8	-	-	-	-	14.1	-	13.7	-
439.6	-	-	-	-	-	-	-	-	-	-	-	15.7	-	-	-	-	13.4	-	13.0	-
452.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.8	-	12.6	-
465.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.1	-	-	-

	0 lb	88,200 lb	176,400 lb	264,600 lb	352,800 lb
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1) 0 lb - 352,800 lb



[illegible][illegible]

* Main boom angle 85°

Main boom angle 87°/85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1

 352,800 lb +  88,200 lb				 23.8 ft				 32.2 ft/s				360°		75%					
 118.1 ft																			
 78.7 ft				98.4 ft				118.1 ft				137.8 ft				157.5 ft			
			87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°		
ft			1,000 lb																
36.1	352.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
39.4	325.2	-	-	310.9	-	-	-	-	-	-	-	-	-	-	-	-	-		
45.9	281.1	-	-	270.1	-	-	-	259.0	-	-	-	-	-	-	-	-	-		
49.2	263.5	-	-	252.4	-	-	-	242.5	-	-	-	233.7	-	-	-	-	-		
52.5	248.0	-	-	238.1	-	-	-	229.3	-	-	-	220.5	-	-	-	212.5	-		
59.1	221.6	-	-	213.2	-	-	-	205.3	-	-	-	197.5	-	-	-	190.7	-		
65.6	200.0	-	-	192.5	-	-	-	185.6	-	-	-	178.8	-	-	-	172.6	-		
72.2	176.6	-	-	174.8	-	-	-	169.1	-	-	-	162.9	-	-	-	157.4	-		
78.7	157.6	142.9	-	155.9	-	-	-	154.8	-	-	-	149.7	-	-	-	144.6	-		
85.3	142.2	128.8	-	140.4	126.3	-	-	139.3	-	-	-	137.6	-	-	-	133.4	-		
91.9	127.2*	116.8	-	127.6	114.6	-	-	126.5	113.1	-	-	124.8	-	-	-	123.7	-		
98.4	-	106.9	-	116.8	104.7	-	-	115.7	103.2	-	-	113.8	-	-	-	113.3	-		
105.0	-	98.5	-	107.6	96.3	-	-	106.3	94.8	-	-	104.5	92.6	-	-	104.1	-		
111.5	-	91.1	83.1	97.9*	88.8	-	-	98.3	87.3	-	-	96.3	85.1	-	-	95.9	84.4		
118.1	-	-	77.2	-	82.5	74.5	-	91.3	80.9	-	-	89.3	78.7	-	-	88.8	78.0		
124.7	-	-	71.9	-	76.9	69.4	-	85.1	75.4	-	-	83.1	73.2	-	-	82.7	72.5		
131.2	-	-	67.2	-	71.9	64.8	-	78.0*	70.3	63.1	-	77.6	68.1	-	-	77.2	67.5		
137.8	-	-	-	-	-	60.6	-	-	65.9	59.1	-	72.8	63.7	-	-	72.1	63.1		
144.4	-	-	-	-	-	57.1	-	-	61.9	55.3	-	68.6	59.7	52.9	-	67.7	58.9		
150.9	-	-	-	-	-	53.8	-	-	58.4	52.0	-	63.3*	56.2	49.6	-	63.7	55.3		
164.0	-	-	-	-	-	-	-	-	-	46.3	-	-	50.0	43.7	-	56.9	48.9		
177.2	-	-	-	-	-	-	-	-	-	-	-	-	-	38.8	-	-	43.9		
190.3	-	-	-	-	-	-	-	-	-	-	-	-	-	34.8	-	-	39.7		
203.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30.0		

		177.2 ft			196.9 ft			216.5 ft			236.2 ft		
		87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°
ft	1,000 lb												
59.1	184.3	-	-	-	-	-	-	-	-	-	-	-	-
62.3	175.3	-	-	156.5	-	-	-	-	-	-	-	-	-
65.6	166.9	-	-	156.5	-	-	133.2	-	-	-	-	-	-
72.2	152.3	-	-	147.0	-	-	133.2	-	-	-	-	-	-
78.7	140.0	-	-	134.9	-	-	131.0	-	-	-	-	-	-
82.0	134.6	-	-	129.7	-	-	125.9	-	-	106.9	-	-	-
85.3	129.2	-	-	124.6	-	-	120.8	-	-	107.4*	-	-	-
91.9	119.7	-	-	115.5	-	-	112.0	-	-	105.2	-	-	-
98.4	111.6	-	-	107.4	-	-	104.3	-	-	100.3	-	-	-
111.5	95.0	-	-	93.9	-	-	91.1	-	-	87.5	-	-	-
118.1	88.0	76.9	-	86.6	-	-	85.3	-	-	82.0	-	-	-
124.7	81.6	71.2	-	80.5	69.7	-	79.8	-	-	77.2	-	-	-
137.8	71.2	61.7	-	69.9	60.2	-	69.2	59.3	-	67.7	-	-	-
144.4	66.6	57.8	-	65.5	56.2	-	64.8	55.3	-	63.1	53.6	-	-
150.9	62.6	54.0	-	61.3	52.7	-	60.6	51.8	-	59.1	49.8	-	-
164.0	55.8	47.8	41.0	54.2	46.3	-	53.6	45.4	-	52.0	43.2	-	-
177.2	49.8	42.5	35.9	48.5	40.8	34.0	47.8	39.9	-	46.1	37.7	-	-
190.3	-	37.9	31.7	43.7	36.2	29.8	42.8	35.1	28.7	41.0	33.1	-	-
203.4	-	34.2	28.2	39.5	32.2	26.2	38.6	31.1	25.1	36.8	28.9	22.7	-
216.5	-	-	25.1	-	28.9	23.1	34.8	27.6	21.8	33.1	25.6	19.6	-
229.7	-	-	22.7	-	-	20.5	-	24.7	19.2	29.5	22.5	17.0	-
242.8	-	-	-	-	-	18.3	-	22.0	17.0	25.6*	19.8	14.6	-
255.9	-	-	-	-	-	-	-	-	14.8	-	17.6	12.6	-
269.0	-	-	-	-	-	-	-	-	-	-	-	10.8	-
282.2	-	-	-	-	-	-	-	-	-	-	-	9.3	-

* Main boom angle 85°

Main boom angle 87°/85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1

 352,800 lb +  88,200 lb  23.8 ft  32.2 ft/s 360° 75%

137.8 ft																
78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft				
	87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°	
ft	1,000 lb															
36.1	335.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39.4	309.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42.7	287.7	-	-	275.6	-	-	-	-	-	-	-	-	-	-	-	-
45.9	269.0	-	-	257.9	-	-	248.0	-	-	-	-	-	-	-	-	-
49.2	252.4	-	-	242.5	-	-	232.6	-	-	223.8	-	-	-	-	-	-
52.5	238.1	-	-	228.2	-	-	220.2	-	-	211.9	-	-	-	-	-	-
55.8	224.9	-	-	216.5	-	-	208.3	-	-	200.6	-	-	193.3	-	-	-
59.1	213.4	-	-	205.3	-	-	197.8	-	-	190.3	-	-	183.6	-	-	-
65.6	193.1	-	-	185.8	-	-	179.0	-	-	172.6	-	-	166.4	-	-	-
72.2	175.5	-	-	169.5	-	-	163.4	-	-	157.6	-	-	152.1	-	-	-
78.7	156.7	-	-	155.0	-	-	150.1	-	-	144.8	-	-	139.8	-	-	-
85.3	141.3	124.8	-	139.6	-	-	138.5	-	-	133.8	-	-	129.2	-	-	-
91.9	125.9*	113.3	-	126.8	110.9	-	125.7	-	-	123.9	-	-	119.9	-	-	-
98.4	-	103.4	-	116.0	101.2	-	114.9	99.6	-	113.1	-	-	111.8	-	-	-
105.0	-	95.2	-	106.7	92.8	-	105.6	91.3	-	103.6	89.1	-	103.4	-	-	-
111.5	-	88.0	-	96.6*	85.8	-	97.4	84.2	-	95.7	82.0	-	95.2	-	-	-
118.1	-	81.8	72.5	-	79.6	-	90.6	78.0	-	88.6	75.6	-	88.2	75.0	-	-
124.7	-	-	67.5	-	74.1	-	84.4	72.5	-	82.5	70.3	-	82.0	69.7	-	-
131.2	-	-	63.1	-	69.2	60.4	76.9*	67.7	-	76.9	65.5	-	76.5	64.6	-	-
137.8	-	-	59.1	-	65.0	56.7	-	63.3	54.7	72.1	61.1	-	71.4	60.4	-	-
150.9	-	-	-	-	-	49.8	-	56.0	47.8	62.2*	53.6	45.0	63.1	52.9	-	-
157.5	-	-	-	-	-	47.0	-	52.9	45.0	-	50.5	42.1	59.5	49.6	-	-
164.0	-	-	-	-	-	-	-	-	42.3	-	47.6	39.5	56.2	46.7	38.4	-
177.2	-	-	-	-	-	-	-	-	37.7	-	43.0	34.8	-	41.7	33.7	-
190.3	-	-	-	-	-	-	-	-	-	-	-	31.1	-	37.3	29.8	-
203.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26.5	-
216.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.6	-

177.2 ft																
177.2 ft			196.9 ft			216.5 ft			236.2 ft							
	87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°	
ft	1,000 lb															
59.1	169.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62.3	168.9	-	-	146.2	-	-	-	-	-	-	-	-	-	-	-	-
65.6	160.9	-	-	146.2	-	-	-	-	-	-	-	-	-	-	-	-
72.2	147.0	-	-	142.0	-	-	125.0	-	-	103.6	-	-	-	-	-	-
78.7	135.4	-	-	130.5	-	-	123.9	-	-	103.6	-	-	-	-	-	-
85.3	125.0	-	-	120.6	-	-	116.8	-	-	103.2*	-	-	-	-	-	-
91.9	116.0	-	-	111.8	-	-	108.2	-	-	101.6	-	-	-	-	-	-
98.4	108.0	-	-	104.1	-	-	100.8	-	-	97.0	-	-	-	-	-	-
111.5	94.4	-	-	91.1	-	-	88.2	-	-	84.7	-	-	-	-	-	-
124.7	81.1	68.3	-	79.8	-	-	77.8	-	-	74.5	-	-	-	-	-	-
131.2	75.4	63.5	-	74.3	61.9	-	73.4	-	-	70.3	-	-	-	-	-	-
137.8	70.5	59.1	-	69.2	57.5	-	68.8	-	-	66.4	-	-	-	-	-	-
144.4	66.1	55.3	-	64.8	53.8	-	64.2	52.7	-	62.6	-	-	-	-	-	-
150.9	62.2	51.8	-	60.8	50.3	-	60.2	49.2	-	58.6	46.7	-	-	-	-	-
164.0	55.1	45.6	-	53.8	43.9	-	53.1	42.8	-	51.6	40.6	-	-	-	-	-
177.2	49.4	40.1	32.0	48.1	38.4	-	47.2	37.5	-	45.6	35.3	-	-	-	-	-
190.3	43.2*	35.7	28.0	43.2	34.0	26.2	42.3	32.8	-	40.6	30.6	-	-	-	-	-
203.4	-	32.0	24.7	39.0	30.0	22.7	38.1	28.9	21.6	36.4	26.9	-	-	-	-	-
216.5	-	-	21.8	-	26.7	19.8	34.4	25.6	18.7	32.4	23.4	16.3	-	-	-	-
229.7	-	-	19.4	-	24.0	17.4	-	22.7	16.1	29.1	20.5	13.9	-	-	-	-
242.8	-	-	-	-	-	15.2	-	20.3	13.9	26.2	18.1	11.7	-	-	-	-
255.9	-	-	-	-	-	13.4	-	-	12.1	-	15.9	9.7	-	-	-	-
269.0	-	-	-	-	-	-	-	-	10.4	-	13.9	7.9	-	-	-	-
282.2	-	-	-	-	-	-	-	-	-	-	-	6.6	-	-	-	-

* Main boom angle 85°

Main boom angle 87°/85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1

 352,800 lb +  88,200 lb				 23.8 ft				 32.2 ft/s				360°		75%			
 157.5 ft																	
		78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft			
		87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°	
ft								1,000 lb									
39.4	295.4	-	-		-	-	-	-	-	-	-	-	-	-	-	-	
42.7	275.6	-	-		263.5	-	-	-	-	-	-	-	-	-	-	-	
45.9	257.9	-	-		246.9	-	-	237.0	-	-	-	-	-	-	-	-	
52.5	228.2	-	-		220.0	-	-	211.6	-	-	203.5	-	-	-	-	-	
55.8	216.5	-	-		208.3	-	-	200.4	-	-	192.9	-	-		178.4	-	
59.1	205.5	-	-		197.5	-	-	190.3	-	-	183.2	-	-		176.6	-	
65.6	186.3	-	-		179.2	-	-	172.6	-	-	166.2	-	-		160.5	-	
72.2	170.4	-	-		163.8	-	-	157.9	-	-	152.1	-	-		146.8	-	
78.7	155.6	-	-		150.8	-	-	145.3	-	-	140.0	-	-		135.1	-	
85.3	140.4	120.4	-		138.7	-	-	134.5	-	-	129.4	-	-		125.0	-	
91.9	127.6	109.1	-		125.9	-	-	124.8	-	-	120.4	-	-		116.0	-	
98.4	-	99.6	-		115.1	97.2	-	114.0	-	-	112.2	-	-		108.2	-	
105.0	-	91.7	-		105.8	89.3	-	104.7	87.7	-	102.7	-	-		101.2	-	
111.5	-	84.7	-		95.2*	82.2	-	96.8	80.9	-	94.8	78.5	-		94.6	-	
118.1	-	78.5	-		-	76.3	-	89.7	74.7	-	87.7	72.3	-		87.5	71.9	
124.7	-	73.2	62.6		-	71.0	-	83.6	69.4	-	81.6	67.0	-		81.4	66.6	
131.2	-	-	58.4		-	66.1	-	75.8*	64.6	-	76.3	62.4	-		75.8	61.7	
137.8	-	-	54.7		-	61.9	51.6	-	60.4	-	71.4	58.2	-		70.8	57.5	
150.9	-	-	48.3		-	-	45.2	-	53.4	43.0	61.1*	50.9	-		62.4	50.3	
157.5	-	-	-		-	-	42.3	-	50.3	40.3	-	47.8	37.5		58.9	47.2	
164.0	-	-	-		-	-	39.9	-	-	37.7	-	45.0	34.8		55.8	44.1	
177.2	-	-	-		-	-	-	-	-	33.5	-	40.1	30.4		-	39.0	
190.3	-	-	-		-	-	-	-	-	-	-	-	26.9		-	34.8	
203.4	-	-	-		-	-	-	-	-	-	-	-	24.0		-	-	
216.5	-	-	-		-	-	-	-	-	-	-	-	-		-	-	

		177.2 ft			196.9 ft			216.5 ft			236.2 ft		
		87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°
ft	1,000 lb												
59.1	155.0	-	-	-	-	-	-	-	-	-	-	-	-
65.6	155.0	-	-	132.9	-	-	-	-	-	-	-	-	-
72.2	142.0	-	-	132.9	-	-	115.3	-	-	-	-	-	-
78.7	130.7	-	-	125.9	-	-	114.2	-	-	-	-	-	-
85.3	120.8	-	-	116.4	-	-	112.2	-	-	-	96.1	-	-
91.9	112.2	-	-	108.0	-	-	104.7	-	-	-	96.1*	-	-
98.4	104.7	-	-	100.5	-	-	97.4	-	-	-	93.7	-	-
111.5	91.7	-	-	88.2	-	-	85.3	-	-	-	81.8	-	-
124.7	80.5	-	-	78.0	-	-	75.4	-	-	-	72.1	-	-
131.2	75.0	60.6	-	73.6	-	-	71.0	-	-	-	67.9	-	-
137.8	69.9	56.2	-	68.8	54.0	-	67.0	-	-	-	63.9	-	-
144.4	65.5	52.5	-	64.4	50.7	-	63.5	48.5	-	-	60.4	-	-
150.9	61.5	48.9	-	60.2	47.2	-	59.7	45.6	-	-	57.3	-	-
157.5	57.8	45.6	-	56.7	43.9	-	56.0	43.0	-	-	54.2	40.1	-
164.0	54.7	42.8	-	53.4	41.0	-	52.7	39.9	-	-	50.9	37.7	-
177.2	48.9	37.5	-	47.4	35.7	-	46.7	34.8	-	-	45.2	32.6	-
190.3	42.3*	33.3	24.3	42.5	31.5	22.3	41.9	30.4	-	-	40.1	28.2	-
203.4	-	29.5	21.2	38.6	27.8	19.2	37.7	26.7	17.9	-	35.9	24.5	-
216.5	-	26.5	18.3	-	24.5	16.3	34.0	23.4	15.2	-	32.0	21.2	12.8
229.7	-	-	16.1	-	21.8	14.1	29.1*	20.7	12.8	-	28.7	18.5	10.6
242.8	-	-	14.3	-	-	12.1	-	18.3	10.8	-	25.8	15.9	8.4
255.9	-	-	-	-	-	10.4	-	16.1	9.0	-	-	13.9	6.6
269.0	-	-	-	-	-	-	-	-	7.5	-	-	12.1	-
282.2	-	-	-	-	-	-	-	-	6.2	-	-	-	-

* Main boom angle 85°

Main boom angle 87°/85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1

 352,800 lb +  88,200 lb				 23.8 ft				 32.2 ft/s				360°		75%		
 177.2 ft																
		78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft		
		87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°
ft		1,000 lb														
39.4	281.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42.7	263.5	-	-	-	252.4	-	-	-	-	-	-	-	-	-	-	-
45.9	246.9	-	-	-	237.0	-	-	-	-	-	-	-	-	-	-	-
49.2	232.6	-	-	-	222.7	-	-	214.7	-	-	-	-	-	-	-	-
52.5	219.8	-	-	-	211.2	-	-	203.0	-	-	189.8	-	-	-	-	-
55.8	208.1	-	-	-	200.2	-	-	192.5	-	-	185.2	-	-	165.3	-	-
59.1	197.5	-	-	-	190.0	-	-	183.0	-	-	176.1	-	-	165.3	-	-
65.6	179.7	-	-	-	172.6	-	-	166.2	-	-	160.3	-	-	154.5	-	-
72.2	164.5	-	-	-	158.1	-	-	152.3	-	-	146.6	-	-	141.5	-	-
78.7	151.7	-	-	-	145.7	-	-	140.2	-	-	135.1	-	-	130.3	-	-
85.3	139.3	-	-	-	134.9	-	-	129.9	-	-	125.0	-	-	120.6	-	-
91.9	126.5	104.9	-	-	124.8	-	-	121.0	-	-	116.4	-	-	112.2	-	-
98.4	112.4*	95.7	-	-	114.0	93.3	-	113.1	-	-	108.7	-	-	104.7	-	-
111.5	-	81.1	-	-	97.0	78.7	-	95.9	77.2	-	93.9	-	-	91.9	-	-
118.1	-	75.2	-	-	87.1*	72.8	-	88.8	71.2	-	87.1	68.8	-	86.6	-	-
124.7	-	69.9	-	-	-	67.5	-	82.9	66.1	-	80.9	63.7	-	80.5	62.4	-
131.2	-	-	52.7	-	-	63.1	-	77.4	61.5	-	75.4	59.1	-	75.2	58.6	-
137.8	-	-	49.2	-	-	58.9	-	70.1*	57.3	-	70.5	55.1	-	70.1	54.5	-
144.4	-	-	45.9	-	-	55.3	42.8	-	53.8	-	66.4	51.1	-	65.7	50.5	-
150.9	-	-	43.0	-	-	-	39.9	-	50.5	-	60.0*	47.8	-	61.9	47.2	-
157.5	-	-	40.6	-	-	-	37.5	-	47.4	35.3	-	44.8	-	58.2	43.9	-
164.0	-	-	-	-	-	-	35.1	-	44.8	33.1	-	41.9	-	55.1	41.2	-
177.2	-	-	-	-	-	-	31.3	-	-	28.9	-	37.0	26.0	-	36.2	25.1
190.3	-	-	-	-	-	-	-	-	-	25.6	-	-	22.7	-	32.2	21.6
203.4	-	-	-	-	-	-	-	-	-	-	-	-	19.8	-	28.7	18.7
216.5	-	-	-	-	-	-	-	-	-	-	-	-	17.9	-	-	16.3
229.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.3

		177.2 ft			196.9 ft			216.5 ft			236.2 ft		
		87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°
ft	1,000 lb												
62.3	142.4	-	-	-	-	-	-	-	-	-	-	-	-
65.6	142.4	-	-	-	123.5	-	-	-	-	-	-	-	-
72.2	136.9	-	-	-	123.5	-	-	106.7	-	-	-	-	-
78.7	126.1	-	-	-	120.8	-	-	106.7	-	-	91.9	-	-
85.3	116.6	-	-	-	112.2	-	-	104.9	-	-	91.3	-	-
91.9	108.5	-	-	-	104.3	-	-	101.0	-	-	89.7	-	-
98.4	101.2	-	-	-	97.2	-	-	93.9	-	-	88.4	-	-
111.5	88.8	-	-	-	85.1	-	-	82.2	-	-	78.9	-	-
124.7	78.7	-	-	-	75.4	-	-	72.8	-	-	69.4	-	-
137.8	69.2	52.5	-	-	67.2	-	-	64.8	-	-	61.7	-	-
144.4	64.8	49.2	-	-	63.7	46.3	-	61.3	-	-	58.4	-	-
150.9	60.8	45.6	-	-	59.7	43.7	-	58.0	41.2	-	55.1	-	-
157.5	57.3	42.5	-	-	56.0	40.8	-	55.1	38.8	-	52.2	35.9	-
164.0	54.0	39.7	-	-	52.7	37.9	-	52.0	36.6	-	49.6	33.7	-
177.2	48.3	34.8	-	-	47.0	33.1	-	46.3	32.0	-	44.5	29.8	-
190.3	41.4*	30.6	20.1	-	42.1	28.9	-	41.4	27.8	-	39.7	25.6	-
203.4	-	27.1	17.2	-	37.9	25.4	15.2	37.0	24.3	-	35.3	22.0	-
216.5	-	24.0	14.8	-	-	22.3	12.8	33.5	21.2	11.5	31.3	19.0	-
229.7	-	-	12.6	-	-	19.6	10.6	28.2*	18.5	9.3	28.0	16.1	-
242.8	-	-	10.8	-	-	17.4	8.6	-	16.1	7.5	25.1	13.9	-
255.9	-	-	-	-	-	-	7.1	-	14.1	5.7	-	11.9	-
269.0	-	-	-	-	-	-	5.7	-	-	-	-	10.1	-
282.2	-	-	-	-	-	-	-	-	-	-	-	8.6	-

* Main boom angle 85°

Main boom angle 87°/85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1

 352,800 lb +  88,200 lb				 23.8 ft				 32.2 ft/s				360°		75%				
 196.9 ft																		
 78.7 ft			 98.4 ft			 118.1 ft			 137.8 ft			 157.5 ft						
																		
ft	87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°
39.4	263.5	-	-	-	-	-	1,000 lb			-	-	-	-	-	-	-	-	-
45.9	235.9	-	-	226.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49.2	222.7	-	-	214.1	-	-	194.4	-	-	-	-	-	-	-	-	-	-	-
52.5	210.8	-	-	202.4	-	-	194.4	-	-	170.4	-	-	-	-	-	-	-	-
59.1	190.0	-	-	182.5	-	-	175.7	-	-	169.1	-	-	-	-	-	146.4	-	-
65.6	172.8	-	-	166.2	-	-	160.1	-	-	154.1	-	-	-	-	-	146.4	-	-
72.2	158.5	-	-	152.3	-	-	146.8	-	-	141.3	-	-	-	-	-	136.2	-	-
78.7	146.4	-	-	140.7	-	-	135.4	-	-	130.3	-	-	-	-	-	125.7	-	-
85.3	136.0	-	-	130.5	-	-	125.4	-	-	120.6	-	-	-	-	-	116.4	-	-
91.9	125.7	-	-	121.5	-	-	116.8	-	-	112.2	-	-	-	-	-	108.2	-	-
98.4	110.9*	91.3	-	113.1	-	-	109.1	-	-	104.9	-	-	-	-	-	101.0	-	-
105.0	-	83.8	-	103.8	81.1	-	102.5	-	-	98.3	-	-	-	-	-	94.6	-	-
111.5	-	77.2	-	96.1	74.7	-	95.0	72.3	-	92.4	-	-	-	-	-	88.8	-	-
118.1	-	71.4	-	85.8*	69.0	-	88.0	67.7	-	86.0	-	-	-	-	-	83.8	-	-
124.7	-	66.6	-	-	64.2	-	82.0	62.6	-	80.0	59.7	-	-	-	-	78.9	-	-
131.2	-	62.2	-	-	59.5	-	76.7	58.0	-	74.5	55.3	-	-	-	-	74.3	53.6	-
137.8	-	-	-	-	55.8	-	68.8*	54.0	-	69.7	51.1	-	-	-	-	69.4	50.5	-
144.4	-	-	40.3	-	52.0	-	-	50.3	-	65.5	47.6	-	-	-	-	65.0	47.0	-
150.9	-	-	37.7	-	48.9	34.6	-	47.0	-	61.7	44.3	-	-	-	-	61.1	43.7	-
157.5	-	-	35.3	-	-	32.2	-	44.1	-	55.6*	41.2	-	-	-	-	57.5	40.8	-
164.0	-	-	33.1	-	-	30.0	-	41.4	28.0	-	38.6	-	-	-	-	54.5	37.9	-
177.2	-	-	-	-	-	26.2	-	-	24.3	-	34.0	21.2	-	-	-	46.5*	33.3	-
190.3	-	-	-	-	-	-	-	-	21.2	-	30.4	18.1	-	-	-	-	29.3	17.2
203.4	-	-	-	-	-	-	-	-	18.7	-	-	15.7	-	-	-	-	26.0	14.6
216.5	-	-	-	-	-	-	-	-	-	-	-	13.7	-	-	-	-	-	12.3
229.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.6
242.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.0

		177.2 ft				196.9 ft				216.5 ft				236.2 ft			
		87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°				
ft	1,000 lb																
62.3	128.1	-	-	-	-	-	-	-	-	-	-	-	-				
65.6	128.1	-	-	110.2	-	-	-	-	-	-	-	-	-				
72.2	126.5	-	-	110.2	-	-	95.9	-	-	-	-	-	-				
78.7	121.3	-	-	109.1	-	-	95.9	-	-	-	82.5	-	-				
85.3	112.4	-	-	106.7	-	-	94.4	-	-	-	82.5	-	-				
91.9	104.5	-	-	100.5	-	-	92.6	-	-	-	81.1	-	-				
98.4	97.4	-	-	93.7	-	-	90.6	-	-	-	80.2*	-	-				
111.5	85.8	-	-	82.2	-	-	79.4	-	-	-	75.8	-	-				
124.7	76.1	-	-	72.8	-	-	70.1	-	-	-	67.0	-	-				
137.8	68.1	47.6	-	64.8	-	-	62.4	-	-	-	59.5	-	-				
150.9	60.2	42.3	-	58.2	39.2	-	56.0	-	-	-	53.1	-	-				
157.5	56.7	39.2	-	55.3	37.0	-	53.1	34.6	-	-	50.3	-	-				
164.0	53.4	36.6	-	52.0	34.8	-	50.5	32.6	-	-	47.6	29.5	-				
177.2	47.6	31.7	-	46.3	30.0	-	45.6	28.9	-	-	42.8	26.0	-				
190.3	40.6*	27.8	-	41.4	26.0	-	40.8	25.1	-	-	38.8	22.7	-				
203.4	-	24.5	13.0	37.5	22.7	-	36.6	21.6	-	-	34.6	19.4	-				
216.5	-	21.6	10.8	-	19.6	8.8	32.8	18.7	-	-	30.9	16.3	-				
229.7	-	19.2	8.8	-	17.2	6.8	27.3*	16.1	-	-	27.6	13.9	-				
242.8	-	-	7.3	-	15.0	-	-	13.9	-	-	24.7	11.7	-				
255.9	-	-	6.0	-	-	-	-	11.9	-	-	-	9.7	-				
269.0	-	-	-	-	-	-	-	-	-	-	-	7.9	-				
282.2	-	-	-	-	-	-	-	-	-	-	-	6.6	-				

* Main boom angle 85°

Main boom angle 87°/85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1

 352,800 lb +  88,200 lb				 23.8 ft				 32.2 ft/s				360°		75%					
 216.5 ft																			
 78.7 ft				 98.4 ft				 118.1 ft				 137.8 ft				 157.5 ft			
																			
ft	87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°				
42.7	231.5	-	-	-	-	-	1,000 lb			-	-	-	-	-	-				
45.9	226.0	-	-	198.0	-	-	-	-	-	-	-	-	-	-	-				
49.2	213.4	-	-	198.0	-	-	173.3	-	-	-	-	-	-	-	-				
52.5	202.2	-	-	194.2	-	-	173.3	-	-	-	-	-	-	-	-				
55.8	191.8	-	-	184.5	-	-	173.3	-	-	150.4	-	-	-	-	-				
59.1	182.5	-	-	175.5	-	-	168.9	-	-	150.4	-	-	131.6	-	-				
65.6	166.4	-	-	160.1	-	-	154.1	-	-	148.2	-	-	131.6	-	-				
72.2	152.8	-	-	146.8	-	-	141.3	-	-	136.0	-	-	128.5	-	-				
78.7	141.3	-	-	135.6	-	-	130.5	-	-	125.7	-	-	121.0	-	-				
85.3	131.4	-	-	126.1	-	-	121.3	-	-	116.4	-	-	112.2	-	-				
91.9	123.0	-	-	117.5	-	-	112.9	-	-	108.5	-	-	104.5	-	-				
98.4	109.3*	-	-	110.0	-	-	105.6	-	-	101.4	-	-	97.4	-	-				
105.0	-	79.4	-	103.0	-	-	99.2	-	-	95.0	-	-	91.3	-	-				
111.5	-	73.4	-	95.0	70.5	-	93.5	-	-	89.5	-	-	85.8	-	-				
118.1	-	67.9	-	84.2*	65.3	-	87.1	62.6	-	84.4	-	-	80.9	-	-				
124.7	-	63.1	-	-	60.4	-	81.1	58.6	-	79.1	-	-	76.3	-	-				
131.2	-	58.9	-	-	56.0	-	75.8	54.2	-	73.6	51.4	-	72.3	-	-				
137.8	-	54.9	-	-	52.0	-	67.7*	50.3	-	69.0	47.4	-	68.6	45.9	-				
150.9	-	-	32.4	-	45.4	-	-	43.7	-	60.8	40.8	-	60.4	40.3	-				
157.5	-	-	30.2	-	42.5	-	-	40.8	-	54.5*	37.9	-	56.9	37.5	-				
164.0	-	-	28.2	-	-	25.1	-	38.1	-	-	35.5	-	53.8	34.8	-				
177.2	-	-	-	-	-	21.6	-	34.0	19.6	-	31.1	-	45.4*	30.4	-				
190.3	-	-	-	-	-	19.0	-	-	16.8	-	27.3	13.9	-	26.5	-				
203.4	-	-	-	-	-	-	-	-	14.6	-	-	11.5	-	23.4	10.6				
216.5	-	-	-	-	-	-	-	-	-	-	-	9.5	-	20.7	8.6				
229.7	-	-	-	-	-	-	-	-	-	-	-	8.2	-	-	6.8				

		177.2 ft			196.9 ft			216.5 ft			236.2 ft		
		87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°
ft	1,000 lb												
62.3	114.6	-	-	-	-	-	-	-	-	-	-	-	-
65.6	114.6	-	-	-	-	-	-	-	-	-	-	-	-
72.2	114.6	-	-	99.6	-	-	86.9	-	-	-	-	-	-
78.7	112.2	-	-	98.8	-	-	86.9	-	-	-	75.2	-	-
85.3	108.2	-	-	97.0*	-	-	86.2	-	-	-	75.2	-	-
91.9	100.8	-	-	94.8	-	-	84.7	-	-	-	74.1	-	-
98.4	94.1	-	-	90.2	-	-	83.3	-	-	-	73.2	-	-
111.5	82.7	-	-	79.1	-	-	76.5	-	-	-	70.8	-	-
124.7	73.4	-	-	70.1	-	-	67.5	-	-	-	64.4	-	-
137.8	65.7	-	-	62.6	-	-	60.2	-	-	-	57.1	-	-
144.4	62.4	40.6	-	59.3	-	-	56.9	-	-	-	54.0	-	-
150.9	59.3	38.1	-	56.2	35.1	-	53.8	-	-	-	50.9	-	-
164.0	52.7	33.5	-	50.7	30.9	-	48.5	28.7	-	-	45.6	-	-
177.2	47.0	28.9	-	45.9	27.1	-	43.9	25.1	-	-	41.2	22.3	-
190.3	42.3	25.1	-	41.0	23.4	-	39.9	22.0	-	-	37.0	19.4	-
203.4	-	21.8	-	36.8	20.1	-	35.9	19.2	-	-	33.5	16.3	-
216.5	-	19.2	7.1	30.6*	17.2	-	32.2	16.3	-	-	30.2	13.9	-
223.1	-	17.9	6.0	-	16.1	-	28.0*	15.0	-	-	28.5	12.8	-
229.7	-	16.8	-	-	14.8	-	26.5*	13.9	-	-	26.9	11.5	-
242.8	-	-	-	-	12.8	-	-	11.7	-	-	24.0	9.5	-
255.9	-	-	-	-	-	-	-	9.9	-	-	-	7.5	-
269.0	-	-	-	-	-	-	-	8.4	-	-	-	6.0	-

* Main boom angle 85°

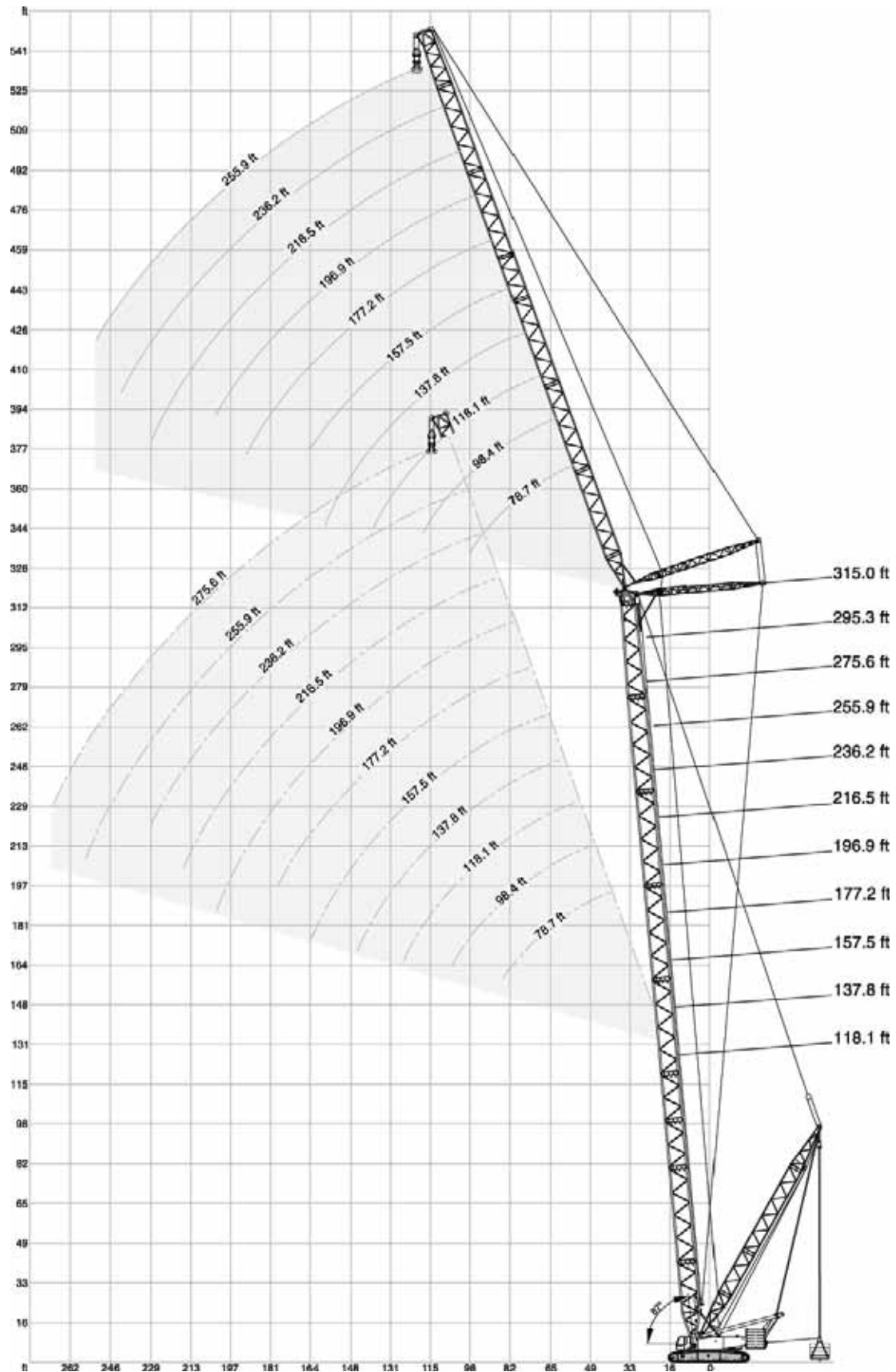
Main boom angle 87°/85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1

 352,800 lb +  88,200 lb				 23.8 ft				 32.2 ft/s				360°		75%					
 236.2 ft																			
 78.7 ft				98.4 ft				118.1 ft				137.8 ft				157.5 ft			
																			
		87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°			
ft		1,000 lb																	
42.7	198.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
45.9	198.0	-	-	-	173.3	-	-	-	-	-	-	-	-	-	-	-			
52.5	193.6	-	-	-	173.3	-	-	149.5	-	-	-	-	-	-	-	-			
55.8	183.9	-	-	-	170.4	-	-	149.5	-	-	131.6	-	-	-	-	-			
59.1	175.3	-	-	-	167.8	-	-	149.5	-	-	131.6	-	-	-	114.2	-			
65.6	159.8	-	-	-	153.7	-	-	145.3	-	-	129.9	-	-	-	114.2	-			
72.2	147.0	-	-	-	141.3	-	-	135.8	-	-	126.5	-	-	-	112.9	-			
78.7	136.0	-	-	-	130.5	-	-	125.7	-	-	120.8	-	-	-	110.2	-			
85.3	126.5	-	-	-	121.5	-	-	116.6	-	-	112.0	-	-	-	107.4	-			
91.9	118.6	-	-	-	113.3	-	-	108.7	-	-	104.5	-	-	-	100.5	-			
98.4	104.9*	-	-	-	106.3	-	-	101.9	-	-	97.7	-	-	-	93.9	-			
111.5	-	68.1	-	-	93.9	-	-	90.2	-	-	86.2	-	-	-	82.7	-			
118.1	-	63.5	-	-	82.7*	60.2	-	85.1	-	-	81.4	-	-	-	77.8	-			
124.7	-	58.9	-	-	-	55.8	-	80.2	53.1	-	76.9	-	-	-	73.6	-			
131.2	-	54.5	-	-	-	51.6	-	74.7	49.8	-	72.8	46.5	-	-	69.7	-			
137.8	-	50.7	-	-	-	47.8	-	66.1*	46.1	-	68.1	43.2	-	-	65.9	-			
144.4	-	47.4	-	-	-	44.5	-	-	42.8	-	63.7	39.9	-	-	62.6	38.4			
150.9	-	-	-	-	-	41.4	-	-	39.9	-	60.0	37.0	-	-	59.7	36.2			
157.5	-	-	-	24.5	-	38.8	-	-	37.0	-	53.1*	34.2	-	-	56.2	33.7			
164.0	-	-	-	22.7	-	36.6	-	-	34.6	-	-	31.7	-	-	52.9	31.3			
177.2	-	-	-	19.6	-	-	16.5	-	30.4	-	-	27.6	-	-	44.3*	27.1			
190.3	-	-	-	-	-	-	13.9	-	-	11.9	-	24.0	8.8	-	-	23.4			
203.4	-	-	-	-	-	-	12.1	-	-	9.9	-	-	6.8	-	-	20.5			
210.0	-	-	-	-	-	-	-	-	-	9.0	-	-	6.0	-	-	19.2			
216.5	-	-	-	-	-	-	-	-	-	8.4	-	-	-	-	-	17.9			

		177.2 ft			196.9 ft			216.5 ft			236.2 ft		
		87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°	87°/85°	75°	65°
ft		1,000 lb											
65.6	100.3	-	-	-	-	-	-	-	-	-	-	-	-
72.2	100.3	-	-	86.9	-	-	76.5	-	-	-	-	-	-
78.7	98.1	-	-	86.9	-	-	76.5	-	-	65.0	-	-	-
85.3	97.2*	-	-	85.3	-	-	75.8	-	-	65.0	-	-	-
91.9	93.7	-	-	84.2*	-	-	74.5*	-	-	64.6	-	-	-
98.4	90.4	-	-	81.8	-	-	74.5	-	-	63.5	-	-	-
111.5	79.6	-	-	76.1	-	-	70.3	-	-	62.4*	-	-	-
124.7	70.8	-	-	67.5	-	-	64.8	-	-	58.9	-	-	-
137.8	63.3	-	-	60.2	-	-	57.8	-	-	54.7	-	-	-
150.9	56.9	33.3	-	54.0	-	-	51.8	-	-	48.7	-	-	-
157.5	54.2	31.3	-	51.1	28.2	-	48.9	-	-	46.1	-	-	-
164.0	51.6	29.5	-	48.7	26.5	-	46.5	24.3	-	43.7	-	-	-
177.2	46.3	25.6	-	44.1	23.1	-	42.1	21.2	-	39.2	18.1	-	-
190.3	41.7	22.0	-	40.1	20.3	-	38.1	18.3	-	35.5	15.4	-	-
203.4	-	19.0	-	36.2	17.2	-	34.6	15.9	-	32.0	12.8	-	-
216.5	-	16.3	-	29.5*	14.6	-	31.5	13.7	-	28.9	10.4	-	-
229.7	-	14.1	-	-	12.3	-	28.4	11.2	-	26.2	8.6	-	-
242.8	-	-	-	-	10.4	-	-	9.3	-	23.6	6.8	-	-
255.9	-	-	-	-	8.8	-	-	7.5	-	18.3*	-	-	-
269.0	-	-	-	-	-	-	-	6.0	-	-	-	-	-

* Main boom angle 85°

Main boom angle 87°/85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



352,800 lb + 88,200 lb 29.5-49.2 ft 23.8 ft 32.2 ft/s 360° 75%

118.1 ft + 78.7 ft

	0 lb	0 lb - 529,200 lb
	29.5 ft	29.5 ft - 49.2 ft
	87°/85°	87°/85° 75° 65° 55° 45°
ft		1,000 lb
36.1	-	418.9*
39.4	-	418.9*
45.9	-	418.9
52.5	-	418.9
59.1	-	418.9
65.6	-	418.9
72.2	-	364.9
78.7	-	321.9
85.3	-	287.7
91.9	-	242.5
98.4	-	284.4
111.5	-	246.9
124.7	-	211.0
131.2	-	198.9
137.8	-	184.3
150.9	-	166.0

118.1 ft + 118.1 ft

ft		1,000 lb
45.9	-	349.4*
52.5	-	352.7
59.1	-	349.4
65.6	-	339.5
72.2	-	326.3
78.7	-	309.7
85.3	-	292.1
91.9	-	273.4
98.4	-	248.0
111.5	-	208.3
124.7	-	167.6
131.2	-	146.6
137.8	-	191.4
150.9	-	160.1
164.0	-	151.0
177.2	-	123.9
190.3	-	110.5
203.4	-	105.8

0 lb	88,200 lb	176,400 lb	264,600 lb
308,700 lb	352,800 lb		

* Main boom angle 87°

Main boom angle 87°/85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1

118.1 ft + 157.5 ft

	0 lb	0 lb - 529,200 lb
	29.5 ft	29.5 ft - 49.2 ft
	87°/85°	87°/85° 75° 65° 55° 45°
ft		1,000 lb
52.5	-	249.1*
59.1	-	246.9*
65.6	-	248.0
72.2	-	241.4
78.7	-	233.7
85.3	-	223.8
91.9	-	213.2
98.4	-	203.3
111.5	-	183.6
124.7	-	163.8
137.8	-	149.0
150.9	-	132.1
164.0	-	110.2
177.2	-	128.5
190.3	-	107.8
203.4	-	113.3
216.5	-	102.3
229.7	-	90.2
242.8	-	85.8

118.1 ft + 196.9 ft

ft		1,000 lb
62.3	-	175.3*
65.6	-	175.3*
72.2	-	171.7
78.7	-	171.7
85.3	-	168.2
91.9	-	164.5
98.4	-	160.7
111.5	-	152.8
124.7	-	145.1
137.8	-	137.3
150.9	-	129.6
164.0	-	118.8
177.2	-	106.5
190.3	-	92.6
203.4	-	78.5
216.5	-	92.2
229.7	-	95.2
242.8	-	88.4
255.9	-	80.5
269.0	-	65.7
282.2	-	62.8

352,800 lb + 88,200 lb 29.5-49.2 ft 23.8 ft 32.2 ft/s 360° 75%

118.1 ft + 236.2 ft

	0 lb	0 lb - 529,200 lb
	29.5 ft	29.5 ft - 49.2 ft
	87°/85°	87°/85° 75° 65° 55° 45°
ft		1,000 lb
72.2	-	117.9*
78.7	-	117.1*
85.3	-	115.7
91.9	-	114.9
98.4	-	113.1
111.5	-	109.6
124.7	-	106.0
137.8	-	103.0
144.4	-	101.4
150.9	-	99.9
164.0	-	96.6
177.2	-	93.7
190.3	-	87.5
203.4	-	81.4
216.5	-	75.0
229.7	-	66.6
242.8	-	56.9
255.9	-	67.2
269.0	-	71.7
282.2	-	65.3
295.3	-	62.4
308.4	-	53.8

118.1 ft + 275.6 ft

	0 lb	0 lb - 529,200 lb
	29.5 ft	29.5 ft - 49.2 ft
	87°/85°	87°/85° 75° 65° 55° 45°
ft		1,000 lb
85.3	-	81.8*
91.9	-	80.2*
98.4	-	79.4
111.5	-	76.7
124.7	-	74.1
137.8	-	71.2
150.9	-	69.0
164.0	-	66.8
177.2	-	64.8
190.3	-	62.6
203.4	-	60.4
216.5	-	57.8
229.7	-	55.1
242.8	-	52.5
255.9	-	49.8
269.0	-	47.2
282.2	-	41.7
295.3	-	50.0
308.4	-	50.5
321.5	-	48.1
334.6	-	48.9
347.8	-	43.4

0 lb 88,200 lb 176,400 lb 264,600 lb 308,700 lb 352,800 lb

* Main boom angle 87°

Main boom angle 87°/85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1

137.8 ft + 78.7 ft

	0 lb	0 lb - 529,200 lb
	29.5 ft	29.5 ft - 49.2 ft
	87°/85°	87°/85° 75° 65° 55° 45°
ft		1,000 lb
36.1	-	418.9*
39.4	-	418.9*
45.9	277.8	418.9
52.5	245.8	418.9
59.1	220.2	418.9
65.6	199.3	418.9
72.2	179.9	377.0
78.7	160.7	331.8
85.3	145.1	295.4
91.9	131.8	250.2
98.4	-	282.2
111.5	-	243.6
118.1	-	228.2
124.7	-	207.0
137.8	-	184.5
150.9	-	161.6
157.5	-	153.9

137.8 ft + 118.1 ft

	0 lb	0 lb - 529,200 lb
	29.5 ft	29.5 ft - 49.2 ft
	87°/85°	87°/85° 75° 65° 55° 45°
ft		1,000 lb
45.9	-	328.5*
52.5	-	327.4*
55.8	215.0	334.0
59.1	203.9	334.0
65.6	184.7	327.4
72.2	168.7	316.4
78.7	155.0	303.1
85.3	142.0	285.5
91.9	128.8	270.1
98.4	117.7	254.6
111.5	99.9	211.4
124.7	86.4	169.5
131.2	80.9	149.3
137.8	-	189.2
150.9	-	170.2
157.5	-	152.3
164.0	-	147.7
177.2	-	135.1
190.3	-	120.2

352,800 lb + 88,200 lb 29.5-49.2 ft 23.8 ft 32.2 ft/s 360° 75%

137.8 ft + 157.5 ft

	0 lb	0 lb - 529,200 lb					
	29.5 ft	29.5 ft - 49.2 ft					
	87°/85°	87°/85°	75°	65°	55°	45°	
ft							1,000 lb
55.8	-	233.7*	-	-	-	-	
59.1	-	233.7*	-	-	-	-	
65.6	172.0	234.8	-	-	-	-	
72.2	157.0	232.6	-	-	-	-	
78.7	144.4	227.1	-	-	-	-	
85.3	133.4	219.6	-	-	-	-	
91.9	123.9	210.5	-	-	-	-	
98.4	115.3	201.3	-	-	-	-	
111.5	97.7	183.0	-	-	-	-	
118.1	90.4	173.7	204.1	-	-	-	
124.7	84.0	164.7	199.5	-	-	-	
137.8	73.4	149.7	182.1	-	-	-	
150.9	64.8	132.9	163.8	-	-	-	
164.0	57.8	110.9	146.2	143.1	-	-	
177.2	-	-	132.7	130.5	-	-	
190.3	-	-	114.6	119.9	-	-	
203.4	-	-	-	110.7	106.7	-	
216.5	-	-	-	102.7	98.8	-	
229.7	-	-	-	-	91.9	-	
242.8	-	-	-	-	-	75.4	
255.9	-	-	-	-	-	72.1	

137.8 ft + 236.2 ft

	0 lb	0 lb - 529,200 lb					
	29.5 ft	29.5 ft - 49.2 ft					
	87°/85°	87°/85°	75°	65°	55°	45°	
ft							1,000 lb
72.2	-	114.4*	-	-	-	-	
78.7	-	113.5*	-	-	-	-	
85.3	107.8	112.4	-	-	-	-	
91.9	107.8	111.8	-	-	-	-	
98.4	100.3	110.0	-	-	-	-	
111.5	87.7	106.9	-	-	-	-	
124.7	77.4	103.6	-	-	-	-	
137.8	68.8	100.8	-	-	-	-	
150.9	60.0	97.9	100.8	-	-	-	
164.0	52.9	95.2	99.4	-	-	-	
177.2	47.0	92.6	97.7	-	-	-	
190.3	41.9	87.7	95.9	-	-	-	
203.4	37.3	82.2	93.9	-	-	-	
216.5	33.1	76.3	92.2	89.1	-	-	
229.7	29.5	66.6	88.2	89.1	-	-	
242.8	26.5	56.7	79.1	83.8	-	-	
255.9	-	-	69.7	78.3	-	-	
269.0	-	-	60.0	73.2	67.5	-	
282.2	-	-	-	68.8	64.8	-	
295.3	-	-	-	-	61.5	-	
308.4	-	-	-	-	58.0	52.9	
321.5	-	-	-	-	-	50.7	

137.8 ft + 196.9 ft

	0 lb	0 lb - 529,200 lb					
	29.5 ft	29.5 ft - 49.2 ft					
	87°/85°	87°/85°	75°	65°	55°	45°	
ft							1,000 lb
62.3	-	168.0*	-	-	-	-	
65.6	-	168.0*	-	-	-	-	
72.2	-	164.7*	-	-	-	-	
78.7	134.7	165.6	-	-	-	-	
85.3	124.6	162.3	-	-	-	-	
91.9	115.5	159.2	-	-	-	-	
98.4	107.6	155.9	-	-	-	-	
111.5	94.1	149.3	-	-	-	-	
124.7	81.8	142.2	-	-	-	-	
131.2	76.1	138.7	146.8	-	-	-	
137.8	71.0	135.1	146.8	-	-	-	
150.9	62.4	128.1	142.4	-	-	-	
164.0	55.3	119.0	136.2	-	-	-	
177.2	49.4	107.1	128.3	-	-	-	
190.3	44.3	92.6	120.6	117.3	-	-	
203.4	40.1	78.5	110.0	108.0	-	-	
216.5	-	-	96.1	99.9	-	-	
229.7	-	-	82.2	92.8	80.7	-	
242.8	-	-	-	86.6	78.9	-	
255.9	-	-	-	81.1	75.4	-	
269.0	-	-	-	-	72.1	63.3	
282.2	-	-	-	-	-	61.9	
295.3	-	-	-	-	-	59.3	

137.8 ft + 275.6 ft

	0 lb	0 lb - 529,200 lb					
	29.5 ft	29.5 ft - 49.2 ft					
	87°/85°	87°/85°	75°	65°	55°	45°	
ft							1,000 lb
85.3	-	79.4*	-	-	-	-	
91.9	-	78.0*	-	-	-	-	
98.4	73.9	77.2	-	-	-	-	
111.5	72.5	75.2	-	-	-	-	
124.7	70.5	72.5	-	-	-	-	
137.8	63.3	70.1	-	-	-	-	
150.9	56.2	67.9	-	-	-	-	
164.0	50.3	65.9	65.7	-	-	-	
177.2	45.2	63.7	65.0	-	-	-	
190.3	40.1	61.7	63.5	-	-	-	
203.4	35.3	59.7	62.2	-	-	-	
216.5	31.1	57.8	60.8	-	-	-	
229.7	27.1	55.6	59.7	56.7	-	-	
242.8	23.8	53.4	58.6	56.7	-	-	
255.9	20.9	51.1	56.9	56.4	-	-	
269.0	18.3	48.7	54.5	55.6	-	-	
282.2	15.9	41.2	52.0	54.9	-	-	
295.3	-	-	49.6	53.6	50.9	-	
308.4	-	-	44.3	51.6	50.9	-	
321.5	-	-	-	49.4	50.9	-	
334.6	-	-	-	-	49.2	42.5	
347.8	-	-	-	-	46.3	42.3	
360.9	-	-	-	-	-	40.8	

0 lb 88,200 lb 176,400 lb 264,600 lb 308,700 lb 352,800 lb

* Main boom angle 87°

Main boom angle 87°/85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1

352,800 lb + 88,200 lb 29.5-49.2 ft 23.8 ft 32.2 ft/s 360° 75%

157.5 ft + 78.7 ft

	0 lb	0 lb - 529,200 lb				
	29.5 ft	29.5 ft - 49.2 ft				
	87°/85°	87°/85°	75°	65°	55°	45°
ft	1,000 lb					
39.4	312.0*	407.9*	-	-	-	-
45.9	272.3*	407.9	-	-	-	-
52.5	241.4*	407.9	-	-	-	-
59.1	216.9*	407.9	-	-	-	-
65.6	196.7*	396.8	-	-	-	-
72.2	179.9*	380.3	-	-	-	-
78.7	162.7*	341.7	-	-	-	-
85.3	146.8*	303.1	328.5	-	-	-
91.9	133.6*	264.6	302.0	-	-	-
98.4	-	-	278.9	-	-	-
111.5	-	-	241.4	-	-	-
124.7	-	-	212.3	202.6	-	-
137.8	-	-	-	180.6	-	-
150.9	-	-	-	162.5	-	-
157.5	-	-	-	-	149.3	-
164.0	-	-	-	-	142.2	-

157.5 ft + 118.1 ft

ft	1,000 lb					
45.9	250.2*	300.9*	-	-	-	-
52.5	222.7*	298.7*	-	-	-	-
59.1	201.1*	306.4	-	-	-	-
65.6	182.5*	300.9	-	-	-	-
72.2	166.9*	294.3	-	-	-	-
78.7	153.7*	286.6	-	-	-	-
85.3	142.4*	274.5	-	-	-	-
91.9	130.7*	262.4	-	-	-	-
98.4	119.5*	251.3	-	-	-	-
105.0	109.8*	237.0	255.7	-	-	-
111.5	101.4*	218.0	238.1	-	-	-
124.7	87.7*	175.7	209.7	-	-	-
131.2	79.8	155.6	197.5	-	-	-
137.8	-	-	186.5	-	-	-
150.9	-	-	167.8	159.2	-	-
157.5	-	-	159.6	151.2	-	-
164.0	-	-	-	144.2	-	-
177.2	-	-	-	131.8	-	-
190.3	-	-	-	-	116.0	-
203.4	-	-	-	-	107.1	-

0 lb	88,200 lb	176,400 lb	264,600 lb
308,700 lb	352,800 lb		

157.5 ft + 157.5 ft

	0 lb	0 lb - 529,200 lb				
	29.5 ft	29.5 ft - 49.2 ft				
	87°/85°	87°/85°	75°	65°	55°	45°
ft	1,000 lb					
55.8	196.7*	215.6*	-	-	-	-
59.1	187.0*	215.6*	-	-	-	-
65.6	170.0*	216.9	-	-	-	-
72.2	155.6*	216.7	-	-	-	-
78.7	143.3*	214.1	-	-	-	-
85.3	132.5*	209.0	-	-	-	-
91.9	123.2*	201.7	-	-	-	-
98.4	114.9*	193.8	-	-	-	-
111.5	99.2*	177.9	-	-	-	-
118.1	91.9*	170.0	197.5	-	-	-
124.7	85.5*	162.0	196.9	-	-	-
137.8	74.5*	147.9	181.2	-	-	-
150.9	65.9*	134.9	162.9	-	-	-
164.0	58.9*	114.4	147.7	-	-	-
177.2	-	-	134.9	127.2	-	-
190.3	-	-	123.5	116.8	-	-
203.4	-	-	-	107.8	-	-
216.5	-	-	-	99.9	95.2	-
229.7	-	-	-	-	88.4	-
242.8	-	-	-	-	82.7	-
255.9	-	-	-	-	-	70.1
269.0	-	-	-	-	-	67.0

157.5 ft + 196.9 ft

ft	1,000 lb					
65.6	150.6*	155.0*	-	-	-	-
72.2	145.3*	153.4*	-	-	-	-
78.7	133.8*	153.4	-	-	-	-
85.3	123.7*	152.3	-	-	-	-
91.9	114.9*	149.9	-	-	-	-
98.4	107.1*	147.3	-	-	-	-
111.5	93.9*	141.5	-	-	-	-
124.7	83.3*	135.4	-	-	-	-
137.8	72.5*	129.2	139.6	-	-	-
150.9	63.7*	123.0	137.8	-	-	-
164.0	56.4*	115.7	133.6	-	-	-
177.2	50.3*	108.0	127.4	-	-	-
190.3	45.2*	95.0	121.5	113.8	-	-
203.4	41.0*	80.9	112.0	104.9	-	-
216.5	-	-	101.6	97.2	-	-
229.7	-	-	88.2	90.2	-	-
242.8	-	-	-	84.2	75.6	-
255.9	-	-	-	78.7	73.9	-
269.0	-	-	-	-	69.7	-
282.2	-	-	-	-	65.5	-
288.7	-	-	-	-	-	58.6
295.3	-	-	-	-	-	57.3
308.4	-	-	-	-	-	54.5

* Main boom angle 87°

Main boom angle 87°/85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1

352,800 lb + 88,200 lb 29.5-49.2 ft 23.8 ft 32.2 ft/s 360° 75%

157.5 ft + 236.2 ft

	0 lb	0 lb - 529,200 lb					
	29.5 ft	29.5 ft - 49.2 ft					
	87°/85°	87°/85°	75°	65°	55°	45°	
ft	1,000 lb						
72.2	102.7*	107.6*	-	-	-	-	
78.7	102.7*	107.6*	-	-	-	-	
85.3	101.9*	105.8*	-	-	-	-	
91.9	102.5	106.3	-	-	-	-	
98.4	100.1*	104.9	-	-	-	-	
111.5	87.5*	102.1	-	-	-	-	
124.7	77.4*	99.4	-	-	-	-	
137.8	68.8*	96.8	-	-	-	-	
150.9	61.3*	94.4	-	-	-	-	
157.5	57.5*	93.3	95.7	-	-	-	
164.0	54.0*	92.2	95.5	-	-	-	
177.2	48.1*	89.7	94.4	-	-	-	
190.3	42.8*	86.0	93.0	-	-	-	
203.4	38.4*	81.4	91.7	-	-	-	
216.5	34.4*	76.9	90.2	85.3	-	-	
229.7	30.9*	68.1	88.0	85.3	-	-	
242.8	27.6*	58.4	82.7	81.4	-	-	
255.9	-	-	73.6	75.8	-	-	
269.0	-	-	64.2	70.8	63.7	-	
282.2	-	-	-	66.6	62.4	-	
295.3	-	-	-	62.6	58.4	-	
308.4	-	-	-	-	55.1	-	
321.5	-	-	-	-	52.0	48.1	
334.6	-	-	-	-	-	45.4	
347.8	-	-	-	-	-	43.0	

157.5 ft + 275.6 ft

ft	1,000 lb					
85.3	71.2*	75.4*	-	-	-	-
91.9	71.0*	74.7*	-	-	-	-
98.4	70.5	74.1	-	-	-	-
111.5	69.9	72.3	-	-	-	-
124.7	68.3	69.9	-	-	-	-
137.8	63.3*	67.7	-	-	-	-
150.9	56.4*	65.7	-	-	-	-
164.0	50.5*	63.9	-	-	-	-
177.2	45.4*	61.9	62.8	-	-	-
190.3	40.8*	60.2	61.7	-	-	-
203.4	36.6*	58.4	60.6	-	-	-
216.5	32.4*	56.7	59.7	-	-	-
229.7	28.7*	54.9	58.6	-	-	-
242.8	25.1*	53.1	57.5	54.2	-	-
255.9	22.0*	51.1	56.4	54.2	-	-
269.0	19.4*	49.4	54.5	54.2	-	-
282.2	17.0*	42.8	52.2	53.8	-	-
295.3	-	-	50.0	53.4	-	-
308.4	-	-	47.6	52.0	47.0	-
321.5	-	-	-	50.3	47.0	-
334.6	-	-	-	48.3	46.5	-
347.8	-	-	-	-	43.9	38.8
360.9	-	-	-	-	41.4	37.9
374.0	-	-	-	-	-	35.7

177.2 ft + 78.7 ft

	0 lb	0 lb - 529,200 lb					
	29.5 ft	29.5 ft - 49.2 ft					
	87°/85°	87°/85°	75°	65°	55°	45°	
ft	1,000 lb						
39.4	297.6*	379.2*	-	-	-	-	
45.9	260.1*	379.2*	-	-	-	-	
52.5	231.5*	379.2	-	-	-	-	
59.1	208.8*	374.8	-	-	-	-	
65.6	189.8*	360.5	-	-	-	-	
72.2	173.9*	347.2	-	-	-	-	
78.7	160.5*	332.9	-	-	-	-	
85.3	145.7*	308.6	-	-	-	-	
91.9	132.5*	276.7	297.6	-	-	-	
98.4	117.9	230.4	274.5	-	-	-	
111.5	-	-	238.1	-	-	-	
124.7	-	-	209.4	-	-	-	
131.2	-	-	-	186.5	-	-	
137.8	-	-	-	176.1	-	-	
150.9	-	-	-	158.5	-	-	
157.5	-	-	-	151.0	-	-	

177.2 ft + 118.1 ft

ft	1,000 lb					
49.2	227.1*	278.9*	-	-	-	-
52.5	214.7*	275.6*	-	-	-	-
59.1	193.6*	278.9	-	-	-	-
65.6	176.1*	275.6	-	-	-	-
72.2	161.4*	270.1	-	-	-	-
78.7	148.6*	263.5	-	-	-	-
85.3	137.8*	255.7	-	-	-	-
91.9	128.3*	249.1	-	-	-	-
98.4	118.6*	241.4	-	-	-	-
111.5	100.5*	221.6	234.8	-	-	-
124.7	87.1*	181.4	206.6	-	-	-
131.2	81.4*	161.6	194.7	-	-	-
137.8	73.9	139.8	183.9	-	-	-
150.9	-	-	165.1	-	-	-
157.5	-	-	157.2	147.5	-	-
164.0	-	-	149.9	140.4	-	-
177.2	-	-	-	128.1	-	-
190.3	-	-	-	117.7	-	-
203.4	-	-	-	-	103.0	-
216.5	-	-	-	-	95.5	-

0 lb	88,200 lb	176,400 lb	264,600 lb
308,700 lb	352,800 lb		

* Main boom angle 87°

Main boom angle 87°/85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1

352,800 lb + 88,200 lb 29.5-49.2 ft 23.8 ft 32.2 ft/s 360° 75%

177.2 ft + 157.5 ft

	0 lb	0 lb - 529,200 lb				
	29.5 ft	29.5 ft - 49.2 ft				
	87°/85°	87°/85°	75°	65°	55°	45°
ft	1,000 lb					
55.8	189.2*	202.6*	-	-	-	-
59.1	179.9*	202.6*	-	-	-	-
65.6	163.8*	200.4*	-	-	-	-
72.2	150.1*	204.8	-	-	-	-
78.7	138.5*	202.2	-	-	-	-
85.3	128.1*	199.1	-	-	-	-
91.9	119.3*	194.0	-	-	-	-
98.4	111.3*	188.3	-	-	-	-
111.5	98.1*	174.2	-	-	-	-
124.7	84.7*	160.1	187.8	-	-	-
137.8	73.9*	146.8	178.6	-	-	-
150.9	65.3*	134.7	160.5	-	-	-
164.0	58.2*	117.5	145.5	-	-	-
177.2	-	-	132.7	123.7	-	-
190.3	-	-	121.9	113.5	-	-
203.4	-	-	110.5	104.7	-	-
216.5	-	-	-	97.0	-	-
229.7	-	-	-	90.2	84.0	-
242.8	-	-	-	-	79.1	-
255.9	-	-	-	-	74.1	-
269.0	-	-	-	-	-	64.2
282.2	-	-	-	-	-	60.8

177.2 ft + 196.9 ft

ft	1,000 lb					
65.6	142.2*	146.8*	-	-	-	-
72.2	140.0*	145.5*	-	-	-	-
78.7	129.2*	146.6	-	-	-	-
85.3	119.5*	145.7	-	-	-	-
91.9	111.1*	143.7	-	-	-	-
98.4	103.6*	141.5	-	-	-	-
111.5	91.1*	136.5	-	-	-	-
124.7	80.7*	130.7	-	-	-	-
137.8	71.9*	125.2	-	-	-	-
144.4	67.2*	122.4	133.8	-	-	-
150.9	63.1*	119.5	133.4	-	-	-
164.0	55.8*	113.5	130.5	-	-	-
177.2	49.8*	106.7	126.1	-	-	-
190.3	44.8*	97.0	119.5	-	-	-
203.4	40.3*	83.1	110.0	101.9	-	-
216.5	-	-	101.9	94.1	-	-
229.7	-	-	93.5	87.3	-	-
242.8	-	-	79.6	81.4	-	-
255.9	-	-	-	76.1	71.0	-
269.0	-	-	-	71.4	66.4	-
282.2	-	-	-	-	62.2	-
295.3	-	-	-	-	58.6	-
308.4	-	-	-	-	-	50.7
321.5	-	-	-	-	-	48.1

0 lb	88,200 lb	176,400 lb	264,600 lb
308,700 lb	352,800 lb		

* Main boom angle 87°

Main boom angle 87°/85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1

177.2 ft + 236.2 ft

	0 lb	0 lb - 529,200 lb				
	29.5 ft	29.5 ft - 49.2 ft				
	87°/85°	87°/85°	75°	65°	55°	45°
ft	1,000 lb					
78.7	98.3*	103.2*	-	-	-	-
85.3	97.9*	101.6*	-	-	-	-
91.9	98.8	101.6	-	-	-	-
98.4	96.3*	101.2	-	-	-	-
111.5	84.7*	98.5	-	-	-	-
124.7	74.7*	96.1	-	-	-	-
137.8	66.6*	93.9	-	-	-	-
150.9	59.5*	91.7	-	-	-	-
157.5	56.4*	90.6	92.6	-	-	-
164.0	53.6*	89.5	92.6	-	-	-
177.2	47.4*	87.3	92.2	-	-	-
190.3	42.3*	84.2	91.1	-	-	-
203.4	37.9*	80.2	89.7	-	-	-
216.5	33.7*	76.3	88.4	-	-	-
229.7	30.4*	69.7	86.9	80.5	-	-
242.8	27.1*	60.0	82.9	78.5	-	-
255.9	-	-	77.4	73.2	-	-
269.0	-	-	68.1	68.3	-	-
282.2	-	-	58.2	64.2	59.1	-
295.3	-	-	-	60.2	55.3	-
308.4	-	-	-	56.7	52.0	-
321.5	-	-	-	-	48.9	-
334.6	-	-	-	-	46.3	41.9
347.8	-	-	-	-	-	39.5
360.9	-	-	-	-	-	37.5

177.2 ft + 275.6 ft

ft	1,000 lb					
85.3	68.6*	72.3*	-	-	-	-
91.9	68.6*	71.9*	-	-	-	-
98.4	68.1	70.8	-	-	-	-
111.5	67.9	69.9	-	-	-	-
124.7	65.5	68.1	-	-	-	-
137.8	61.1*	65.9	-	-	-	-
150.9	54.5*	64.2	-	-	-	-
164.0	48.7*	62.4	-	-	-	-
177.2	43.7*	60.6	60.8	-	-	-
190.3	39.2*	58.9	60.4	-	-	-
203.4	35.5*	57.3	59.7	-	-	-
216.5	32.0*	55.6	59.1	-	-	-
229.7	28.2*	54.0	58.0	-	-	-
242.8	24.9*	52.5	56.9	-	-	-
255.9	21.8*	50.7	56.0	52.7	-	-
269.0	19.2*	49.2	54.2	52.7	-	-
282.2	16.8*	44.1	52.2	52.5	-	-
295.3	-	-	50.3	52.5	-	-
308.4	-	-	48.3	52.5	44.5	-
321.5	-	-	-	50.9	44.5	-
334.6	-	-	-	48.3	43.9	-
347.8	-	-	-	45.4	41.2	-
360.9	-	-	-	-	38.8	-
374.0	-	-	-	-	36.6	31.7
387.1	-	-	-	-	-	29.5
400.3	-	-	-	-	-	27.6

352,800 lb + 88,200 lb 29.5-49.2 ft 23.8 ft 32.2 ft/s 360° 75%

196.9 ft + 78.7 ft

	0 lb	0 lb - 529,200 lb
	29.5 ft	29.5 ft - 49.2 ft
	87°/85°	87°/85° 75° 65° 55° 45°
ft		1,000 lb
39.4	283.3*	339.5*
45.9	249.1*	335.1*
52.5	222.7*	342.8
59.1	200.8*	332.9
65.6	183.0*	320.8
72.2	167.8*	308.6
78.7	155.0*	296.5
85.3	144.2*	283.3
91.9	131.4*	267.9
98.4	116.4	243.6
111.5	-	233.7
124.7	-	206.4
131.2	-	194.4
144.4	-	162.5
150.9	-	154.3
164.0	-	140.0

196.9 ft + 118.1 ft

ft		1,000 lb
49.2	217.6*	246.9*
52.5	206.1*	246.9*
59.1	186.3*	249.1
65.6	169.8*	246.9
72.2	155.6*	241.4
78.7	143.5*	235.9
85.3	133.2*	229.3
91.9	124.1*	222.7
98.4	116.2*	216.7
111.5	99.6*	202.4
124.7	86.2*	186.1
131.2	80.5*	167.1
137.8	72.5	146.4
150.9	-	162.5
164.0	-	147.3
177.2	-	136.5
190.3	-	124.3
203.4	-	114.2
216.5	-	105.4
229.7	-	91.3
	-	84.9

0 lb	88,200 lb	176,400 lb	264,600 lb
308,700 lb	352,800 lb		

* Main boom angle 87°

Main boom angle 87°/85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1

196.9 ft + 157.5 ft

	0 lb	0 lb - 529,200 lb
	29.5 ft	29.5 ft - 49.2 ft
	87°/85°	87°/85° 75° 65° 55° 45°
ft		1,000 lb
59.1	173.1*	183.0*
65.6	157.6*	181.4*
72.2	144.8*	185.0
78.7	133.6*	182.5
85.3	123.9*	179.9
91.9	115.3*	176.6
98.4	107.6*	173.1
111.5	94.8*	162.9
124.7	84.0*	152.8
131.2	78.3*	147.9
137.8	73.2*	142.6
150.9	64.6*	131.8
164.0	57.5*	120.6
177.2	49.4	97.9
190.3	-	119.7
203.4	-	110.5
216.5	-	101.4
229.7	-	93.9
242.8	-	87.3
255.9	-	81.6
269.0	-	75.2
282.2	-	70.3
295.3	-	66.1
	-	56.7
	-	53.6

196.9 ft + 196.9 ft

ft		1,000 lb
65.6	131.2*	135.1*
72.2	131.2*	134.5*
78.7	124.3*	135.6
85.3	115.3*	135.6
91.9	107.1*	133.8
98.4	100.1*	132.1
111.5	88.0*	127.9
124.7	78.0*	123.0
137.8	69.7*	118.2
150.9	62.4*	113.3
164.0	55.1*	108.0
177.2	49.2*	102.5
190.3	44.1*	97.0
203.4	39.9*	85.1
216.5	-	99.9
229.7	-	92.8
242.8	-	85.3
255.9	-	78.5
269.0	-	73.4
282.2	-	68.8
295.3	-	62.8
308.4	-	58.9
321.5	-	55.3
334.6	-	52.2
	-	44.3
	-	41.9

352,800 lb + 88,200 lb 29.5-49.2 ft 23.8 ft 32.2 ft/s 360° 75%

196.9 ft + 236.2 ft

	0 lb	0 lb - 529,200 lb				
	29.5 ft	29.5 ft - 49.2 ft				
	87°/85°	87°/85°	75°	65°	55°	45°
ft	1,000 lb					
78.7	92.2*	96.1*	-	-	-	-
85.3	91.7*	95.0*	-	-	-	-
91.9	92.6	95.2	-	-	-	-
98.4	90.4*	94.8	-	-	-	-
111.5	81.6*	92.8	-	-	-	-
124.7	72.1*	90.8	-	-	-	-
137.8	64.2*	88.8	-	-	-	-
150.9	57.5*	87.1	-	-	-	-
164.0	51.6*	85.1	87.3	-	-	-
177.2	46.7*	83.3	87.3	-	-	-
190.3	41.9*	80.9	87.1	-	-	-
203.4	37.3*	77.2	86.2	-	-	-
216.5	33.3*	73.4	85.1	-	-	-
229.7	29.8*	69.7	84.2	74.5	-	-
242.8	26.7*	61.5	81.8	74.5	-	-
255.9	-	-	78.0	70.3	-	-
269.0	-	-	71.7	65.7	-	-
282.2	-	-	62.4	61.5	-	-
295.3	-	-	-	57.8	52.2	-
308.4	-	-	-	54.2	48.9	-
321.5	-	-	-	-	46.1	-
334.6	-	-	-	-	43.4	-
347.8	-	-	-	-	41.0	35.5
360.9	-	-	-	-	-	33.3
374.0	-	-	-	-	-	31.1

196.9 ft + 275.6 ft

ft	1,000 lb					
85.3	64.6*	68.3*	-	-	-	-
91.9	64.6*	67.9*	-	-	-	-
98.4	64.2*	66.8*	-	-	-	-
111.5	64.2	66.4	-	-	-	-
124.7	62.4	64.4	-	-	-	-
137.8	58.6*	62.6	-	-	-	-
150.9	52.2*	60.8	-	-	-	-
164.0	46.7*	59.3	-	-	-	-
177.2	41.9*	58.0	-	-	-	-
190.3	37.7*	56.4	58.2	-	-	-
203.4	34.0*	54.9	57.5	-	-	-
216.5	30.6*	53.4	56.7	-	-	-
229.7	27.6*	51.8	56.0	-	-	-
242.8	24.5*	50.3	55.1	-	-	-
255.9	21.4*	48.7	54.5	50.5	-	-
269.0	18.7*	47.0	53.4	50.5	-	-
282.2	16.3*	45.2	51.8	50.3	-	-
295.3	-	-	50.3	50.3	-	-
308.4	-	-	48.5	50.3	-	-
321.5	-	-	46.3	48.9	42.5	-
334.6	-	-	-	46.1	41.0	-
347.8	-	-	-	43.4	38.4	-
360.9	-	-	-	-	35.9	-
374.0	-	-	-	-	33.5	-
387.1	-	-	-	-	31.3	25.4
400.3	-	-	-	-	-	23.6
413.4	-	-	-	-	-	21.8

216.5 ft + 78.7 ft

	0 lb	0 lb - 529,200 lb				
	29.5 ft	29.5 ft - 49.2 ft				
	87°/85°	87°/85°	75°	65°	55°	45°
ft	1,000 lb					
42.7	253.5*	295.4*	-	-	-	-
45.9	239.2*	291.0*	-	-	-	-
52.5	213.8*	295.4	-	-	-	-
59.1	193.3*	288.8	-	-	-	-
65.6	176.4*	278.9	-	-	-	-
72.2	162.0*	269.0	-	-	-	-
78.7	149.9*	257.9	-	-	-	-
85.3	139.3*	248.0	-	-	-	-
91.9	130.5*	239.2	-	-	-	-
98.4	114.9	230.4	-	-	-	-
105.0	-	-	248.0	-	-	-
111.5	-	-	230.4	-	-	-
124.7	-	-	203.3	-	-	-
137.8	-	-	181.0	-	-	-
150.9	-	-	-	150.4	-	-
164.0	-	-	-	136.2	-	-
190.3	-	-	-	-	106.5	-
203.4	-	-	-	-	98.3	-

216.5 ft + 118.1 ft

ft	1,000 lb					
49.2	208.8*	218.5*	-	-	-	-
52.5	198.0*	218.5*	-	-	-	-
59.1	179.2*	213.6*	-	-	-	-
65.6	163.6*	218.9	-	-	-	-
72.2	150.1*	214.3	-	-	-	-
78.7	138.7*	208.8	-	-	-	-
85.3	128.8*	203.0	-	-	-	-
91.9	120.2*	197.3	-	-	-	-
98.4	112.4*	191.4	-	-	-	-
111.5	98.8*	179.7	-	-	-	-
118.1	91.5*	174.4	208.3	-	-	-
124.7	85.3*	169.3	200.2	-	-	-
131.2	79.8*	164.0	188.5	-	-	-
137.8	71.4	152.1	177.9	-	-	-
150.9	-	-	159.8	-	-	-
164.0	-	-	144.8	-	-	-
177.2	-	-	132.3	120.8	-	-
190.3	-	-	-	110.7	-	-
203.4	-	-	-	102.1	-	-
229.7	-	-	-	-	80.9	-
242.8	-	-	-	-	75.6	-

0 lb	88,200 lb	176,400 lb	264,600 lb
308,700 lb	352,800 lb		

* Main boom angle 87°

Main boom angle 87°/85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1

352,800 lb + 88,200 lb 29.5-49.2 ft 23.8 ft 32.2 ft/s 360° 75%

216.5 ft + 157.5 ft

	0 lb	0 lb - 529,200 lb					
	29.5 ft	29.5 ft - 49.2 ft					
	87°/85°	87°/85°	75°	65°	55°	45°	
ft	1,000 lb						
59.1	159.0*	164.5*	-	-	-	-	
65.6	151.9*	162.9*	-	-	-	-	
72.2	139.6*	165.3	-	-	-	-	
78.7	128.8*	164.0	-	-	-	-	
85.3	119.5*	161.4	-	-	-	-	
91.9	111.3*	158.3	-	-	-	-	
98.4	104.1*	155.2	-	-	-	-	
111.5	91.7*	148.2	-	-	-	-	
124.7	81.8*	141.1	-	-	-	-	
137.8	72.5*	133.8	157.0	-	-	-	
150.9	63.9*	125.7	154.8	-	-	-	
164.0	56.9*	117.5	140.4	-	-	-	
177.2	48.3	101.2	128.1	-	-	-	
190.3	-	-	117.5	-	-	-	
203.4	-	-	108.5	98.1	-	-	
216.5	-	-	100.5	90.8	-	-	
229.7	-	-	-	84.2	-	-	
242.8	-	-	-	78.7	-	-	
255.9	-	-	-	-	66.8	-	
269.0	-	-	-	-	62.6	-	
282.2	-	-	-	-	58.9	-	
295.3	-	-	-	-	-	49.6	
308.4	-	-	-	-	-	46.7	

216.5 ft + 196.9 ft

ft	1,000 lb					
72.2	118.8*	123.0*	-	-	-	-
78.7	118.4*	121.5*	-	-	-	-
85.3	111.1*	123.7	-	-	-	-
91.9	103.4*	122.1	-	-	-	-
98.4	96.6*	120.8	-	-	-	-
111.5	84.9*	117.3	-	-	-	-
124.7	75.4*	113.3	-	-	-	-
137.8	67.5*	109.1	-	-	-	-
150.9	60.6*	104.7	114.9	-	-	-
164.0	54.7*	100.3	114.6	-	-	-
177.2	48.7*	95.7	113.3	-	-	-
190.3	43.7*	90.8	110.2	-	-	-
203.4	39.2*	86.0	106.0	-	-	-
216.5	33.1	72.5	98.1	84.7	-	-
229.7	-	-	91.1	81.6	-	-
242.8	-	-	84.9	75.8	-	-
255.9	-	-	-	70.8	-	-
269.0	-	-	-	66.1	-	-
282.2	-	-	-	62.2	55.8	-
295.3	-	-	-	-	52.2	-
308.4	-	-	-	-	49.2	-
321.5	-	-	-	-	46.3	-
334.6	-	-	-	-	-	38.1
347.8	-	-	-	-	-	35.7

0 lb	88,200 lb	176,400 lb	264,600 lb
308,700 lb	352,800 lb		

216.5 ft + 236.2 ft

	0 lb	0 lb - 529,200 lb					
	29.5 ft	29.5 ft - 49.2 ft					
	87°/85°	87°/85°	75°	65°	55°	45°	
ft	1,000 lb						
78.7	85.5*	88.8*	-	-	-	-	
85.3	85.5*	88.2*	-	-	-	-	
91.9	86.2	88.4	-	-	-	-	
98.4	84.4	88.4	-	-	-	-	
111.5	78.7*	86.9	-	-	-	-	
124.7	69.4*	85.3	-	-	-	-	
137.8	61.9*	83.6	-	-	-	-	
150.9	55.3*	81.4	-	-	-	-	
164.0	49.8*	79.6	-	-	-	-	
177.2	45.0*	77.6	82.0	-	-	-	
190.3	40.8*	75.4	82.0	-	-	-	
203.4	36.6*	72.1	81.6	-	-	-	
216.5	32.6*	69.0	80.5	-	-	-	
229.7	29.3*	65.7	79.6	-	-	-	
242.8	26.0*	62.4	78.7	69.0	-	-	
255.9	-	-	75.8	67.7	-	-	
269.0	-	-	71.7	63.3	-	-	
282.2	-	-	66.1	59.1	-	-	
295.3	-	-	-	55.3	-	-	
308.4	-	-	-	52.0	45.9	-	
321.5	-	-	-	48.9	43.0	-	
334.6	-	-	-	-	40.6	-	
347.8	-	-	-	-	38.1	-	
360.9	-	-	-	-	35.9	28.9	
374.0	-	-	-	-	-	26.9	
387.1	-	-	-	-	-	25.1	

216.5 ft + 275.6 ft

ft	1,000 lb					
85.3	60.2*	62.6*	-	-	-	-
91.9	60.2*	62.6*	-	-	-	-
98.4	59.7*	61.7*	-	-	-	-
111.5	60.0	61.5	-	-	-	-
124.7	59.1	60.2	-	-	-	-
137.8	56.4*	58.9	-	-	-	-
150.9	50.3*	57.5	-	-	-	-
164.0	45.0*	56.2	-	-	-	-
177.2	40.1*	54.9	-	-	-	-
190.3	36.2*	53.6	54.7	-	-	-
203.4	32.4*	52.2	54.5	-	-	-
216.5	29.1*	50.9	54.0	-	-	-
229.7	26.2*	49.2	53.6	-	-	-
242.8	23.6*	47.6	52.9	-	-	-
255.9	20.9*	46.1	52.2	-	-	-
269.0	18.3*	44.5	51.6	46.5	-	-
282.2	15.9*	43.0	50.7	46.5	-	-
295.3	-	-	49.4	46.5	-	-
308.4	-	-	48.1	46.5	-	-
321.5	-	-	46.7	46.5	-	-
334.6	-	-	-	43.9	37.7	-
347.8	-	-	-	41.2	34.8	-
360.9	-	-	-	39.0	32.4	-
374.0	-	-	-	-	30.2	-
387.1	-	-	-	-	28.0	-
400.3	-	-	-	-	-	19.6
413.4	-	-	-	-	-	18.1
426.5	-	-	-	-	-	16.5

For explanations see page 71

352,800 lb + 88,200 lb 29.5-49.2 ft 23.8 ft 32.2 ft/s 360° 75%

236.2 ft + 78.7 ft

	0 lb	0 lb - 529,200 lb					
	29.5 ft	29.5 ft - 49.2 ft					
	87°/85°	87°/85°	75°	65°	55°	45°	
ft				1,000 lb			
42.7	242.5*	255.7*	-	-	-	-	
45.9	228.2*	252.4*	-	-	-	-	
52.5	205.0*	254.6	-	-	-	-	
59.1	185.8*	250.2	-	-	-	-	
65.6	169.5*	242.5	-	-	-	-	
72.2	156.1*	233.7	-	-	-	-	
78.7	144.4*	224.9	-	-	-	-	
85.3	134.5*	217.2	-	-	-	-	
91.9	125.9*	209.2	-	-	-	-	
98.4	112.0	201.7	-	-	-	-	
111.5	-	-	227.1	-	-	-	
124.7	-	-	199.5	-	-	-	
137.8	-	-	177.7	-	-	-	
144.4	-	-	168.2	-	-	-	
157.5	-	-	-	138.5	-	-	
164.0	-	-	-	131.8	-	-	
177.2	-	-	-	120.4	-	-	
203.4	-	-	-	-	93.5	-	
216.5	-	-	-	-	86.6	-	

236.2 ft + 118.1 ft

ft			1,000 lb				
52.5	184.1*	192.2*	-	-	-	-	
59.1	172.0*	187.6*	-	-	-	-	
65.6	157.2*	192.0	-	-	-	-	
72.2	144.6*	187.6	-	-	-	-	
78.7	133.6*	183.0	-	-	-	-	
85.3	124.1*	177.9	-	-	-	-	
91.9	116.0*	172.6	-	-	-	-	
98.4	108.5*	167.3	-	-	-	-	
111.5	96.1*	157.2	-	-	-	-	
124.7	84.4*	147.9	179.0	-	-	-	
131.2	78.7*	143.3	177.3	-	-	-	
137.8	70.1	138.7	173.5	-	-	-	
150.9	-	-	156.7	-	-	-	
164.0	-	-	142.0	-	-	-	
177.2	-	-	129.4	-	-	-	
190.3	-	-	-	106.7	-	-	
203.4	-	-	-	98.3	-	-	
216.5	-	-	-	91.1	-	-	
229.7	-	-	-	-	76.5	-	
242.8	-	-	-	-	71.4	-	
255.9	-	-	-	-	66.8	-	

0 lb	88,200 lb	176,400 lb	264,600 lb
308,700 lb	352,800 lb		

* Main boom angle 87°

Main boom angle 87°/85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1

236.2 ft + 157.5 ft

	0 lb	0 lb - 529,200 lb					
	29.5 ft	29.5 ft - 49.2 ft					
	87°/85°	87°/85°	75°	65°	55°	45°	
ft				1,000 lb			
59.1	139.8*	145.7*	-	-	-	-	
65.6	139.8*	144.4*	-	-	-	-	
72.2	134.3*	144.8	-	-	-	-	
78.7	123.9*	144.8	-	-	-	-	
85.3	115.1*	142.4	-	-	-	-	
91.9	107.4*	139.6	-	-	-	-	
98.4	100.3*	136.5	-	-	-	-	
111.5	88.6*	130.1	-	-	-	-	
124.7	78.9*	123.7	-	-	-	-	
137.8	71.0*	117.3	-	-	-	-	
144.4	67.2*	114.4	134.9	-	-	-	
150.9	63.1*	111.6	134.3	-	-	-	
164.0	56.2*	106.0	130.3	-	-	-	
177.2	47.2	100.3	124.3	-	-	-	
190.3	-	-	115.1	-	-	-	
203.4	-	-	106.0	92.6	-	-	
216.5	-	-	98.3	87.3	-	-	
229.7	-	-	-	80.9	-	-	
242.8	-	-	-	75.4	-	-	
255.9	-	-	-	70.5	-	-	
269.0	-	-	-	-	58.9	-	
282.2	-	-	-	-	55.1	-	
295.3	-	-	-	-	52.0	-	
308.4	-	-	-	-	-	42.5	
321.5	-	-	-	-	-	39.9	

236.2 ft + 196.9 ft

ft			1,000 lb				
72.2	105.8*	110.5*	-	-	-	-	
78.7	105.2*	108.5*	-	-	-	-	
85.3	104.1*	109.8	-	-	-	-	
91.9	99.6*	108.9	-	-	-	-	
98.4	93.0*	107.6	-	-	-	-	
111.5	81.8*	104.1	-	-	-	-	
124.7	72.5*	100.3	-	-	-	-	
137.8	64.8*	96.3	-	-	-	-	
150.9	58.4*	92.2	-	-	-	-	
157.5	55.6*	90.2	101.6	-	-	-	
164.0	52.9*	88.2	101.6	-	-	-	
177.2	48.1*	84.4	100.3	-	-	-	
190.3	43.0*	80.7	98.1	-	-	-	
203.4	38.8*	77.2	94.6	-	-	-	
216.5	32.0	73.4	91.3	-	-	-	
229.7	-	-	87.1	77.2	-	-	
242.8	-	-	82.9	72.5	-	-	
255.9	-	-	77.4	67.7	-	-	
269.0	-	-	-	63.3	-	-	
282.2	-	-	-	59.3	-	-	
295.3	-	-	-	55.8	48.7	-	
308.4	-	-	-	-	45.6	-	
321.5	-	-	-	-	43.0	-	
347.8	-	-	-	-	-	30.6	
360.9	-	-	-	-	-	28.7	

352,800 lb + 88,200 lb 29.5-49.2 ft 23.8 ft 32.2 ft/s 360° 75%

236.2 ft + 236.2 ft

	0 lb	0 lb - 529,200 lb				
	29.5 ft	29.5 ft - 49.2 ft				
	87°/85°	87°/85°	75°	65°	55°	45°
ft	1,000 lb					
78.7	79.1*	82.0*	-	-	-	-
85.3	79.1*	81.4*	-	-	-	-
91.9	78.5*	80.5*	-	-	-	-
98.4	80.0	81.6	-	-	-	-
111.5	75.6*	80.2	-	-	-	-
124.7	66.8*	78.5	-	-	-	-
137.8	59.3*	76.3	-	-	-	-
150.9	53.1*	73.9	-	-	-	-
164.0	47.8*	71.4	-	-	-	-
177.2	43.0*	68.8	74.7	-	-	-
190.3	39.0*	66.4	74.5	-	-	-
203.4	35.3*	63.7	73.9	-	-	-
216.5	32.0*	60.8	72.5	-	-	-
229.7	28.7*	58.2	70.5	-	-	-
242.8	25.6*	55.6	68.8	-	-	-
255.9	19.6	52.9	66.6	61.9	-	-
269.0	-	-	63.9	60.2	-	-
282.2	-	-	61.3	56.2	-	-
295.3	-	-	58.6	52.7	-	-
308.4	-	-	-	49.4	-	-
321.5	-	-	-	46.5	39.2	-
334.6	-	-	-	43.9	36.6	-
347.8	-	-	-	-	34.0	-
360.9	-	-	-	-	31.7	-
374.0	-	-	-	-	-	22.3
387.1	-	-	-	-	-	20.5
400.3	-	-	-	-	-	19.0

255.9 ft + 78.7 ft

ft	1,000 lb					
42.7	211.0*	219.4*	-	-	-	-
45.9	211.0*	219.4*	-	-	-	-
52.5	196.9*	212.7*	-	-	-	-
59.1	178.6*	217.4	-	-	-	-
65.6	163.4*	210.8	-	-	-	-
72.2	150.6*	203.5	-	-	-	-
78.7	139.6*	196.2	-	-	-	-
85.3	129.9*	188.9	-	-	-	-
91.9	121.7*	181.9	-	-	-	-
98.4	107.6	174.6	-	-	-	-
105.0	101.6	167.6	-	-	-	-
111.5	-	-	194.0	-	-	-
124.7	-	-	187.2	-	-	-
137.8	-	-	171.5	-	-	-
144.4	-	-	162.9	-	-	-
164.0	-	-	-	127.9	-	-
177.2	-	-	-	116.6	-	-
190.3	-	-	-	106.9	-	-
216.5	-	-	-	-	82.5	-
229.7	-	-	-	-	76.7	-

0 lb	88,200 lb	176,400 lb	264,600 lb
308,700 lb	352,800 lb		

* Main boom angle 87°

Main boom angle 87°/85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1

236.2 ft + 275.6 ft

	0 lb	0 lb - 529,200 lb				
	29.5 ft	29.5 ft - 49.2 ft				
	87°/85°	87°/85°	75°	65°	55°	45°
ft	1,000 lb					
85.3	55.6*	58.4*	-	-	-	-
91.9	55.6*	58.4*	-	-	-	-
98.4	55.3*	57.5*	-	-	-	-
111.5	55.6	57.3	-	-	-	-
124.7	55.1	56.0	-	-	-	-
137.8	52.5*	54.9	-	-	-	-
150.9	48.1*	53.8	-	-	-	-
164.0	42.8*	52.2	-	-	-	-
177.2	38.4*	50.9	-	-	-	-
190.3	34.4*	49.4	51.4	-	-	-
203.4	30.9*	47.8	51.4	-	-	-
216.5	27.8*	46.5	51.4	-	-	-
229.7	24.9*	44.5	50.9	-	-	-
242.8	22.5*	42.8	50.0	-	-	-
255.9	20.1*	41.0	49.2	-	-	-
269.0	17.9*	39.0	48.1	43.0	-	-
282.2	15.4*	37.3	47.0	43.0	-	-
295.3	-	-	45.4	43.0	-	-
308.4	-	-	44.1	43.0	-	-
321.5	-	-	42.5	43.0	-	-
334.6	-	-	41.2	41.4	-	-
347.8	-	-	-	39.0	30.9	-
360.9	-	-	-	36.6	28.4	-
374.0	-	-	-	34.4	26.2	-
387.1	-	-	-	-	24.3	-
400.3	-	-	-	-	22.5	-
413.4	-	-	-	-	-	13.7
426.5	-	-	-	-	-	12.3
439.6	-	-	-	-	-	11.0

255.9 ft + 118.1 ft

ft	1,000 lb					
52.5	158.3*	165.6*	-	-	-	-
59.1	156.7*	163.4*	-	-	-	-
65.6	151.2*	164.5	-	-	-	-
72.2	139.3*	162.5	-	-	-	-
78.7	129.0*	158.5	-	-	-	-
85.3	119.9*	154.3	-	-	-	-
91.9	112.0*	149.7	-	-	-	-
98.4	104.9*	145.1	-	-	-	-
111.5	93.0*	135.8	-	-	-	-
124.7	83.3*	127.2	-	-	-	-
131.2	77.8*	122.8	147.0	-	-	-
137.8	68.8	118.4	145.1	-	-	-
144.4	64.6	114.0	141.3	-	-	-
150.9	-	-	136.7	-	-	-
164.0	-	-	127.4	-	-	-
177.2	-	-	117.5	-	-	-
190.3	-	-	-	103.2	-	-
203.4	-	-	-	95.0	-	-
216.5	-	-	-	88.0	-	-
229.7	-	-	-	81.8	-	-
242.8	-	-	-	-	67.5	-
255.9	-	-	-	-	63.1	-
269.0	-	-	-	-	59.1	-

352,800 lb + 88,200 lb 29.5-49.2 ft 23.8 ft 32.2 ft/s 360° 75%

255.9 ft + 157.5 ft

	0 lb	0 lb - 529,200 lb				
	29.5 ft	29.5 ft - 49.2 ft				
	87°/85°	87°/85°	75°	65°	55°	45°
ft	1,000 lb					
62.3	119.7*	125.7*	-	-	-	-
65.6	119.7*	125.7*	-	-	-	-
72.2	117.5*	123.0*	-	-	-	-
78.7	115.3*	125.4	-	-	-	-
85.3	110.9*	122.8	-	-	-	-
91.9	103.6*	120.4	-	-	-	-
98.4	96.8*	117.7	-	-	-	-
111.5	85.5*	112.0	-	-	-	-
124.7	76.3*	106.3	-	-	-	-
137.8	68.6*	100.3	-	-	-	-
144.4	65.3*	97.7	112.0	-	-	-
150.9	62.2*	94.8	112.0	-	-	-
164.0	55.3*	89.3	107.6	-	-	-
177.2	46.3	84.0	102.3	-	-	-
190.3	-	-	96.6	-	-	-
203.4	-	-	90.4	-	-	-
216.5	-	-	84.0	84.0	-	-
229.7	-	-	-	78.0	-	-
242.8	-	-	-	72.5	-	-
255.9	-	-	-	67.7	-	-
269.0	-	-	-	-	55.3	-
282.2	-	-	-	-	51.8	-
295.3	-	-	-	-	48.7	-
321.5	-	-	-	-	-	35.1
334.6	-	-	-	-	-	32.8

255.9 ft + 196.9 ft

ft	1,000 lb					
72.2	89.9*	95.9*	-	-	-	-
78.7	89.3*	94.4*	-	-	-	-
85.3	89.3	94.8	-	-	-	-
91.9	89.3	94.1	-	-	-	-
98.4	85.1*	92.6	-	-	-	-
111.5	78.7*	89.3	-	-	-	-
124.7	69.9*	85.8	-	-	-	-
137.8	62.6*	82.0	-	-	-	-
150.9	56.2*	78.3	-	-	-	-
164.0	50.9*	74.5	83.6	-	-	-
177.2	46.3*	70.8	82.7	-	-	-
190.3	42.1*	67.2	79.8	-	-	-
203.4	38.1*	63.5	76.3	-	-	-
216.5	31.1	59.7	72.8	-	-	-
229.7	-	-	68.8	-	-	-
242.8	-	-	64.6	66.4	-	-
255.9	-	-	60.4	63.9	-	-
269.0	-	-	-	60.6	-	-
282.2	-	-	-	56.7	-	-
295.3	-	-	-	53.1	-	-
308.4	-	-	-	-	42.5	-
321.5	-	-	-	-	39.7	-
334.6	-	-	-	-	37.0	-
360.9	-	-	-	-	-	24.3
374.0	-	-	-	-	-	22.5

0 lb	88,200 lb	176,400 lb	264,600 lb
308,700 lb	352,800 lb		

For explanations see page 72

255.9 ft + 236.2 ft

	0 lb	0 lb - 529,200 lb				
	29.5 ft	29.5 ft - 49.2 ft				
	87°/85°	87°/85°	75°	65°	55°	45°
ft	1,000 lb					
78.7	67.7*	72.3*	-	-	-	-
85.3	67.7*	71.9*	-	-	-	-
91.9	66.8*	70.8*	-	-	-	-
98.4	67.5	71.2	-	-	-	-
111.5	66.6	69.7	-	-	-	-
124.7	62.2*	67.7	-	-	-	-
137.8	57.1*	65.5	-	-	-	-
150.9	51.1*	62.8	-	-	-	-
164.0	45.9*	60.4	-	-	-	-
177.2	41.2*	58.0	61.3	-	-	-
190.3	37.3*	55.3	61.1	-	-	-
203.4	34.0*	52.9	59.7	-	-	-
216.5	30.9*	50.5	58.0	-	-	-
229.7	28.0*	48.1	55.8	-	-	-
242.8	24.9*	45.6	53.4	-	-	-
255.9	18.7	43.2	51.1	49.6	-	-
269.0	-	-	48.3	49.4	-	-
282.2	-	-	45.4	47.8	-	-
295.3	-	-	42.5	45.9	-	-
308.4	-	-	-	43.9	-	-
321.5	-	-	-	41.2	-	-
334.6	-	-	-	38.6	32.6	-
347.8	-	-	-	-	30.2	-
360.9	-	-	-	-	28.0	-
374.0	-	-	-	-	26.0	-
387.1	-	-	-	-	-	16.3
400.3	-	-	-	-	-	14.8
413.4	-	-	-	-	-	13.4

255.9 ft + 275.6 ft

ft	1,000 lb					
91.9	48.7*	52.2*	-	-	-	-
98.4	48.5*	51.6*	-	-	-	-
111.5	48.5	51.4	-	-	-	-
124.7	47.6	50.3	-	-	-	-
137.8	46.7	48.9	-	-	-	-
150.9	43.2*	47.2	-	-	-	-
164.0	41.0*	45.6	-	-	-	-
177.2	36.6*	43.9	-	-	-	-
190.3	32.8*	42.3	-	-	-	-
203.4	29.3*	40.8	43.7	-	-	-
216.5	26.2*	39.2	43.2	-	-	-
229.7	23.6*	37.5	42.3	-	-	-
242.8	21.2*	35.7	41.0	-	-	-
255.9	19.0*	34.0	39.7	-	-	-
269.0	17.0*	32.4	38.4	-	-	-
282.2	15.0*	30.6	36.8	34.4	-	-
295.3	9.9	28.9	35.1	34.4	-	-
308.4	-	-	33.3	34.0	-	-
321.5	-	-	31.5	32.8	-	-
334.6	-	-	29.8	31.7	-	-
347.8	-	-	-	30.2	-	-
360.9	-	-	-	28.4	24.7	-
374.0	-	-	-	26.7	22.7	-
387.1	-	-	-	-	20.7	-
400.3	-	-	-	-	19.2	-
413.4	-	-	-	-	17.4	-
426.5	-	-	-	-	-	8.6
439.6	-	-	-	-	-	7.3
452.8	-	-	-	-	-	6.2

352,800 lb + 88,200 lb 29.5-49.2 ft 23.8 ft 32.2 ft/s 360° 75%

275.6 ft + 78.7 ft

	0 lb	0 lb - 529,200 lb
	29.5 ft	29.5 ft - 49.2 ft
	87°/85°	87°/85° 75° 65° 55° 45°
ft		1,000 lb
45.9	180.8*	191.8*
52.5	178.6*	186.3*
59.1	171.3*	189.8
65.6	157.0*	184.1
72.2	144.6*	178.1
78.7	134.3*	172.0
85.3	125.2*	165.8
91.9	117.3*	160.1
98.4	110.7*	154.5
105.0	97.0	148.8
118.1	-	166.9
124.7	-	164.0
137.8	-	150.6
150.9	-	136.2
177.2	-	112.0
190.3	-	102.7
229.7	-	72.1
242.8	-	67.2

275.6 ft + 118.1 ft

ft	1,000 lb
52.5	137.3* 145.5*
59.1	137.3* 143.7*
65.6	136.0 144.8
72.2	131.2* 143.1
78.7	123.9* 139.6
85.3	115.3* 135.6
91.9	107.8* 131.6
98.4	101.0* 127.6
111.5	89.7* 119.7
124.7	80.5* 112.2
131.2	76.5* 108.7
137.8	67.2 104.9 124.6
144.4	63.3 101.2 122.8
150.9	- 119.0
164.0	- 110.7
177.2	- 102.1
190.3	- 93.0
203.4	- 90.8
216.5	- 84.0
229.7	- 78.0
255.9	- 58.6
269.0	- 54.9

0 lb	88,200 lb	176,400 lb	264,600 lb
308,700 lb	352,800 lb		

* Main boom angle 87°

Main boom angle 87°/85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1

275.6 ft + 157.5 ft

	0 lb	0 lb - 529,200 lb
	29.5 ft	29.5 ft - 49.2 ft
	87°/85°	87°/85° 75° 65° 55° 45°
ft		1,000 lb
62.3	104.9*	111.3*
65.6	104.9*	111.3*
72.2	104.1*	108.9*
78.7	104.1	110.0
85.3	99.6*	108.9
91.9	97.2*	106.5
98.4	93.0*	104.1
111.5	82.2*	99.0
124.7	73.4*	93.7
137.8	65.9*	88.6
150.9	59.7*	83.8
164.0	54.5*	78.9
177.2	45.2	74.1
190.3	-	82.5
203.4	-	76.9
216.5	-	71.4
229.7	-	65.7
242.8	-	65.7
255.9	-	61.1
269.0	-	56.2
282.2	-	47.8
295.3	-	44.8
308.4	-	41.9
334.6	-	27.3
347.8	-	25.4

275.6 ft + 196.9 ft

ft	1,000 lb
72.2	78.9* 84.9*
78.7	78.9* 84.0*
85.3	77.6* 82.2*
91.9	78.5 83.8
98.4	77.8 82.5
111.5	71.9* 79.1
124.7	67.2* 75.8
137.8	60.0* 72.3
150.9	54.0* 68.8
164.0	48.7* 65.5
177.2	44.3* 61.9
190.3	40.3* 58.6
203.4	37.0* 55.1
216.5	29.8 51.8
229.7	- 58.4
242.8	- 54.5
255.9	- 50.7
269.0	- 46.7
282.2	- 46.3
295.3	- 43.0
308.4	- 39.7
321.5	- 34.8
334.6	- 32.4
347.8	- 30.2
374.0	- 17.4
387.1	- 16.1

352,800 lb + 88,200 lb 29.5-49.2 ft 23.8 ft 32.2 ft/s 360° 75%

275.6 ft + 236.2 ft

	0 lb	0 lb - 529,200 lb				
	29.5 ft	29.5 ft - 49.2 ft				
	87°/85°	87°/85°	75°	65°	55°	45°
ft	1,000 lb					
78.7	58.2*	63.5*	-	-	-	-
85.3	58.2*	63.5*	-	-	-	-
91.9	57.8*	62.4*	-	-	-	-
98.4	57.5	62.4	-	-	-	-
111.5	57.1	61.1	-	-	-	-
124.7	55.6	59.1	-	-	-	-
137.8	50.7*	56.9	-	-	-	-
150.9	48.3*	54.5	-	-	-	-
164.0	43.9*	51.8	-	-	-	-
177.2	39.5*	49.4	-	-	-	-
190.3	35.5*	46.7	52.0	-	-	-
203.4	32.2*	44.5	51.1	-	-	-
216.5	29.1*	42.3	49.4	-	-	-
229.7	26.5*	39.9	47.0	-	-	-
242.8	24.0*	37.7	44.8	-	-	-
255.9	17.9	35.5	42.3	-	-	-
269.0	-	-	39.7	39.0	-	-
282.2	-	-	37.0	38.4	-	-
295.3	-	-	34.4	36.4	-	-
308.4	-	-	-	34.2	-	-
321.5	-	-	-	32.2	-	-
334.6	-	-	-	29.5	-	-
347.8	-	-	-	27.1	25.8	-
360.9	-	-	-	-	23.6	-
374.0	-	-	-	-	21.8	-
387.1	-	-	-	-	20.1	-
400.3	-	-	-	-	-	9.9
413.4	-	-	-	-	-	8.8
426.5	-	-	-	-	-	7.7

275.6 ft + 275.6 ft

ft	1,000 lb					
91.9	42.5*	46.1*	-	-	-	-
98.4	42.5*	45.6*	-	-	-	-
111.5	41.9	45.0	-	-	-	-
124.7	41.4	44.1	-	-	-	-
137.8	40.3	43.0	-	-	-	-
150.9	38.6	41.2	-	-	-	-
164.0	35.3*	39.5	-	-	-	-
177.2	33.7*	37.7	-	-	-	-
190.3	30.9*	35.9	-	-	-	-
203.4	27.6*	34.2	36.6	-	-	-
216.5	24.7*	32.4	36.2	-	-	-
229.7	22.0*	30.9	35.3	-	-	-
242.8	19.6*	29.3	34.0	-	-	-
255.9	17.6*	27.8	32.6	-	-	-
269.0	15.7*	26.2	31.1	-	-	-
282.2	13.9*	24.7	29.8	-	-	-
295.3	9.0	23.1	28.2	26.5	-	-
308.4	-	-	26.5	26.0	-	-
321.5	-	-	24.7	25.1	-	-
334.6	-	-	22.9	23.8	-	-
347.8	-	-	-	22.3	-	-
360.9	-	-	-	20.5	-	-
374.0	-	-	-	18.7	16.3	-
387.1	-	-	-	17.2	15.7	-
400.3	-	-	-	-	14.6	-
413.4	-	-	-	-	13.2	-
426.5	-	-	-	-	11.7	-

295.3 ft + 78.7 ft

	0 lb	0 lb - 529,200 lb				
	29.5 ft	29.5 ft - 49.2 ft				
	87°/85°	87°/85°	75°	65°	55°	45°
ft	1,000 lb					
45.9	147.3*	164.0*	-	-	-	-
52.5	145.1*	159.6*	-	-	-	-
59.1	144.0	160.5	-	-	-	-
65.6	140.7	158.5	-	-	-	-
72.2	129.6	153.9	-	-	-	-
78.7	124.3*	149.0	-	-	-	-
85.3	119.0*	144.4	-	-	-	-
91.9	113.1*	139.8	-	-	-	-
98.4	106.7*	135.6	-	-	-	-
105.0	92.8	131.4	-	-	-	-
124.7	-	-	149.7	-	-	-
137.8	-	-	144.2	-	-	-
150.9	-	-	135.8	-	-	-
157.5	-	-	131.0	-	-	-
190.3	-	-	-	98.8	-	-
203.4	-	-	-	91.1	-	-

295.3 ft + 118.1 ft

ft	1,000 lb					
55.8	110.7*	124.1*	-	-	-	-
59.1	110.7*	122.6*	-	-	-	-
65.6	107.6*	119.5*	-	-	-	-
72.2	109.1	122.1	-	-	-	-
78.7	107.6	119.3	-	-	-	-
85.3	102.7	116.2	-	-	-	-
91.9	95.9	113.1	-	-	-	-
98.4	90.6*	110.0	-	-	-	-
111.5	84.0*	103.6	-	-	-	-
124.7	77.6*	97.9	-	-	-	-
131.2	73.9*	95.2	-	-	-	-
137.8	64.4	92.4	111.8	-	-	-
144.4	61.5	89.7	111.8	-	-	-
150.9	-	-	109.8	-	-	-
164.0	-	-	104.9	-	-	-
177.2	-	-	99.6	-	-	-
190.3	-	-	93.5	-	-	-
203.4	-	-	-	82.2	-	-
216.5	-	-	-	80.5	-	-
229.7	-	-	-	74.5	-	-
242.8	-	-	-	69.4	-	-
269.0	-	-	-	-	50.7	-
282.2	-	-	-	-	47.6	-

	0 lb	88,200 lb	176,400 lb	264,600 lb
	308,700 lb	352,800 lb		

* Main boom angle 87°

Main boom angle 87°/85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1

352,800 lb + 88,200 lb 29.5-49.2 ft 23.8 ft 32.2 ft/s 360° 75%

295.3 ft + 157.5 ft

	0 lb	0 lb - 529,200 lb				
	29.5 ft	29.5 ft - 49.2 ft				
	87°/85°	87°/85°	75°	65°	55°	45°
ft	1,000 lb					
62.3	83.1*	94.4*	-	-	-	-
65.6	83.1*	94.4*	-	-	-	-
72.2	82.2*	92.4*	-	-	-	-
78.7	82.2	93.0	-	-	-	-
85.3	82.2	92.2	-	-	-	-
91.9	80.5	90.2	-	-	-	-
98.4	78.5	88.2	-	-	-	-
111.5	72.3	84.0	-	-	-	-
124.7	64.4	80.0	-	-	-	-
137.8	59.7*	75.8	-	-	-	-
150.9	55.8*	72.1	-	-	-	-
157.5	53.6*	70.1	85.1	-	-	-
164.0	51.6*	68.3	84.4	-	-	-
177.2	43.0	64.6	82.0	-	-	-
190.3	-	-	78.7	-	-	-
203.4	-	-	75.4	-	-	-
216.5	-	-	71.4	-	-	-
229.7	-	-	67.5	67.2	-	-
242.8	-	-	-	65.9	-	-
255.9	-	-	-	61.5	-	-
269.0	-	-	-	57.3	-	-
282.2	-	-	-	53.8	-	-
295.3	-	-	-	-	40.1	-
308.4	-	-	-	-	37.3	-
321.5	-	-	-	-	34.6	-

295.3 ft + 196.9 ft

ft	1,000 lb					
72.2	62.6*	71.7*	-	-	-	-
78.7	62.6*	71.0*	-	-	-	-
85.3	61.3*	69.7*	-	-	-	-
91.9	61.7	70.3	-	-	-	-
98.4	61.7	69.7	-	-	-	-
111.5	59.3	67.2	-	-	-	-
124.7	56.2	64.2	-	-	-	-
137.8	51.8	61.3	-	-	-	-
150.9	46.3	58.4	-	-	-	-
164.0	42.8*	55.6	-	-	-	-
177.2	39.9*	52.9	61.7	-	-	-
190.3	37.0*	50.5	60.6	-	-	-
203.4	34.2*	47.8	58.6	-	-	-
216.5	28.2	45.4	56.4	-	-	-
229.7	-	-	54.2	-	-	-
242.8	-	-	51.8	-	-	-
255.9	-	-	49.2	52.9	-	-
269.0	-	-	46.5	52.5	-	-
282.2	-	-	-	50.9	-	-
295.3	-	-	-	47.6	-	-
308.4	-	-	-	44.8	-	-
321.5	-	-	-	42.1	30.4	-
334.6	-	-	-	-	28.2	-
347.8	-	-	-	-	26.0	-
360.9	-	-	-	-	24.3	-
387.1	-	-	-	-	-	11.5
400.3	-	-	-	-	-	10.4

295.3 ft + 236.2 ft

	0 lb	0 lb - 529,200 lb				
	29.5 ft	29.5 ft - 49.2 ft				
	87°/85°	87°/85°	75°	65°	55°	45°
ft	1,000 lb					
85.3	44.8*	53.1*	-	-	-	-
91.9	44.3*	52.0*	-	-	-	-
98.4	43.9	51.6	-	-	-	-
111.5	43.4	50.7	-	-	-	-
124.7	41.7	48.7	-	-	-	-
137.8	39.5	46.7	-	-	-	-
150.9	37.5	44.8	-	-	-	-
164.0	35.3	42.8	-	-	-	-
177.2	32.8	40.8	-	-	-	-
190.3	29.3	38.8	44.8	-	-	-
203.4	26.2	36.8	44.3	-	-	-
216.5	24.5*	35.1	43.2	-	-	-
229.7	22.5*	33.3	41.9	-	-	-
242.8	20.7*	31.5	40.3	-	-	-
255.9	16.8	29.8	38.8	-	-	-
269.0	-	-	37.3	-	-	-
282.2	-	-	35.5	37.0	-	-
295.3	-	-	33.7	36.8	-	-
308.4	-	-	32.0	35.9	-	-
321.5	-	-	-	35.1	-	-
334.6	-	-	-	34.0	-	-
347.8	-	-	-	32.4	21.6	-
360.9	-	-	-	30.9	19.6	-
374.0	-	-	-	-	17.9	-
387.1	-	-	-	-	16.3	-
400.3	-	-	-	-	15.0	-

315.0 ft + 78.7 ft

ft	1,000 lb					
45.9	127.9*	143.5*	-	-	-	-
52.5	127.9*	141.8*	-	-	-	-
59.1	128.8	143.3	-	-	-	-
65.6	128.8	141.8	-	-	-	-
72.2	123.2	138.2	-	-	-	-
78.7	114.4	134.7	-	-	-	-
85.3	106.9*	131.0	-	-	-	-
91.9	103.0*	127.4	-	-	-	-
98.4	98.8*	124.8	-	-	-	-
111.5	83.8	119.0	-	-	-	-
131.2	-	-	138.5	-	-	-
137.8	-	-	137.1	-	-	-
150.9	-	-	131.4	-	-	-
164.0	-	-	125.9	-	-	-
190.3	-	-	-	90.4	-	-
203.4	-	-	-	86.6	-	-
216.5	-	-	-	80.2	-	-

0 lb 88,200 lb 176,400 lb 264,600 lb
308,700 lb 352,800 lb

* Main boom angle 87°

Main boom angle 87°/85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1

352,800 lb + 88,200 lb 29.5-49.2 ft 23.8 ft 32.2 ft/s 360° 75%

315.0 ft + 118.1 ft

	0 lb	0 lb - 529,200 lb
	29.5 ft	29.5 ft - 49.2 ft
	87°/85°	87°/85° 75° 65° 55° 45°
ft		1,000 lb
55.8	95.9*	109.6*
59.1	95.9*	109.6*
65.6	94.6*	107.1*
72.2	95.9	109.8
78.7	95.9	107.6
85.3	93.5	105.2
91.9	90.8	102.7
98.4	85.3	100.1
111.5	75.6	95.0
124.7	69.9*	90.8
137.8	64.8*	87.1
144.4	58.2	85.1
150.9	-	104.5
164.0	-	101.9
177.2	-	98.5
190.3	-	95.2
203.4	-	92.2
216.5	-	74.5
229.7	-	70.5
242.8	-	65.7
255.9	-	61.3
282.2	-	42.1
295.3	-	39.2

315.0 ft + 157.5 ft

ft		1,000 lb
65.6	71.7*	83.8*
72.2	71.7*	82.9*
78.7	69.9*	81.1*
85.3	72.1	83.3
91.9	71.4	81.8
98.4	69.7	80.0
111.5	66.1	76.7
124.7	60.8	73.2
137.8	54.7	69.9
150.9	49.6*	66.8
164.0	46.3*	64.2
177.2	40.6	61.3
190.3	-	76.9
203.4	-	72.8
216.5	-	70.3
229.7	-	68.3
242.8	-	60.4
255.9	-	57.8
269.0	-	54.0
282.2	-	50.5
308.4	-	32.0
321.5	-	29.5
334.6	-	27.6

0 lb	88,200 lb	176,400 lb	264,600 lb
308,700 lb	352,800 lb		

* Main boom angle 87°

Main boom angle 87°/85°, 75°, 65°, 55° and 45°, capacities for intermediate boom positions are calculated by the crane control system IC-1

315.0 ft + 196.9 ft

	0 lb	0 lb - 529,200 lb
	29.5 ft	29.5 ft - 49.2 ft
	87°/85°	87°/85° 75° 65° 55° 45°
ft		1,000 lb
72.2	52.0*	63.1*
78.7	52.0*	63.1*
85.3	51.6*	61.7*
91.9	52.2	62.6
98.4	52.2	62.2
111.5	50.5	60.0
124.7	47.8	57.5
137.8	45.2	54.9
150.9	42.8	52.5
164.0	39.0	50.0
177.2	35.3	47.6
190.3	31.7	45.6
203.4	28.9	43.4
216.5	26.2	41.2
229.7	-	55.6
242.8	-	54.0
255.9	-	52.2
269.0	-	50.7
282.2	-	48.9
295.3	-	47.0
308.4	-	46.3
321.5	-	44.3
334.6	-	41.2
347.8	-	38.4
360.9	-	23.1
374.0	-	21.2
	-	19.4
	-	17.9

315.0 ft + 236.2 ft

ft		1,000 lb
85.3	37.0*	47.0*
91.9	37.0*	46.3*
98.4	36.2*	45.4*
111.5	37.0	45.6
124.7	35.5	44.1
137.8	33.7	42.3
150.9	32.0	40.6
164.0	30.2	38.8
177.2	28.4	37.0
190.3	26.5	35.1
203.4	24.3	33.3
216.5	21.6	31.5
229.7	19.2	29.8
242.8	17.2	28.0
255.9	15.2	26.2
269.0	-	37.7
282.2	-	36.4
295.3	-	35.3
308.4	-	34.0
321.5	-	34.2
334.6	-	31.7
347.8	-	29.3
360.9	-	27.1
374.0	-	15.0
387.1	-	13.4
400.3	-	11.9
413.4	-	10.6
	-	9.5

Crawler Carrier

3-section carrier comprising of carbody and two crawlers. Hydraulic pin connections between crawlers and carbody provide for easy assembly and removal to minimise width and weight for transportation.	
Carbody	Bending- and torsion-resistant welded structure of box type construction, fabricated of high-strength fine-grain structural steel.
Crawlers	Side frames: bending-resistant welded structure of high-strength fine-grain structural steel. Track shoes and sprockets are fabricated of heat-treated high-strength cast steel. 14 rollers on each side frame with hardened rolling surfaces. Automatic centralized lubrication is included as standard.
Power train	The tracks are powered by one hydraulic motor each through closed planetary gear reduction units running in oil bath, equipped with spring-applied hydraulically released holding brakes; the gear units are of extremely compact design to fit within the width of the crawlers. Each crawler is infinitely variable controlled, both independently and in opposite direction.

Superstructure

Counterweight	352,800 lb in combination with 88,200 lb central ballast on carrier.
A-frame	Hydraulic raising system for A-frame as standard.
Frame	Torsion-resistant welded structure fabricated of high-strength fine-grain structural steel. Connected to carrier by triple-row roller bearing slew ring.
Drive	MTU diesel engine type OM 501 LA, 260 kW (353 HP) at 2000 ¹ /min, torque 2000 Nm at 1080 ¹ /min. The engine complies with EUROMOT 3b / Tier 4i regulations. Pump distribution gearbox with five variable displacement axial piston pumps incl. electronic control system, and gear pumps.
Rope drums	The standard superstructure equipment includes three rope drums – hoist 1, hoist 2 and boom hoist. The drums are powered by hydraulic motors through closed planetary gear units running in oil bath. All rope drums have spring-applied, hydraulically released multi-disk brakes and non-wearing hydraulic braking for load lowering. Rope ends H 1, 2 and W 1, 2 equipped with quick-connect rope end fittings. Hoist H 1 (and optionally H 2) is removable to minimise weight for transportation.
Reeving winch	Mounted on superstructure.
Slew units	Powered by two hydraulic motors through closed, planetary gear unit running in oil bath. Spring-applied, hydraulically released holding brake and non-wearing hydraulic braking.
Control system	IC-1: Electronic proportional valve pilot control integrated in stored-program control system incl. diagnostics. 2 colour monitors, safe load indicator operated via a touchscreen. Working speeds infinitely variable controlled by the lever position. Automatic power control for optimal utilisation of engine output.
Cabin	Comfortable cab with large windscreen and air-conditioning. Laminated glass all around, roof window, self-contained hot air heater, full instrumentation and crane controls. The cab can be tilted back for improved operator view of boom point. A camera system is installed to monitor the rope drums. For transportation, the cab swings in front of the superstructure to minimise width.
Electrical equipment	24 V d. c. system.

Optional Equipment

Hydraulic cylinder A-frame	For self-assembly of crawlers.
Assembly jacks	Four hydraulic jacking cylinders on carbody (folding within 9.8 ft width) for easy assembly of crawlers.
Sideways outriggers	For erection of long boom systems.
Counterweight carrier	Drive 4 x 2, total weight max. 529,200 lb.
Quick-connection	Hydraulic quick-disconnect fittings on carrier and superstructure facilitate removal to minimise weight for transportation.
Track shoes	Optional width of 3.3 ft and 4.9 ft.
Heavy-duty head HA	882,000 lb + sheave assembly 882,000 lb, for capacities > 697,000 lb.

Boom Configurations

SH:	Main boom: foot section 34.5 ft, inserts 39.4 ft and 19.7 ft (type 2721) and tapered insert 39.4 ft, boom head 4.9 ft. Main boom lengths: 78.7-275.6 ft.
SH / LH: (SGL variable)	Main boom: foot section 34.5 ft, inserts 39.4 ft and 19.7 ft (type 2721), tapered insert 39.4 ft, extended by inserts 39.4 ft and 19.7 ft (type 2317), top section 24.6 ft. Main boom lengths: 137.8-354.3 ft.
SH / LH: (SGL_S1)	Main boom: foot section 34.5 ft, inserts 39.4 ft and 19.7 ft (type 2721), extended by additional inserts 39.4 ft (type 2721), tapered insert 39.4 ft, top section 24.6 ft. Main boom lengths: 275.6-334.6 ft.
SW:	Main boom: same as SH. Offset 87° to 65°. Luffing fly jib: foot section 14.8 ft, inserts 39.4 ft and 19.7 ft (type 2317), top section 24.6 ft. Main boom lengths: 98.4-236.2 ft. Fly jib lengths: 78.7-236.2 ft.
SSL:	Main boom: same as SH. Superlift equipment. Main boom lengths: 98.4-315.0 ft.
SSL / LSL: (SGL 70.5 m)	Main boom: foot section 34.5 ft, inserts 39.4 ft and 19.7 ft (type 2721), tapered insert 39.4 ft, extended by additional inserts 39.4 ft and 19.7 ft (type 2317), top section 24.6 ft. Superlift equipment. Main boom lengths: 255.9-413.4 ft.
SSL / LSL: (SGL_S1)	Main boom: foot section 34.5 ft, inserts 39.4 ft and 19.7 ft (type 2721), extended by additional inserts 39.4 ft (type 2721), tapered insert 39.4 ft, top section 24.6 ft. Superlift equipment. Main boom lengths: 255.9-374.0 ft.
SWSL:	Main boom: same as SH. Offset 87° to 45°. Luffing fly jib: same as SW. Superlift equipment. Main boom lengths: 118.1-315.0 ft. Fly jib lengths: 78.7-275.6 ft.
+LF2:	Addition to SH, SH/LH, SSL or SSL/LSL. Fixed fly jib: foot section 19.7 ft, inserts 39.4 ft (type 1813), top section 19.7 ft. Fly jib lengths: 39.4 ft, 78.7 ft, 118.1 ft. Offset: 10°, 15°, 20° and 30°.
Runner	
Operator aids	Load moment indicator, hoist limit switch, limit switches for boom movements, hydraulic boom backstops, anemometer.
Hydraulic pinning	The boom sections are prepared for hydraulic pinning.

Superlift Combinations

Standard-SL	Mast 98.4 ft (type 2116), counterweight tray for max. 529,200 lb. Superlift radii 36.1 ft, 42.6 ft, 49.2 ft (29.5 ft without tray).
Vario-SL	Mast 98.4 ft (type 2116), counterweight tray for max. 529,200 lb. Superlift radius infinitely variable during operation 29.5 ft to 49.2 ft.
Tele-SL	Mast 98.4 ft (type 2116), counterweight carrier for max. 529,200 lb. Superlift radius infinitely variable during operation 36.1 ft to 49.2 ft.

NOTES TO LIFTING CAPACITY

CC 2400-1

Ratings are in compliance with ISO 4305.

Lifting capacities do not exceed 75% 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.

In some instances the superlift counterweight does not lift off the ground with the indicated load.

Effective Date: October 2013.

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

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