



**CC 2400-1**  
440 USt capacity  
Crawler Crane  
Datasheet  
imperial



# CC 2400-1

**WORKS FOR YOU.™**

	Page:
<b>Specifications</b> .....	5
<b>Superlift configurations</b> .....	8
<b>Specifications</b> .....	9
<b>Erection / lowering</b> .....	11
<b>Boom combinations</b> .....	12
<b>Main boom</b>	
(SH, SH/LH, SH/LH SGL_S1) .....	14
<b>Main boom with SL</b>	
(SSL, SSL/LSL, SSL/LSL SGL_S1) .....	18
<b>Fixed fly jib</b>	
(SH+LF2, SH/LH+LF2, SH/LH SGL_S1+LF2) .....	22
<b>Fixed fly jib with SL</b>	
(SSL+LF2, SSL/LSL+LF2, SSL/LSL SGL_S1+LF2) .....	36
<b>Luffing fly jib</b>	
(SW) .....	52
<b>Luffing fly jib with SL</b>	
(SWSL) .....	61
<b>Technical description</b> .....	78



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



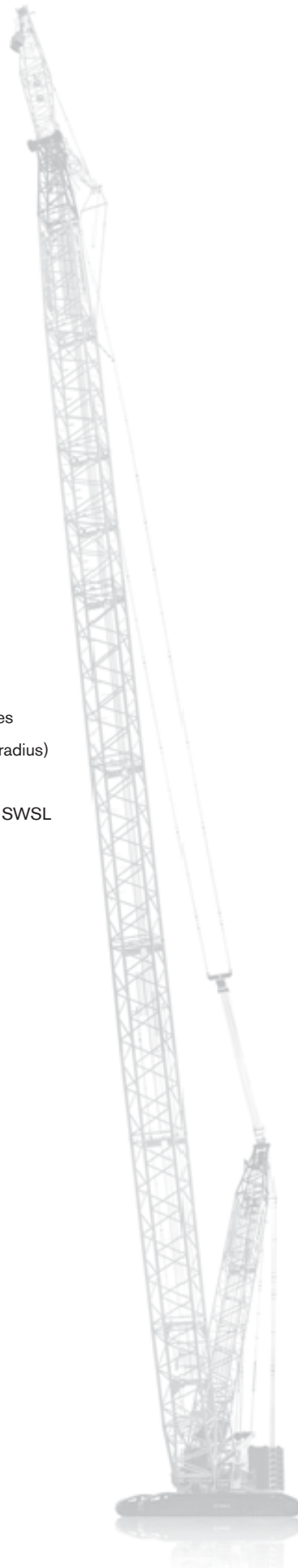
Central ballast

# 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



# SPECIFICATIONS

**CC 2400-1**

## Working speeds (infinitely variable)

Mechanism		Speeds <sup>1)</sup>	Single line pull	Length of hoist rope
Hoist I	(H1)	max. 492 ft/min	33,709 lb / 29,889 lb <sup>2)</sup>	3346 ft
Hoist II	(H2)	max. 426 ft/min	33,709 lb / 31,688 lb <sup>2)</sup>	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

**CC 2400-1**

## 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

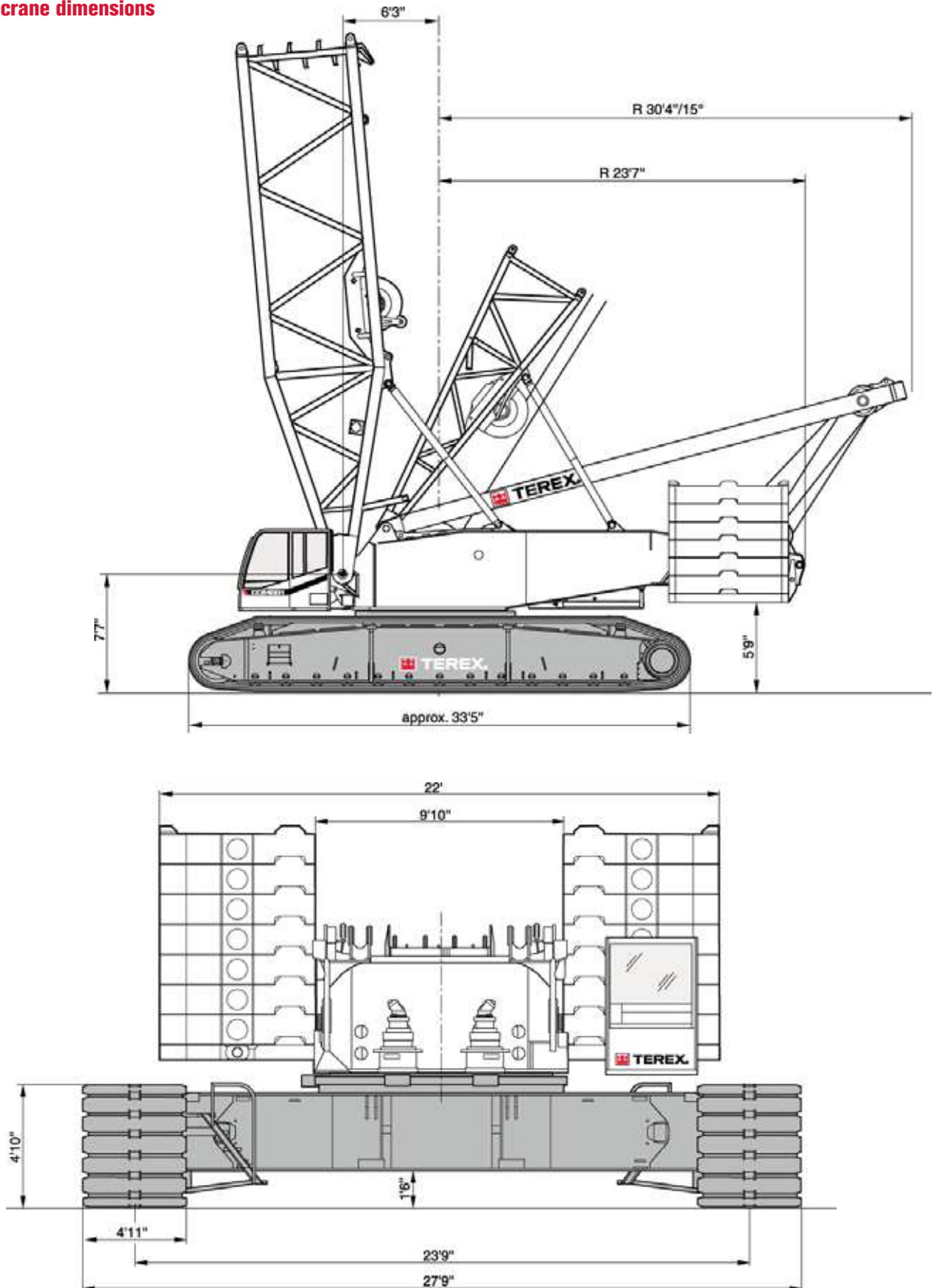
## Hook block

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

CC 2400-1

## Basic crane dimensions

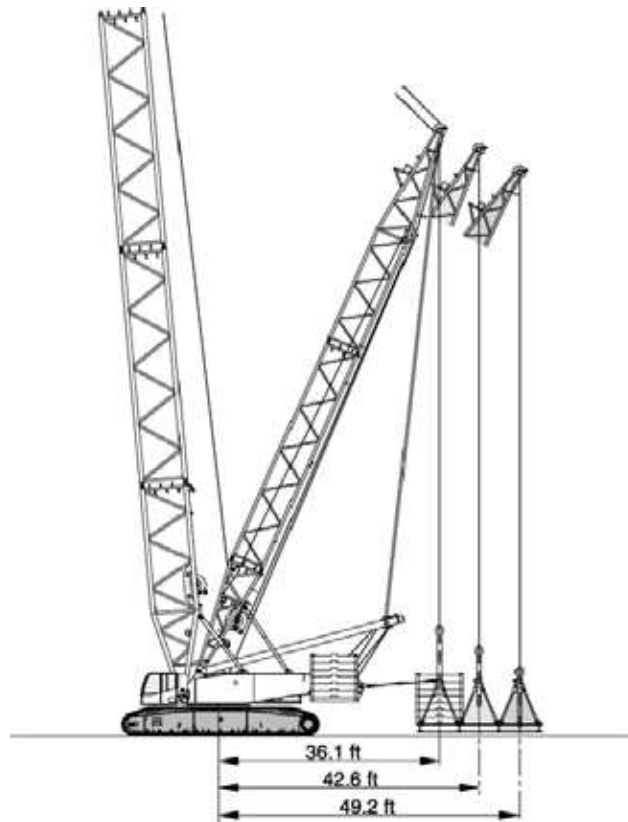


# SUPERLIFT CONFIGURATIONS

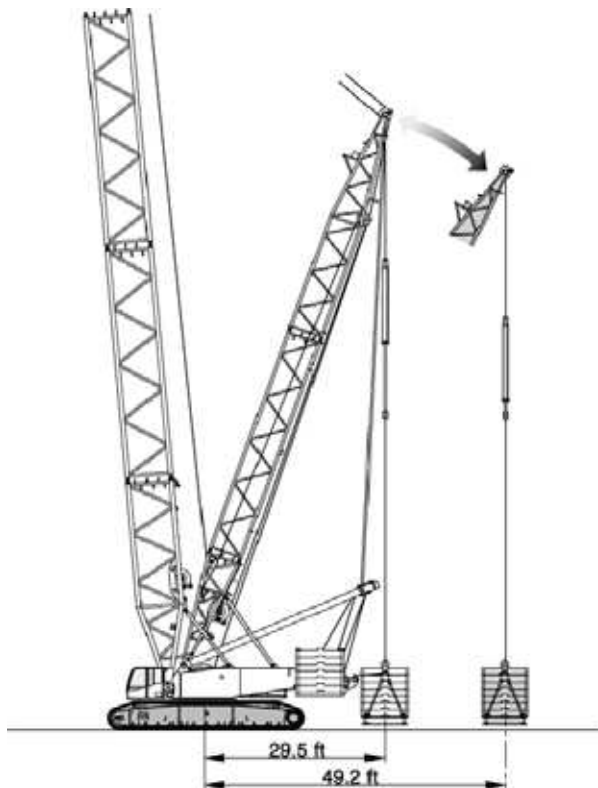
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## Standard-SL

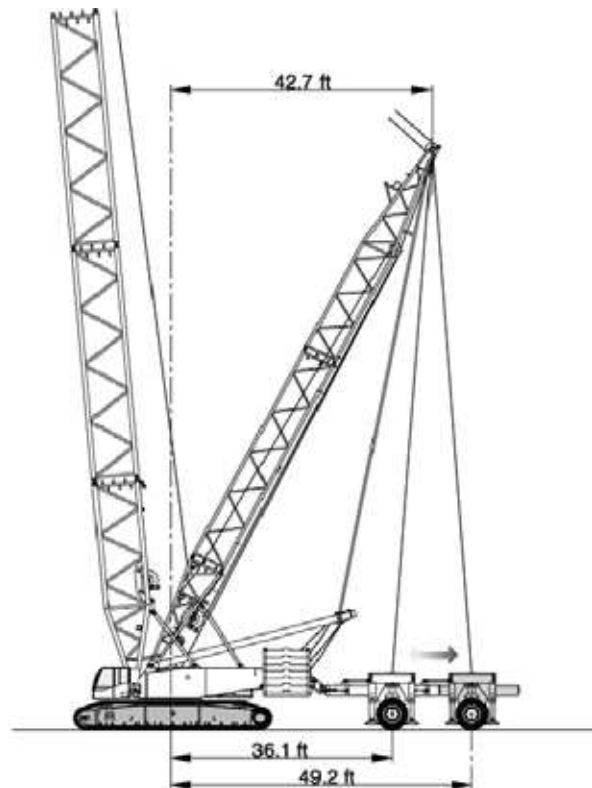
↔ 36.1 ft, 42.6 ft, 49.2 ft



## Vario-SL ↔ 29.5 - 49.2 ft



## Tele-SL ↔ 36.1 - 49.2 ft





# SPECIFICATIONS

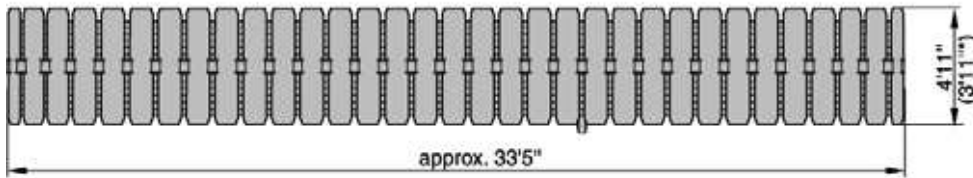
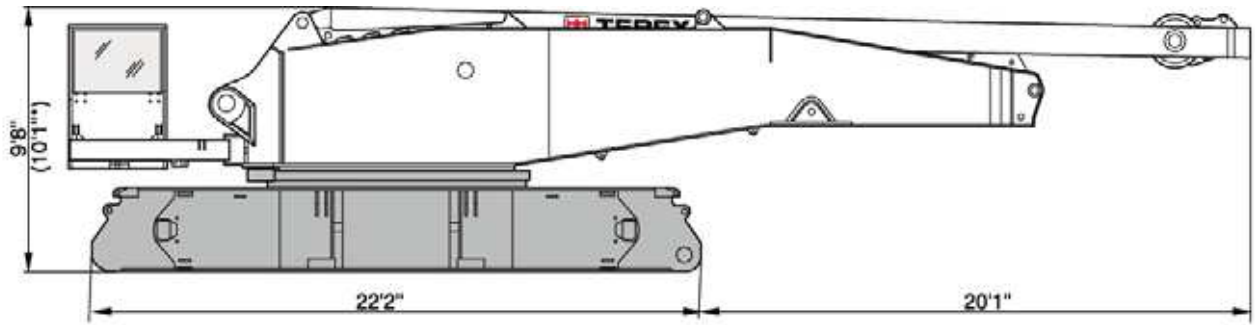
**CC 2400-1**

## Weights

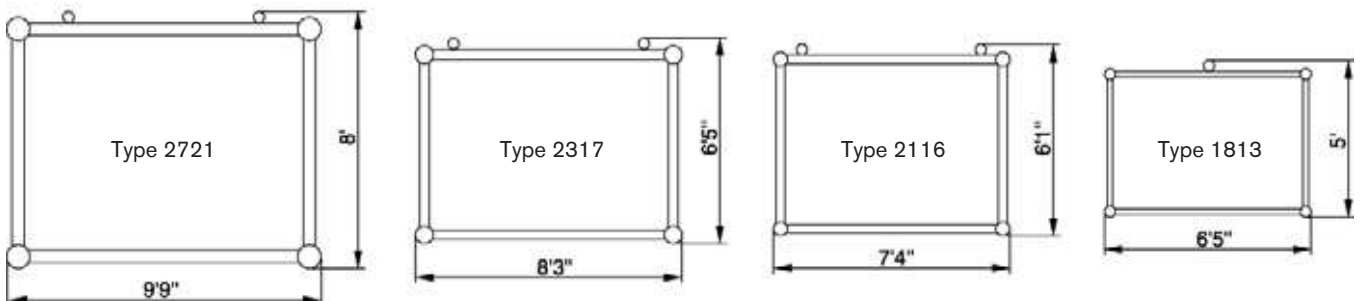
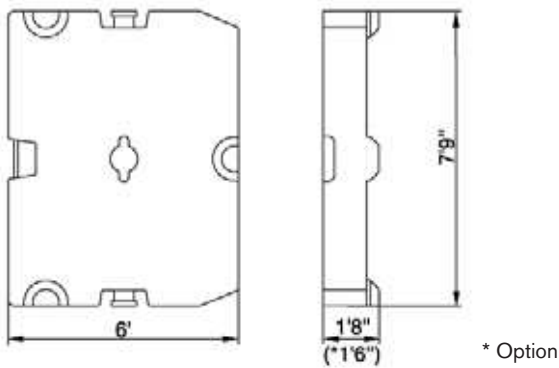
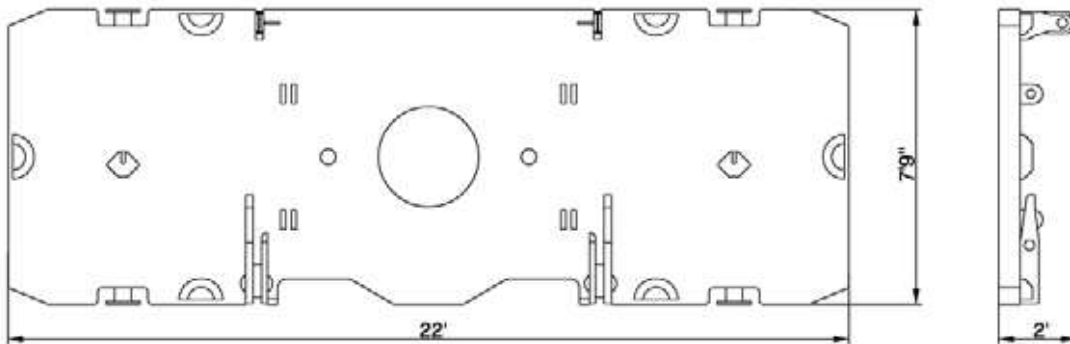
Total weight incl. 220,500 lb counterweight, 78.7 ft boom and hook block	518,200 lb
Superstructure (with 3 winches, A-frame, carbody, self-assembly equipment)	136,300 lb
Superstructure (with 3 winches, A-frame and quick-connection)	90,900 lb
Carbody with jacks and quick-connection	50,700 lb
Crawlers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

# SPECIFICATIONS

**CC 2400-1**



\* with quick-connection



## Erection / lowering the boom systems

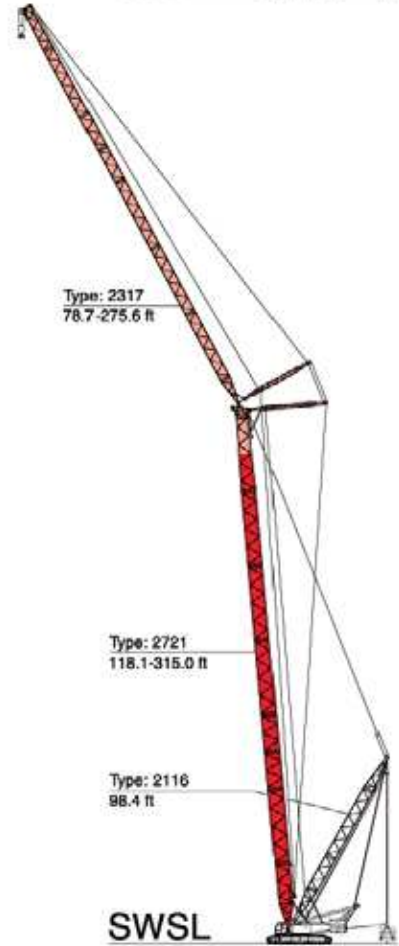
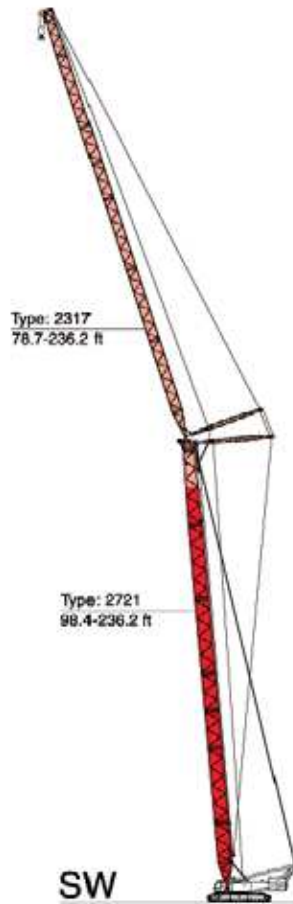
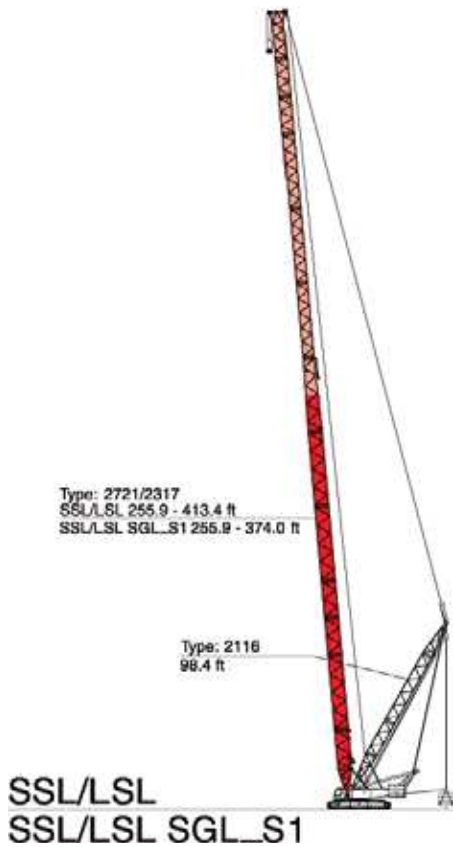
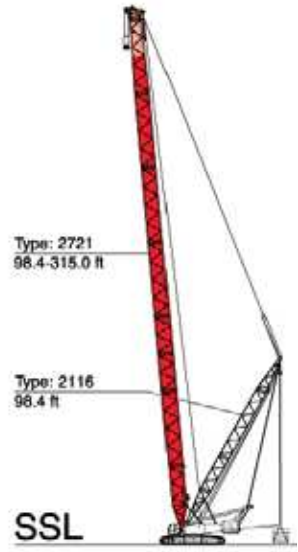
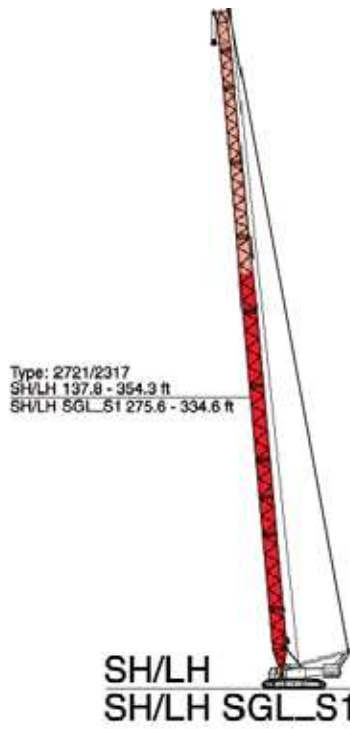
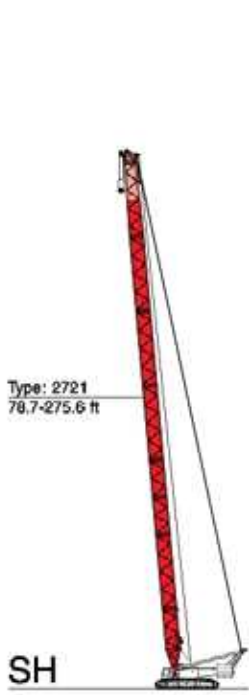
Boom combination	Fly jib	Main boom																		
		ft	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2	255.9	275.6	295.3	315.0	334.6	354.3	374.0	393.7	413.4
<b>SH</b>			X	X	X	X	X	X	X	X	X	(X)	-	-	-	-	-	-	-	-
<b>SH/LH</b>			-	-	-	X	X	X	X	X	X	X	(X)	o	o	o	-	-	-	-
<b>SH/LH SGL_S1</b>			-	-	-	-	-	-	X	X	X	(X)	[X]	o	o	-	-	-	-	
<b>SW 85°</b>	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	-	-	-	-	-	-	-	-		
<b>SH+LF2</b>	39.4 ft		X	X	X	X	X	X	X	(X)	[X]	o	-	-	-	-	-	-	-	
<b>SH/LH+LF2</b>	39.4 ft		-	-	-	X	X	X	X	(X)	[X]	[X]	o	o	-	-	-	-	-	
<b>SH/LH SGL_S1 +LF2</b>	39.4 ft		-	-	-	-	-	-	X	[X]	[X]	[X]	o	o	-	-	-	-	-	
<b>SSL</b>			-	0	0	0	0	0	0	0	0	22	55	99	-	-	-	-	-	
<b>SSL/LSL</b>			-	-	-	-	-	-	-	-	0	0	22	44	77	99	132	165	198	
<b>SSL/LSL SGL_S1</b>			-	-	-	-	-	-	0	0	0	0	44	77	121	154	198	-	-	
<b>SSL+LF2</b>	39.4 ft		-	-	0	0	0	0	0	33	66	110	143	187	-	-	-	-	-	
<b>SSL/LSL+LF2</b>	39.4 ft		-	-	-	-	-	-	-	44	77	110	143	176	209	220	254	287	-	
<b>SSL/LSL SGL_S1 +LF2</b>	39.4 ft		-	-	-	-	-	-	0	11	44	88	121	165	220	254	353	-	-	
<b>SWSL</b>	78.7 ft		-	-	0	0	0	44	88	132	187	231	287	342	-	-	-	-	-	
	98.4 ft		-	-	0	0	0	44	88	143	187	243	298	364	-	-	-	-	-	
	118.1 ft		-	-	0	0	0	44	88	143	198	254	309	353	-	-	-	-	-	
	137.8 ft		-	-	0	0	0	33	88	143	198	265	298	364	-	-	-	-	-	
	157.5 ft		-	-	0	0	0	22	77	143	198	265	298	364	-	-	-	-	-	
	177.2 ft		-	-	0	0	0	11	66	121	165	231	298	364	-	-	-	-	-	
	196.9 ft		-	-	0	0	0	22	55	110	154	220	298	419	-	-	-	-	-	
	216.5 ft		-	-	0	0	0	22	66	110	154	209	276	397	-	-	-	-	-	
	236.2 ft		-	-	0	0	0	33	77	121	165	209	265	386	-	-	-	-	-	
	255.9 ft		-	-	0	0	0	33	77	121	165	220	265	-	-	-	-	-	-	
275.6 ft		-	-	0	0	0	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].

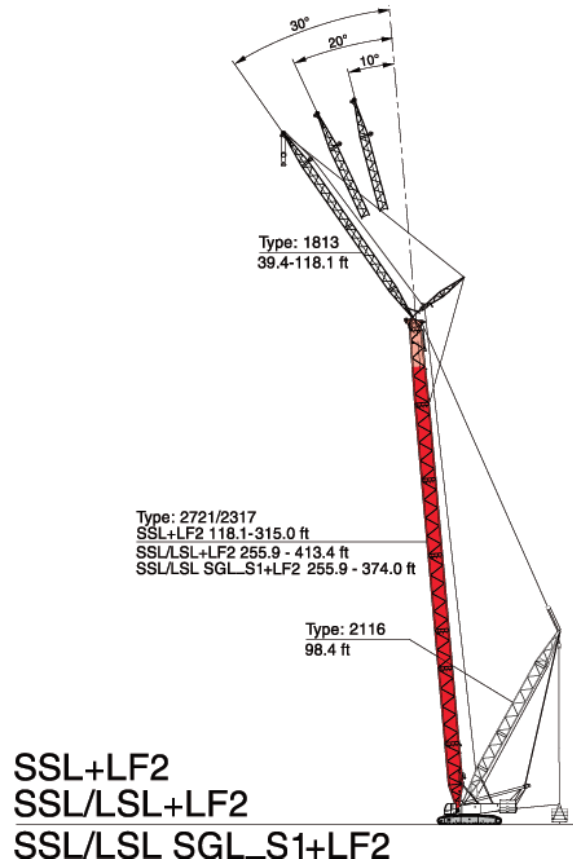
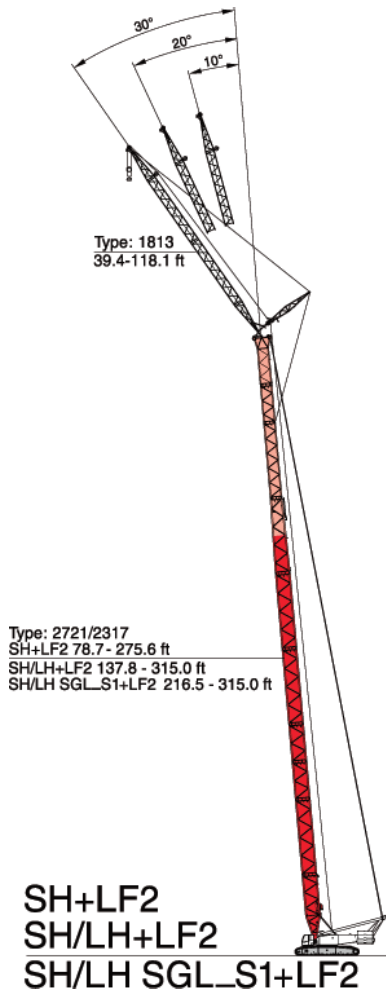
# BOOM COMBINATIONS

CC 2400-1



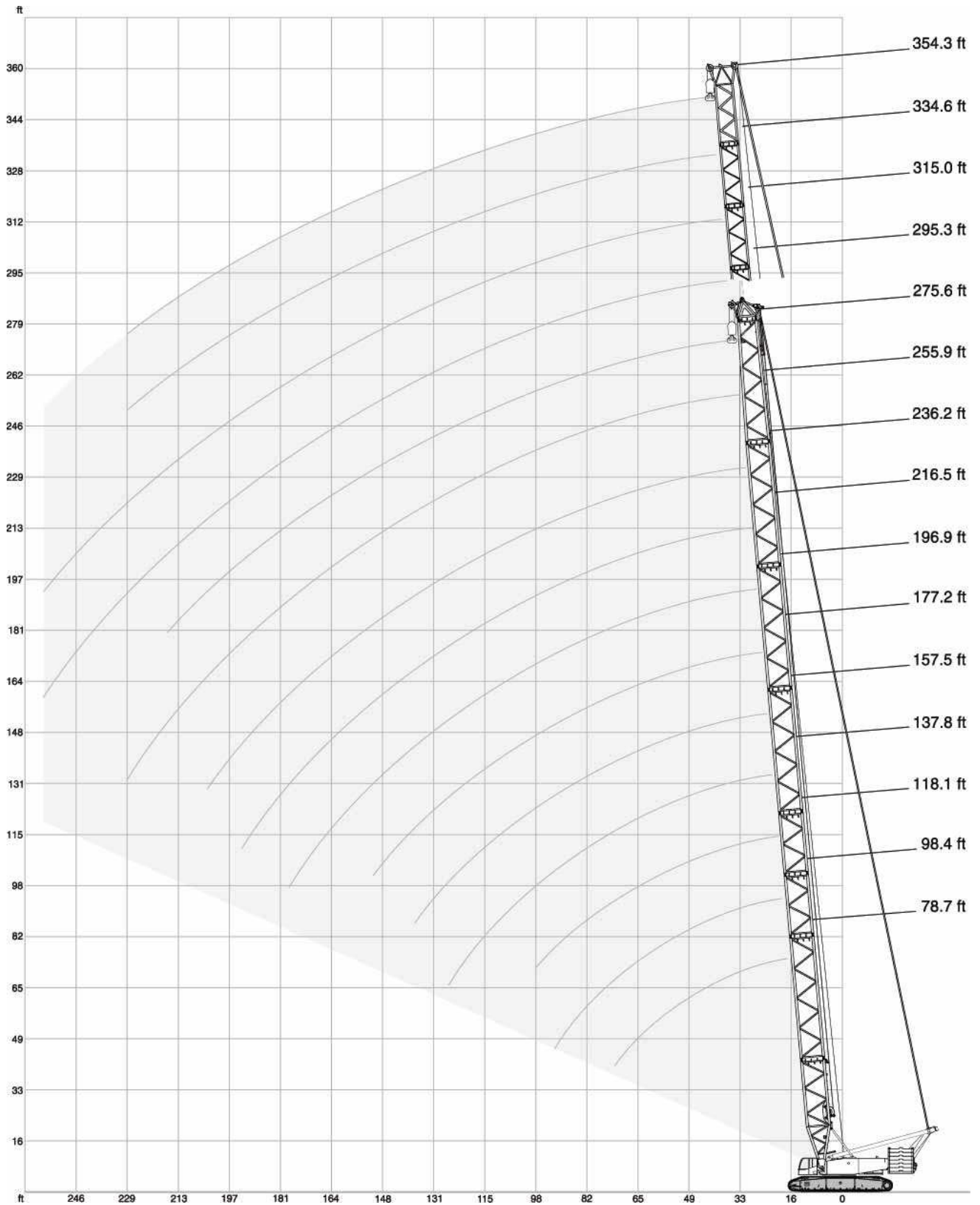
# BOOM COMBINATIONS

CC 2400-1



# SH, SH/LH, SH/LH SGL\_S1

CC 2400-1



		23.8 ft											32.2 ft/s		360°		75%	
		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		1,000 lb											ft					
18.0		765.0	-	-	-	-	-	-	-	-	-	-	-	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				

		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		1,000 lb											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)

# SH/LH, SH/LH SGL\_S1

**CC 2400-1**

		23.8 ft								32.2 ft/s				360°		75%	
		137.8ft	157.5ft	177.2ft	196.9ft	216.5ft	236.2ft	255.9ft	275.6ft	295.3ft	315.0ft	334.6ft	354.3ft				
		SH/LH															
		SH/LH		SH/LH		SH/LH		SH/LH		SH/LH		SH/LH		SH/LH			
		1,000 lb															
ft														ft			
23.0		418.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.0
26.2		418.9	418.9	418.9	-	-	-	-	-	-	-	-	-	-	-	-	26.2
29.5		418.9	418.9	418.9	402.3	384.7	-	-	-	-	-	-	-	-	-	-	29.5
32.8		418.9	410.1	388.0	368.2	350.5	332.9	306.4	-	-	-	-	-	-	-	-	32.8
36.1		391.3	371.5	352.7	336.2	319.7	305.3	291.0	248.0	274.5	203.3	241.4	-	-	-	-	36.1
39.4		356.0	339.5	323.0	308.6	294.3	281.1	267.9	248.0	253.5	203.3	241.4	196.0	210.1	158.3	176.6	-
42.7		327.4	312.0	297.6	284.4	272.3	260.1	248.0	239.2	234.8	203.3	224.9	196.0	210.1	158.3	176.6	131.6
45.9		302.0	288.8	275.6	264.6	252.4	241.4	231.5	222.7	219.4	199.1	209.7	196.0	200.4	158.3	176.6	131.6
52.5		254.6	250.2	240.3	230.4	220.5	211.9	202.8	196.0	191.8	189.2	183.6	180.3	175.7	155.6	167.8	129.9
59.1		216.5	214.5	212.1	203.7	195.3	187.4	179.7	173.7	169.8	168.0	162.3	160.1	155.2	150.1	148.4	126.1
65.6		187.6	185.4	183.4	181.4	174.6	167.6	160.5	155.4	151.2	150.4	144.6	143.1	138.5	138.5	132.1	122.6
72.2		164.9	162.7	160.7	158.5	156.5	150.8	144.6	140.0	135.8	135.6	129.9	128.8	124.1	124.6	118.4	118.8
78.7		146.8	144.6	142.4	140.4	138.2	136.2	131.0	127.0	122.8	122.8	117.3	116.6	111.8	112.9	106.5	108.9
85.3		131.8	129.6	127.4	125.4	123.2	121.3	119.3	115.5	111.3	111.8	106.3	106.0	101.2	102.5	96.1	98.8
91.9		119.5	117.3	115.1	112.9	110.9	108.7	107.1	105.6	101.6	102.3	96.6	96.8	91.7	93.5	87.1	90.2
98.4		109.1	106.7	104.5	102.3	100.3	98.1	96.6	95.9	92.6	93.9	88.2	88.6	83.6	85.5	78.9	82.2
111.5		92.6	89.9	87.7	85.5	83.3	81.1	79.6	78.9	75.6	78.0	73.9	74.7	69.9	72.1	65.5	69.2
124.7		80.0	77.4	75.0	72.5	70.3	68.3	66.6	65.9	62.6	65.0	60.4	62.6	58.4	61.1	54.7	58.4
137.8		-	67.5	64.8	62.6	60.2	58.0	56.2	55.6	51.8	54.7	49.6	51.8	47.4	50.5	44.5	49.6
150.9		-	-	56.9	54.5	52.0	49.8	47.6	46.7	43.0	45.9	40.6	43.0	38.4	41.4	35.7	40.8
164.0		-	-	-	47.8	45.4	42.5	40.6	39.5	35.7	38.6	33.3	35.5	31.1	34.2	28.4	33.3
177.2		-	-	-	42.5	39.5	36.8	34.4	33.3	29.5	32.4	27.3	29.5	24.9	28.0	22.3	27.1
190.3		-	-	-	-	34.8	31.7	29.3	28.2	24.5	27.1	22.0	24.3	19.8	22.9	17.0	21.8
203.4		-	-	-	-	-	27.6	25.1	23.8	20.1	22.7	17.6	19.8	15.2	-	-	-
216.5		-	-	-	-	-	-	21.4	20.3	16.3	19.0	13.9	15.9	11.5	-	-	-
229.7		-	-	-	-	-	-	-	17.0	13.2	15.7	10.6	12.6	8.2	-	-	-
242.8		-	-	-	-	-	-	-	14.1	10.4	12.8	7.7	9.7	-	-	-	-
255.9		-	-	-	-	-	-	-	-	-	10.4	-	7.1	-	-	-	-

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

For SH/LH SGL\_S1 a boom power-kit is required





# SH/LH, SH/LH SGL\_S1

CC 2400-1

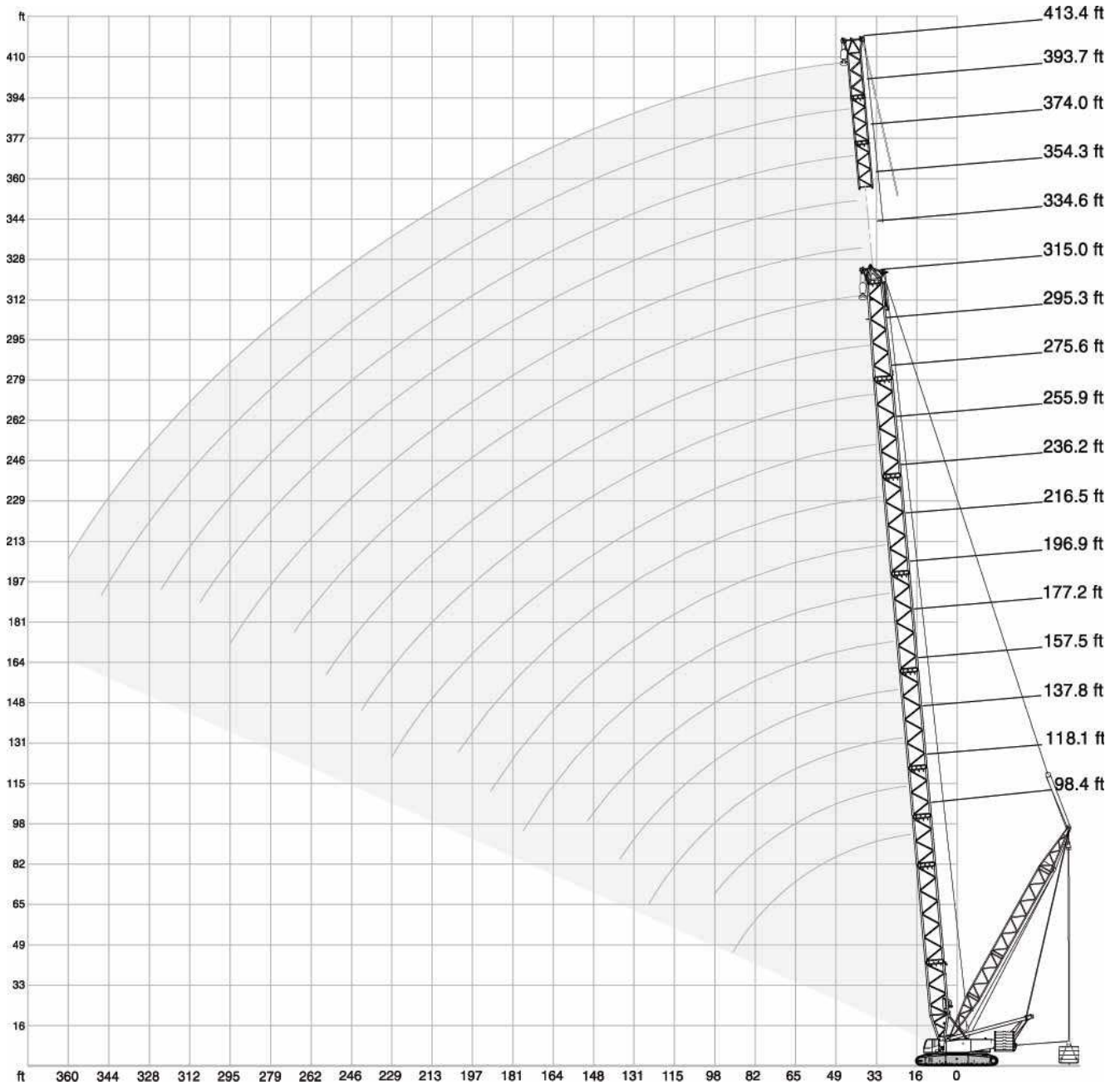
		23.8 ft										32.2 ft/s				360°		75%		
		137.8ft	157.5ft	177.2ft	196.9ft	216.5ft	236.2ft	255.9ft	275.6ft	295.3ft	315.0ft	334.6ft	354.3ft	SH/LH		SH/LH	SH/LH	SH/LH	SH/LH	SH/LH
		SH/LH										SH/LH	SH/LH	SH/LH	SH/LH	SH/LH				
ft		1,000 lb																		ft
23.0	403.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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

# SSL, 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	98.4 ft		118.1 ft		137.8 ft		157.5 ft		177.2 ft		196.9 ft	
	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	0 lb	0 lb-529,200 lb	0 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
	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

ft	216.5 ft		236.2 ft		255.9 ft		275.6 ft		295.3 ft		315.0 ft	
	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	0 lb	0 lb-529,200 lb	0 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
	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

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	
39.4	278.9	379.2	379.2	267.9	348.3	348.3	257.9	313.1	
45.9	240.3	379.2	379.2	231.5	348.3	348.3	223.8	310.9	
52.5	210.8	377.0	379.2	203.7	348.3	348.3	196.9	308.6	
59.1	186.7	371.5	379.2	180.8	348.3	348.3	174.8	306.4	
65.6	166.9	362.7	379.2	161.6	348.3	348.3	156.5	303.1	
72.2	150.1	354.9	379.2	145.7	348.3	348.3	141.1	297.6	
78.7	136.0	346.1	379.2	132.1	348.3	348.3	128.1	292.1	
85.3	121.9	323.0	379.2	120.4	347.2	348.3	116.6	291.0	
91.9	108.9	310.9	379.2	108.2	321.9	348.3	106.7	288.8	
98.4	98.1	295.4	350.5	97.4	309.7	347.2	96.6	271.2	
111.5	80.5	271.2	302.0	79.8	285.5	299.8	79.1	253.5	
124.7	67.2	248.0	263.5	66.4	263.5	262.4	65.7	233.7	
137.8	56.4	227.1	234.8	55.6	232.6	231.5	54.7	221.6	
150.9	47.6	210.5	210.8	46.5	210.3	208.8	45.6	208.3	
164.0	40.1	190.3	190.0	39.0	189.6	188.3	38.1	188.9	
177.2	34.0	172.8	172.6	32.8	172.2	170.6	32.0	171.5	
190.3	28.9	157.9	157.9	27.8	157.2	155.9	26.7	156.5	
203.4	24.5	145.1	145.1	23.4	144.4	142.9	22.3	143.7	
216.5	20.3	134.0	134.0	19.0	133.2	131.8	17.9	132.5	
229.7	-	-	-	15.4	123.5	121.9	14.1	122.6	
242.8	-	-	-	12.3	114.9	112.2	10.8	113.8	
255.9	-	-	-	-	-	-	7.9	106.0	
269.0	-	-	-	-	-	-	-	-	

	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

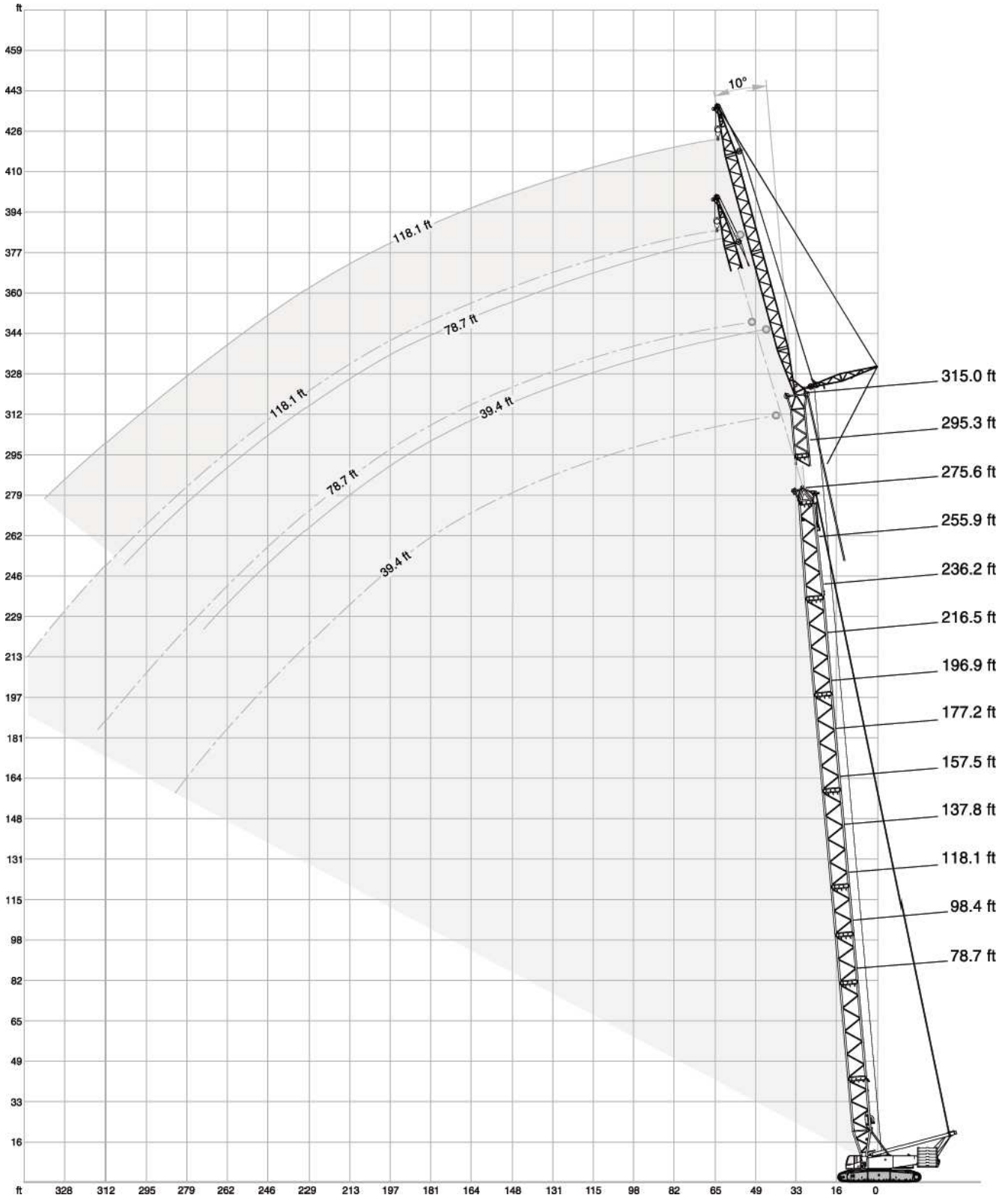
352,800 lb + 88,200 lb      23.8 ft      32.2 ft/s      360°      75%

ft	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	SSL/LSL SGL_S1	SSL/LSL	SSL/LSL SGL_S1	SSL/LSL	SSL/LSL SGL_S1
	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	29.5-49.2 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	29.5 ft	29.5-49.2 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
52.5	183.6	231.5	267.9	170.6	200.2	237.0	163.1	169.1	207.0	119.0
59.1	163.4	230.4	265.7	157.9	198.6	237.0	144.6	167.1	207.0	119.0
65.6	146.6	228.2	261.2	141.5	197.1	237.0	136.9	166.0	207.0	119.0
72.2	132.3	227.1	257.9	127.9	195.6	237.0	123.7	165.6	207.0	119.0
78.7	119.9	224.9	251.3	116.0	193.6	234.8	112.0	164.9	206.8	108.7
85.3	109.3	223.8	244.7	105.6	191.4	232.6	102.1	162.5	205.7	99.0
91.9	99.9	221.6	238.1	96.6	190.5	230.4	93.3	160.1	204.6	90.4
98.4	91.7	220.5	232.6	88.4	190.0	229.3	85.3	157.6	203.7	82.7
111.5	77.6	211.6	217.8	74.7	186.7	222.7	72.1	152.6	202.2	69.7
124.7	64.6	201.1	202.8	63.7	179.0	211.4	61.3	147.3	193.1	59.1
137.8	53.4	190.7	187.6	53.1	171.3	199.5	52.2	142.2	184.1	50.3
150.9	44.1	182.5	172.6	43.9	164.0	188.3	43.2	137.1	175.0	42.8
164.0	36.6	175.9	157.6	36.4	158.1	178.1	35.5	131.8	166.0	35.3
177.2	30.2	169.5	142.6	29.8	152.1	164.9	29.1	125.7	157.0	28.9
190.3	24.9	155.9	128.5	24.5	145.7	151.0	23.1	120.4	147.9	22.9
203.4	20.3	142.9	119.3	19.8	139.6	137.8	19.2	114.9	136.5	17.6
216.5	16.1	131.4	110.0	15.7	131.4	126.3	14.8	107.1	124.8	14.6
229.7	12.1	121.5	101.0	11.7	121.3	116.2	10.8	102.1	114.6	10.6
242.8	8.8	112.4	91.7	8.2	112.4	107.1	7.3	97.2	105.6	6.8
255.9	5.7	104.5	82.9	-	104.3	99.2	-	92.8	97.7	-
269.0	-	97.4	74.3	-	97.2	92.2	-	88.4	90.4	-
282.2	-	91.3	66.6	-	90.8	85.5	-	84.2	83.8	-
295.3	-	85.5	58.6	-	84.9	79.8	-	79.8	78.0	-
308.4	-	-	-	-	79.6	74.5	-	75.4	72.5	-
321.5	-	-	-	-	-	-	-	71.0	67.7	-
334.6	-	-	-	-	-	-	-	-	-	-
347.8	-	-	-	-	-	-	-	-	-	-
360.9	-	-	-	-	-	-	-	-	-	-

0 lb    88,200 lb    176,400 lb    264,600 lb    352,800 lb    441,000 lb    529,200 lb

# 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%											
		157.5 ft									177.2 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°	10°	20°	30°															
ft		1,000 lb																		1,000 lb																	
32.8		257.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
36.1		257.9	229.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
39.4		257.9	227.1	174.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
42.7		257.9	218.3	167.6	133.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45.9		257.9	208.3	162.0	133.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52.5		224.9	191.8	151.0	132.3	-	-	-	80.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55.8		210.5	185.2	146.6	131.2	83.6	-	-	80.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59.1		198.4	177.5	142.2	127.9	80.7	-	-	80.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65.6		176.4	165.3	133.4	117.9	75.8	-	-	80.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72.2		154.3	155.4	126.8	109.3	71.4	50.7	78.9	52.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
78.7		135.6	136.7	120.2	101.4	67.5	48.5	75.6	49.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
85.3		121.3	122.4	114.6	94.6	63.9	46.3	70.3	46.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
91.9		108.7	109.6	109.6	88.6	60.8	44.5	65.7	43.9	31.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
98.4		98.1	99.0	99.6	83.3	58.0	42.8	61.5	41.7	29.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
111.5		81.1	81.8	82.5	74.3	52.9	39.7	54.5	37.7	27.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124.7		68.1	68.6	69.2	67.0	48.9	37.0	48.9	34.4	25.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137.8		57.8	58.2	58.6	61.1	45.4	34.8	44.3	31.7	23.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150.9		49.6	49.8	50.3	53.6	42.3	32.8	40.3	29.3	21.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
164.0		42.3	42.8	43.0	46.5	39.9	31.3	37.0	27.1	20.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
177.2		36.4	36.6	-	40.6	37.7	30.0	34.2	25.4	19.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190.3		-	-	-	35.3	35.9	29.1	31.7	24.0	18.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
203.4		-	-	-	30.6	31.5	-	29.5	22.5	17.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
216.5		-	-	-	26.7	-	-	27.8	21.4	16.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
229.7		-	-	-	-	-	-	25.6	20.5	16.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
242.8		-	-	-	-	-	-	22.5	19.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
255.9		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
269.0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-


220,500 lb   
 264,600 lb   
 352,800 lb

0 lb   
 44,100 lb   
 88,200 lb



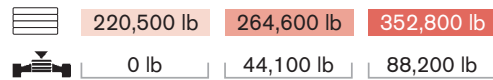
		39.4 - 118.1 ft									23.8 ft			32.2 ft/s									360°			75%		
		196.9 ft									216.5 ft																	
		39.4 ft			78.7 ft			118.1 ft			39.4 ft				78.7 ft				118.1 ft									
		10°	15°	20°	10°	20°	30°	10°	20°	30°	10°	15°	20°	10°	20°	30°	10°	20°	30°	10°	20°	30°						
ft		1,000 lb																										
36.1		257.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
39.4		257.9	229.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
42.7		255.7	229.3	174.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
45.9		235.9	220.5	168.7	129.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
49.2		220.5	213.8	164.2	129.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
52.5		206.1	206.1	158.7	127.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
55.8		194.0	196.2	154.3	127.9	-	-	78.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
59.1		181.9	184.1	149.9	127.9	83.3	-	78.3	-	-	-	-	-	-	-	-	-	-	-	-	76.3	-						
62.3		170.9	173.1	146.6	126.8	80.9	-	78.3	-	-	-	-	-	-	-	-	-	-	82.0	-	76.3	-						
65.6		162.0	163.1	142.2	124.6	78.7	-	78.0	-	-	-	-	-	-	-	-	-	-	79.8	-	76.3	-						
72.2		144.4	146.6	135.6	119.0	74.5	51.8	77.8	-	-	-	-	-	-	-	-	-	-	75.8	52.2	76.1	-						
78.7		130.1	132.3	129.0	110.2	71.0	49.6	76.9	50.5	-	-	-	-	-	-	-	-	-	72.3	50.3	75.8	51.1						
85.3		116.8	117.9	119.0	104.1	67.5	47.8	75.8	47.8	-	-	-	-	-	-	-	-	-	69.0	48.3	75.4	48.5						
91.9		104.3	105.4	106.5	97.9	64.4	46.1	71.2	45.6	-	-	-	-	-	-	-	-	-	66.1	46.5	73.6	46.3						
98.4		93.7	94.6	95.7	92.2	61.7	44.3	67.0	43.4	30.2	-	-	-	-	-	-	-	-	63.3	45.0	69.4	44.3						
111.5		76.5	77.4	78.3	81.8	56.9	41.4	59.7	39.7	28.0	-	-	-	-	-	-	-	-	58.4	42.1	62.2	40.6						
124.7		63.5	64.2	64.8	68.3	52.7	39.0	53.8	36.6	26.0	-	-	-	-	-	-	-	-	54.2	39.7	56.0	37.5						
137.8		52.9	53.6	54.2	57.8	49.2	36.8	48.9	33.7	24.3	-	-	-	-	-	-	-	-	50.7	37.7	51.1	34.6						
150.9		43.9	44.5	45.2	49.2	46.1	34.8	44.8	31.3	22.7	-	-	-	-	-	-	-	-	47.6	35.7	46.7	32.4						
164.0		36.6	37.3	37.7	41.7	43.2	33.3	41.2	29.3	21.4	-	-	-	-	-	-	-	-	41.9	34.0	43.2	30.2						
177.2		30.6	30.9	31.3	35.5	37.3	31.7	38.1	27.6	20.3	-	-	-	-	-	-	-	-	35.3	32.6	36.6	28.4						
190.3		25.4	25.8	26.0	30.0	31.5	30.6	33.1	25.8	19.2	-	-	-	-	-	-	-	-	29.8	31.3	31.1	26.7						
203.4		20.9	21.2	21.4	25.4	26.7	27.8	28.4	24.5	18.3	-	-	-	-	-	-	-	-	24.9	26.2	26.5	25.4						
216.5		-	17.4	-	21.4	22.5	23.4	24.3	23.1	17.6	-	-	-	-	-	-	-	-	19.2	20.5	21.6	22.3						
229.7		-	-	-	17.9	18.7	-	20.7	22.0	17.0	-	-	-	-	-	-	-	-	15.7	17.0	17.9	18.5						
242.8		-	-	-	14.8	15.4	-	17.4	19.0	16.3	-	-	-	-	-	-	-	-	12.6	13.7	-	15.4						
255.9		-	-	-	-	-	-	14.6	15.9	15.9	-	-	-	-	-	-	-	-	9.9	10.6	-	12.6						
269.0		-	-	-	-	-	-	12.1	13.2	-	-	-	-	-	-	-	-	-	7.5	-	-	9.9						
282.2		-	-	-	-	-	-	9.9	10.8	-	-	-	-	-	-	-	-	-	-	-	-	7.7						
295.3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.7						


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°						
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	30.6	-		
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	28.7	-		
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	26.9	-		
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	25.4	-		
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	23.8	-		
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	22.7	-		
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	21.6	-		
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	20.5	-		
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	19.6	-		
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	18.7	-		
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	18.1	-		
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	15.2	-		
255.9	-	-	-	7.3	8.2	-	10.1	11.9	13.4	-	-	-	-	6.6	7.5	8.4	10.4	11.9	-		
269.0	-	-	-	-	5.5	-	7.5	9.0	10.4	-	-	-	-	-	-	5.7	7.5	9.0	-		
282.2	-	-	-	-	-	-	-	6.6	7.7	-	-	-	-	-	-	-	-	6.4	-		

275.6 ft									
1,000 lb									
42.7	199.5	-	-	-	-	-	-	-	-
45.9	199.5	188.5	-	-	-	-	-	-	-
49.2	186.3	188.5	169.8	-	-	-	-	-	-
52.5	174.2	177.5	169.8	110.0	-	-	-	-	-
59.1	154.3	156.5	158.7	110.0	-	-	-	-	-
62.3	144.4	146.6	148.8	110.0	-	-	66.1	-	-
65.6	136.7	138.9	141.1	110.0	82.7	-	66.1	-	-
72.2	122.4	123.5	125.7	110.0	79.1	-	66.1	-	-
78.7	110.0	111.3	113.5	109.8	75.8	51.1	66.1	-	-
85.3	99.2	100.8	102.3	100.8	72.8	49.6	66.1	50.3	-
91.9	89.7	91.3	92.6	91.5	69.9	48.1	65.9	48.1	-
98.4	81.4	82.7	84.2	83.6	67.2	46.5	65.7	46.1	-
105.0	74.4	75.6	76.9	76.7	64.9	45.3	65.0	44.4	29.8
111.5	67.5	68.6	69.7	69.9	62.6	44.1	64.4	42.8	28.9
124.7	54.7	56.0	57.1	58.6	58.6	41.7	60.4	39.7	27.1
137.8	43.7	44.5	45.6	49.6	52.9	39.7	51.4	37.0	25.6
150.9	34.6	35.5	36.4	40.8	44.1	37.7	43.9	34.6	24.3
164.0	27.1	28.0	28.7	33.1	35.9	36.2	37.0	32.6	22.9
177.2	20.9	21.6	22.3	26.7	29.3	31.5	30.4	30.9	21.8
190.3	15.7	16.3	16.8	21.2	23.6	25.6	24.7	28.2	20.7
203.4	11.2	11.7	12.1	16.3	18.5	20.5	19.8	23.1	19.8
216.5	7.3	7.7	8.2	12.3	14.3	15.9	15.7	18.7	19.2
229.7	-	-	-	8.8	10.4	11.9	12.1	14.8	17.2
242.8	-	-	-	5.5	7.1	8.4	8.8	11.2	13.4
255.9	-	-	-	-	-	-	6.0	8.2	9.9
269.0	-	-	-	-	-	-	-	-	7.1



# 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°		
ft	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	166.4	108.7	-	-	-	-	-		
62.3	157.6	155.4	141.1	86.9	155.4	157.6	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 SGL_S1 + LF2			SH/LH + 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      SH/LH + 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

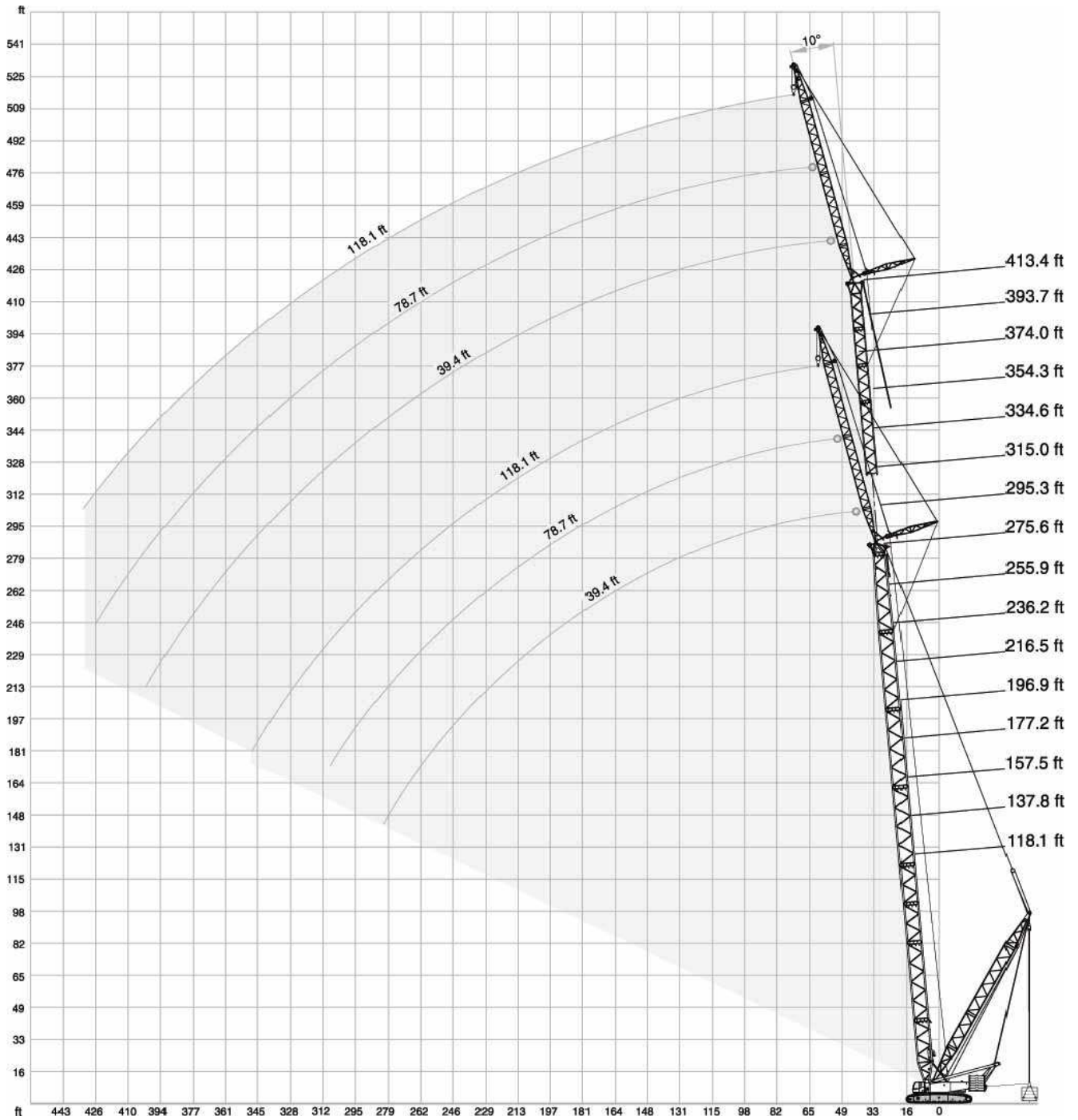
315.0 ft

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%

ft	118.1 ft									137.8 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°	
29.5	257.9	-	-	-	-	-	-	-	-	257.9	-	-	-	-	-	-	-	-	-
32.8	257.9	238.1	-	-	-	-	-	-	-	257.9	-	-	-	-	-	-	-	-	-
36.1	257.9	224.9	174.2	-	-	-	-	-	-	257.9	231.5	178.6	-	-	-	-	-	-	-
39.4	257.9	212.7	166.4	142.2	-	-	-	-	-	257.9	220.5	170.9	-	-	-	-	-	-	-
42.7	253.5	201.7	158.7	142.2	-	-	-	-	-	257.9	210.5	164.2	142.2	-	-	-	-	-	-
45.9	238.1	191.8	152.1	141.1	-	-	-	-	-	255.7	200.6	157.6	141.1	-	-	-	-	-	-
49.2	224.9	181.9	146.6	136.7	-	-	84.7	-	-	240.3	191.8	152.1	140.0	-	-	-	-	-	-
52.5	213.8	174.2	141.1	130.1	83.6	-	84.7	-	-	229.3	184.1	146.6	135.6	-	-	84.0	-	-	-
55.8	203.9	166.4	135.6	123.5	80.5	-	84.0	-	-	218.3	176.4	141.1	129.0	82.0	-	84.0	-	-	-
59.1	194.0	159.8	131.2	116.8	77.4	-	83.3	-	-	208.3	169.8	136.7	123.5	79.1	-	83.3	-	-	-
65.6	176.4	147.7	122.4	106.7	71.9	52.0	81.1	-	-	190.7	157.6	129.0	112.4	74.1	52.7	82.0	-	-	-
72.2	163.1	137.8	114.6	97.9	67.2	49.2	75.2	50.5	-	176.4	146.6	121.3	103.8	69.4	50.0	78.7	51.4	-	-
78.7	151.0	129.0	108.9	90.2	63.1	46.7	69.2	47.2	-	163.1	137.8	114.6	96.1	65.5	47.6	72.5	48.3	-	-
85.3	140.0	121.3	103.2	83.8	59.5	44.3	63.9	44.3	-	153.2	130.1	109.3	89.3	61.9	45.4	67.2	45.4	-	-
91.9	131.2	113.5	98.3	78.0	56.2	42.3	59.3	41.7	30.4	143.3	122.4	104.3	83.6	58.6	43.4	62.6	42.8	30.6	-
98.4	123.5	108.5	93.7	73.2	53.4	40.3	55.3	39.2	28.9	134.5	116.8	99.6	78.3	55.8	41.7	58.6	40.6	29.3	-
111.5	110.2	98.5	86.2	64.8	48.3	37.3	48.7	35.3	26.2	121.3	106.0	91.7	69.7	50.7	38.6	51.8	36.6	26.7	-
124.7	100.8	90.4	80.2	58.2	44.3	34.6	43.4	32.0	23.8	110.0	97.4	85.3	62.8	46.7	35.9	46.3	33.3	24.5	-
137.8	92.6	84.2	75.8	52.9	41.0	32.4	39.0	29.1	22.0	101.0	90.6	80.2	57.1	43.2	33.7	41.7	30.4	22.7	-
144.4	89.1	81.8	-	50.7	39.5	31.5	37.3	28.0	21.2	97.0	87.5	78.0	54.7	41.7	32.6	39.7	29.3	21.8	-
150.9	-	-	-	48.5	38.1	30.6	35.5	26.9	20.5	93.7	84.9	76.1	52.2	40.3	32.0	37.9	28.0	21.2	-
157.5	-	-	-	46.5	37.0	30.0	34.0	25.8	19.8	90.6	82.7	74.5	50.3	39.0	31.1	36.4	27.1	20.5	-
164.0	-	-	-	44.8	35.9	29.3	32.4	24.9	19.2	87.7	80.7	-	48.5	37.9	30.4	34.8	26.0	19.8	-
177.2	-	-	-	41.9	34.2	-	30.0	23.1	18.1	-	-	-	45.2	35.9	29.1	32.0	24.3	18.7	-
190.3	-	-	-	-	-	-	27.8	21.8	17.2	-	-	-	42.3	34.4	-	29.8	22.9	17.6	-
203.4	-	-	-	-	-	-	26.0	20.5	16.3	-	-	-	-	-	-	27.8	21.6	17.0	-
216.5	-	-	-	-	-	-	24.5	19.6	-	-	-	-	-	-	-	26.0	20.5	16.3	-
229.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24.7	19.6	-	-



352,800 lb + 88,200 lb		29.5-49.2 ft									23.8 ft			32.2 ft/s			360°			75%		
		157.5 ft									177.2 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																				
32.8	257.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
36.1	257.9	229.3	-	-	-	-	-	-	-	-	257.9	-	-	-	-	-	-	-	-	-		
39.4	257.9	227.1	174.2	-	-	-	-	-	-	-	257.9	233.7	-	-	-	-	-	-	-	-		
42.7	257.9	218.3	167.6	140.0	-	-	-	-	-	-	257.9	224.9	172.0	-	-	-	-	-	-	-		
45.9	257.9	208.3	162.0	140.0	-	-	-	-	-	-	257.9	216.1	165.3	137.8	-	-	-	-	-	-		
52.5	242.5	191.8	151.0	137.8	-	-	83.1	-	-	-	255.7	199.5	155.4	136.7	-	-	-	-	-	-		
55.8	231.5	185.2	146.6	134.5	83.6	-	83.1	-	-	-	244.7	191.8	151.0	136.7	-	-	82.2	-	-	-		
59.1	222.7	177.5	142.2	129.0	80.7	-	82.9	-	-	-	233.7	185.2	146.6	133.4	82.2	-	82.2	-	-	-		
65.6	203.9	165.3	133.4	117.9	75.8	-	82.0	-	-	-	216.1	173.1	138.9	123.5	77.4	-	81.6	-	-	-		
72.2	188.5	155.4	126.8	109.3	71.4	50.7	79.8	52.2	-	-	200.6	163.1	131.2	113.5	73.2	51.4	80.5	-	-	-		
78.7	175.3	145.5	120.2	101.4	67.5	48.5	75.6	49.2	-	-	187.4	153.2	124.6	106.5	69.2	49.2	78.3	49.8	-	-		
85.3	164.2	137.8	114.6	94.6	63.9	46.3	70.3	46.3	-	-	175.3	145.5	119.0	99.4	65.9	47.2	73.2	47.2	-	-		
91.9	154.3	130.1	109.6	88.6	60.8	44.5	65.7	43.9	31.1	-	165.3	137.8	113.5	93.3	62.8	45.2	68.6	44.8	31.3	-		
98.4	145.5	123.5	104.9	83.3	58.0	42.8	61.5	41.7	29.5	-	155.4	131.2	109.6	88.0	60.0	43.7	64.4	42.5	30.0	-		
111.5	130.1	112.4	96.8	74.3	52.9	39.7	54.5	37.7	27.1	-	140.0	120.2	101.4	78.7	54.9	40.6	57.1	38.8	27.6	-		
124.7	119.0	104.3	90.2	67.0	48.9	37.0	48.9	34.4	25.1	-	127.9	110.2	94.6	71.2	50.7	38.1	51.4	35.5	25.6	-		
137.8	109.3	96.8	84.7	61.1	45.4	34.8	44.3	31.7	23.4	-	116.8	102.7	88.8	64.8	47.2	35.9	46.5	32.8	23.8	-		
150.9	101.2	90.6	80.0	56.0	42.3	32.8	40.3	29.3	21.8	-	108.7	96.1	84.0	59.7	44.3	34.0	42.5	30.4	22.3	-		
164.0	94.4	85.5	76.3	51.8	39.9	31.3	37.0	27.1	20.5	-	101.2	90.4	79.8	55.3	41.7	32.4	39.0	28.2	20.9	-		
177.2	89.1	81.4	-	48.3	37.7	30.0	34.2	25.4	19.2	-	95.0	85.8	76.5	51.4	39.5	30.9	36.2	26.5	19.8	-		
190.3	-	-	-	45.2	35.9	29.1	31.7	24.0	18.3	-	89.9	82.0	73.9	48.3	37.5	29.8	33.5	24.9	18.7	-		
203.4	-	-	-	42.8	34.4	-	29.5	22.5	17.4	-	-	-	-	45.4	35.9	28.9	31.3	23.6	17.9	-		
216.5	-	-	-	40.6	-	-	27.8	21.4	16.8	-	-	-	-	43.0	34.4	-	29.5	22.3	17.2	-		
229.7	-	-	-	-	-	-	26.2	20.5	16.1	-	-	-	-	41.0	-	-	27.8	21.4	16.5	-		
242.8	-	-	-	-	-	-	24.9	19.6	-	-	-	-	-	-	-	-	26.2	20.5	16.1	-		
255.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24.9	19.6	-	-		
269.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.8	-	-	-		



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

ft	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°
36.1	257.9	-	-	-	-	-	-	-	-	257.9	-	-	-	-	-	-	-	-
39.4	257.9	229.3	-	-	-	-	-	-	-	257.9	-	-	-	-	-	-	-	-
42.7	257.9	229.3	174.2	-	-	-	-	-	-	257.9	224.9	-	-	-	-	-	-	-
45.9	257.9	220.5	168.7	135.6	-	-	-	-	-	257.9	224.9	172.0	-	-	-	-	-	-
49.2	257.9	213.8	164.2	135.6	-	-	-	-	-	257.9	218.3	166.4	130.1	-	-	-	-	-
52.5	257.9	206.1	158.7	135.6	-	-	-	-	-	257.9	211.6	162.0	130.1	-	-	-	-	-
55.8	253.5	198.4	154.3	134.5	-	-	81.1	-	-	257.9	205.0	157.6	129.0	-	-	-	-	-
59.1	244.7	191.8	149.9	134.5	83.3	-	81.1	-	-	251.3	198.4	154.3	129.0	-	-	79.4	-	-
62.3	235.9	186.3	146.6	131.2	80.9	-	80.9	-	-	242.5	191.8	149.9	129.0	82.0	-	79.4	-	-
65.6	227.1	180.8	142.2	127.9	78.7	-	80.7	-	-	235.9	186.3	146.6	126.8	79.8	-	79.1	-	-
72.2	211.6	169.8	135.6	119.0	74.5	51.8	80.2	-	-	220.5	176.4	138.9	122.4	75.8	52.2	78.9	-	-
78.7	197.3	159.8	129.0	110.2	71.0	49.6	78.5	50.5	-	207.2	166.4	133.4	114.6	72.3	50.3	78.3	51.1	-
85.3	185.2	152.1	123.5	104.1	67.5	47.8	75.8	47.8	-	195.1	158.7	127.9	108.5	69.0	48.3	76.7	48.5	-
91.9	175.3	144.4	117.9	97.9	64.4	46.1	71.2	45.6	-	184.1	151.0	122.4	102.1	66.1	46.5	73.6	46.3	-
98.4	165.3	137.8	113.5	92.2	61.7	44.3	66.8	43.4	30.2	174.2	143.3	117.9	96.3	63.3	45.0	69.4	44.3	30.4
111.5	148.8	125.7	105.8	82.7	56.9	41.4	59.7	39.7	28.0	157.6	132.3	109.8	86.6	58.4	42.1	62.2	40.6	28.2
124.7	135.6	115.7	98.8	75.0	52.7	39.0	53.8	36.6	26.0	143.3	122.4	102.5	78.7	54.2	39.7	56.0	37.5	26.2
137.8	124.6	108.5	92.8	68.6	49.2	36.8	48.9	33.7	24.3	132.3	113.5	96.6	72.1	50.7	37.5	51.1	34.6	24.7
150.9	115.7	101.4	87.7	63.1	46.1	34.8	44.8	31.3	22.7	122.4	106.5	91.3	66.4	47.6	35.7	46.7	32.2	23.1
164.0	108.0	95.5	83.3	58.4	43.2	33.3	41.2	29.3	21.4	114.6	100.3	86.6	61.7	45.0	34.0	43.2	30.2	21.8
177.2	101.4	90.4	79.6	54.5	41.0	31.7	38.1	27.6	20.3	107.6	95.0	82.9	57.5	42.5	32.6	39.9	28.4	20.7
190.3	95.7	86.2	76.7	51.1	39.0	30.6	35.5	25.8	19.2	101.4	90.4	79.6	53.8	40.3	31.3	37.3	26.7	19.6
203.4	90.8	82.5	74.3	48.1	37.3	29.5	33.1	24.5	18.3	96.1	86.2	76.7	50.7	38.6	30.2	34.8	25.4	18.7
216.5	-	79.6	-	45.4	35.7	28.7	31.1	23.1	17.6	91.5	82.9	74.3	47.8	37.0	29.3	32.6	24.0	18.1
229.7	-	-	-	43.2	34.6	-	29.3	22.0	17.0	86.6	80.2	-	45.4	35.7	28.7	30.9	22.9	17.4
242.8	-	-	-	41.2	33.5	-	27.8	21.2	16.3	-	-	-	43.4	34.4	-	29.1	21.8	16.8
255.9	-	-	-	-	-	-	26.2	20.3	15.9	-	-	-	41.4	33.5	-	27.6	21.2	16.3
269.0	-	-	-	-	-	-	25.1	19.6	-	-	-	-	39.9	-	-	26.5	20.3	15.9
282.2	-	-	-	-	-	-	24.0	19.2	-	-	-	-	-	-	-	25.1	19.6	-
295.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24.3	19.2	-




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%**

ft	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°	
39.4	257.9	-	-	-	-	-	-	-	-	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%		
ft	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°				
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	-	-			



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

ft	315.0 ft								
	39.4 ft			78.7 ft			118.1 ft		
	10°	15°	20°	10°	20°	30°	10°	20°	30°
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%

ft	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)	0 lb	1)
	10°	15°	20°	30°	10°	15°	10°	20°	30°	10°	20°	30°	10°	20°	30°	
	1,000 lb															
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
72.2	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
269.0	-	-	-	65.9	-	-	-	-	-	67.2	8.8	42.1	9.9	32.8	-	11.9
282.2	-	-	-	-	-	-	-	-	-	-	6.2	40.8	7.1	32.2	-	9.3
295.3	-	-	-	-	-	-	-	-	-	-	-	39.5	-	31.5	-	6.6
308.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24.5
321.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.6
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%

ft	1,000 lb																	
	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
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	-	68.8	68.8	-
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	-	68.3	68.3	-
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	67.5	67.5	-
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	66.6	66.6	45.0
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	64.8	64.8	43.2
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	63.1	63.1	41.7
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	59.5	59.5	38.6
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	56.2	56.2	36.2
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	52.9	52.9	33.7
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	48.9	48.9	31.7
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	45.4	45.4	30.0
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	38.8	42.5	28.4
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	32.8	39.7	26.9
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	28.0	37.5	25.6
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	23.6	35.3	24.5
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	19.6	33.3	22.0
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	16.3	31.7	18.3
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	13.2	30.2	15.0
269.0	-	63.1	-	62.6	-	61.9	-	-	66.4	66.8	7.5	43.9	8.8	33.5	24.7	10.6	28.7	12.1
282.2	-	58.2	-	58.2	-	-	-	-	59.3	59.5	-	42.3	5.7	32.6	-	7.7	27.6	9.7
295.3	-	-	-	-	-	-	-	-	-	-	-	40.8	-	32.0	-	-	26.5	6.8
308.4	-	-	-	-	-	-	-	-	-	-	-	39.5	-	31.5	-	-	25.4	-
321.5	-	-	-	-	-	-	-	-	-	-	-	38.6	-	-	-	-	24.5	-
334.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.6	-
347.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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%

ft	295.3 ft												1,000 lb												
	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)	0 lb	1)	0 lb	1)	0 lb	1)
	10°	15°	20°	30°	10°	15°	10°	15°	10°	20°	30°	10°	20°	30°	10°	20°	30°	10°	20°	30°	10°	20°	30°	10°	20°
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	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	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	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	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	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	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	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	43.9	30.4	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	36.8	29.5	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	30.9	28.4	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	25.8	27.6	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	21.2	26.9	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	17.2	26.2	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	13.7	25.6	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	10.6	25.1	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	7.3	24.7	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	-	-	24.5	24.5	6.4	28.4	8.4	20.5	13.7	-	-	-	-
295.3	-	52.9	-	52.7	-	-	-	-	52.0	52.5	-	42.3	-	-	23.6	23.6	-	27.3	5.5	19.8	13.4	-	-	-	-
308.4	-	-	-	-	-	-	-	-	-	-	-	40.8	-	-	22.0	22.0	-	26.2	-	19.4	13.2	-	-	-	-
321.5	-	-	-	-	-	-	-	-	-	-	-	39.7	-	-	21.5	21.5	-	25.4	-	18.7	13.0	-	-	-	-
334.6	-	-	-	-	-	-	-	-	-	-	-	38.6	-	-	20.5	20.5	-	24.5	-	18.3	-	-	-	-	-
347.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.6	23.6	-	23.6	-	18.1	-	-	-	-	-
360.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22.9	22.9	-	22.9	-	17.9	-	-	-	-	-
374.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22.5	22.5	-	22.5	-	-	-	-	-	-	-



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%

ft	SSL/LSL+LF2										SSL/LSL SGL_S1+LF2			SSL/LSL+LF2						
	39.4 ft			39.4 ft			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°	10°	20°	30°	10°	20°	30°		
	1,000 lb																			
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	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	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	39.5	22.9
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	37.0	21.6
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	34.8	20.5
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	32.8	19.6
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	31.1	18.7
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	29.3	17.9
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	28.0	17.2
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	26.7	16.5
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	25.4	15.9
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	24.5	15.4
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	23.4	15.0
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	22.5	14.6
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	21.6	14.1
282.2	-	58.9	-	57.8	-	56.9	-	-	57.1	57.3	-	45.4	-	34.2	24.5	-	29.5	6.8	20.9	13.7
295.3	-	54.0	-	53.4	-	52.7	-	-	51.4	51.8	-	43.7	-	33.3	24.3	-	28.2	-	20.3	13.4
308.4	-	49.2	-	48.7	-	-	-	-	45.9	46.1	-	42.3	-	32.6	24.0	-	27.1	-	19.6	13.2
321.5	-	-	-	-	-	-	-	-	-	-	-	41.0	-	32.0	-	-	26.2	-	19.2	13.0
334.6	-	-	-	-	-	-	-	-	-	-	-	39.5	-	31.5	-	-	25.1	-	18.7	13.0
347.8	-	-	-	-	-	-	-	-	-	-	-	37.9	-	-	-	-	24.5	-	18.3	-
360.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.6	-	18.1	-
374.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.1	-	17.6	-
387.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22.5	-	-	-



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%

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	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	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	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	55.8	44.1
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	55.1	42.5
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	52.7	39.9
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	50.5	37.5
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	48.5	35.3
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	46.3	33.3
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	44.5	31.5
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	43.0	30.0
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	41.4	28.4
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	39.9	27.1
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	38.4	22.5
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	36.8	18.3
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	35.1	14.6
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	33.3	10.8
269.0	-	59.5	-	58.0	-	56.9	-	54.7	59.1	59.3	-	43.7	-	35.7	25.1	6.0	32.0	7.5
282.2	-	55.3	-	54.2	-	53.1	-	51.6	54.0	54.2	-	42.1	-	34.8	24.7	-	30.4	5.5
295.3	-	51.1	-	50.3	-	49.6	-	-	48.9	49.2	-	40.3	-	34.0	24.5	-	29.3	-
308.4	-	47.0	-	46.3	-	45.9	-	-	43.9	44.3	-	38.8	-	33.1	24.0	-	28.0	-
321.5	-	42.8	-	42.5	-	42.3	-	-	39.0	39.2	-	37.3	-	32.4	24.0	-	27.1	-
334.6	-	38.6	-	38.6	-	-	-	-	34.0	34.2	-	35.5	-	31.7	-	-	26.0	-
347.8	-	-	-	-	-	-	-	-	-	-	-	34.0	-	31.3	-	-	25.1	-
360.9	-	-	-	-	-	-	-	-	-	-	-	32.4	-	-	-	-	24.5	-
374.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.6	-
387.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.1	-
400.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22.5	-

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%

ft	354.3 ft												1,000 lb											
	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)	0 lb	1)	0 lb	1)	
	10°	15°	20°	30°	10°	15°	10°	15°	10°	20°	30°	10°	20°	30°	10°	20°	30°							
52.5	117.9	117.9	-	-	-	-	-	-	160.9	-	-	-	-	-	-	-	-	-	-	-	-	-		
55.8	117.9	117.9	110.0	110.0	102.3	102.3	-	-	160.9	153.2	-	-	-	-	-	-	-	-	-	-	-	-		
59.1	117.9	117.9	110.0	110.0	102.3	102.3	-	-	160.9	153.2	-	-	-	-	-	-	-	-	-	-	-	-		
62.3	116.8	116.8	109.6	109.6	102.3	102.3	88.4	88.4	160.9	153.2	78.7	78.7	-	-	-	-	-	-	-	-	-	-		
65.6	116.8	116.8	108.9	108.9	101.9	101.9	87.3	87.3	160.9	153.2	78.7	78.7	-	-	-	-	-	-	-	-	-	-		
72.2	115.7	115.7	108.0	108.0	101.0	101.0	85.3	85.3	159.8	153.2	78.0	78.0	-	-	-	53.4	53.4	-	-	-	-	-		
78.7	109.8	113.5	106.7	106.7	100.1	100.1	83.3	83.3	158.7	153.2	76.9	76.9	61.5	61.5	-	53.4	53.4	-	-	-	-	-		
85.3	99.6	112.4	101.2	105.4	99.0	99.0	81.6	81.6	157.6	151.0	75.6	75.6	61.3	61.3	40.1	52.9	52.9	-	-	-	-	-		
91.9	90.6	110.2	92.2	104.1	93.5	97.9	80.0	80.0	156.5	149.9	74.1	74.1	60.6	60.6	39.0	52.5	52.5	41.2	41.2	-	-	-		
98.4	82.7	109.1	84.0	102.3	85.3	96.6	78.3	78.3	154.3	148.8	72.8	72.8	59.7	59.7	38.1	52.0	52.0	41.2	41.2	-	-	-		
111.5	69.2	105.2	70.5	99.0	71.7	93.7	73.6	75.4	149.9	144.4	69.9	69.9	58.2	58.2	36.6	50.0	50.0	40.1	40.1	22.7	-	-		
124.7	58.4	101.4	59.3	95.7	60.4	90.8	62.2	72.8	144.4	138.9	60.0	67.0	56.4	56.4	35.1	48.3	48.3	37.7	37.7	21.6	-	-		
137.8	48.5	97.9	49.4	92.6	50.3	88.0	52.0	70.3	136.7	131.2	51.1	64.2	54.2	54.2	33.7	46.3	46.3	35.5	35.5	20.7	-	-		
150.9	39.5	94.4	40.3	89.7	41.2	85.5	42.8	68.1	126.8	123.5	43.4	61.9	46.5	51.6	32.4	44.3	44.3	33.7	33.7	19.8	-	-		
164.0	31.5	91.1	32.4	86.9	33.1	82.9	34.6	66.1	116.8	114.6	36.4	59.7	39.2	49.2	31.3	38.4	42.5	32.0	32.0	19.0	-	-		
177.2	24.5	87.5	25.4	84.0	26.2	80.5	27.6	64.4	108.0	106.3	30.0	57.8	32.8	47.0	30.2	32.4	41.2	30.4	30.4	18.1	-	-		
190.3	18.5	84.2	19.2	81.1	20.1	77.8	21.4	62.6	98.3	97.2	24.3	55.8	26.9	45.0	29.3	26.5	39.9	28.9	28.9	17.4	-	-		
203.4	13.2	80.7	13.9	78.0	14.6	75.4	15.7	61.1	88.6	88.2	19.2	53.8	21.6	43.2	28.4	21.6	38.6	25.1	27.6	16.8	-	-		
216.5	9.9	77.4	10.6	75.2	9.9	72.8	10.8	59.7	78.9	79.1	14.3	51.6	17.0	41.7	27.8	17.4	37.3	20.7	26.5	16.1	-	-		
229.7	6.0	73.9	6.4	72.3	7.1	70.3	7.9	58.6	69.7	70.3	10.1	49.6	12.3	40.1	26.9	13.7	35.9	16.8	25.4	15.7	-	-		
242.8	-	69.7	-	68.3	-	66.6	-	57.5	65.3	65.3	7.7	47.6	8.6	38.8	26.5	9.9	34.6	13.0	24.3	15.2	-	-		
255.9	-	65.3	-	64.2	-	62.8	-	56.7	60.6	60.8	-	45.4	6.2	37.5	25.8	6.4	33.1	9.5	23.4	14.8	-	-		
269.0	-	61.1	-	60.0	-	58.9	-	56.0	56.0	56.2	-	43.7	-	36.4	25.4	-	31.7	6.2	22.5	14.3	-	-		
282.2	-	56.7	-	56.0	-	54.9	-	53.1	51.6	51.6	-	41.9	-	35.5	24.9	-	30.4	-	21.8	13.9	-	-		
295.3	-	52.5	-	51.8	-	50.9	-	49.4	47.0	47.2	-	40.1	-	34.6	24.5	-	29.8	-	21.2	13.7	-	-		
308.4	-	48.1	-	47.6	-	47.0	-	-	42.3	42.5	-	38.1	-	33.7	24.3	-	28.9	-	20.5	13.4	-	-		
321.5	-	43.9	-	43.7	-	43.2	-	-	37.9	37.9	-	36.4	-	32.8	24.0	-	27.8	-	19.8	13.2	-	-		
334.6	-	39.5	-	39.5	-	39.2	-	-	33.3	33.5	-	34.6	-	32.4	23.8	-	26.9	-	19.4	13.0	-	-		
347.8	-	35.3	-	35.3	-	-	-	-	28.7	28.9	-	32.6	-	31.3	-	-	26.0	-	19.0	12.8	-	-		
360.9	-	-	-	-	-	-	-	-	-	-	-	30.9	-	30.0	-	-	25.1	-	18.5	12.6	-	-		
374.0	-	-	-	-	-	-	-	-	-	-	-	29.1	-	28.4	-	-	24.5	-	18.1	12.6	-	-		
387.1	-	-	-	-	-	-	-	-	-	-	-	27.3	-	-	-	-	23.6	-	17.9	-	-	-		
400.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.1	-	17.6	-	-	-		
413.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22.3	-	17.4	-	-	-		
426.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21.4	-	-	-	-	-		

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%

ft	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)	0 lb	1)	0 lb	1)	0 lb	1)
	10°	15°	20°	30°	10°	15°	10°	20°	30°	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	-	-	-
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	-
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	-
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
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
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
124.7	55.8	87.7	56.9	83.3	57.8	79.4	59.7	72.5	-	138.9	134.5	57.5	60.4	51.4	51.4	35.3
137.8	46.1	84.7	47.0	80.5	47.8	76.7	50.0	70.5	-	134.5	131.2	48.7	58.0	49.8	49.8	34.0
150.9	37.5	81.8	38.6	78.0	39.5	74.5	41.2	68.6	-	124.6	122.4	41.2	55.6	44.3	48.1	32.6
164.0	30.0	78.9	30.9	75.4	31.7	72.3	33.3	66.8	-	114.6	113.5	34.2	53.8	37.7	46.5	31.5
177.2	22.9	76.1	23.8	73.0	24.7	70.1	26.2	64.8	-	105.8	104.7	27.8	51.8	30.6	45.4	30.4
190.3	16.8	73.2	17.6	70.3	18.3	67.9	19.8	63.3	-	96.3	95.7	22.3	50.0	24.9	44.1	29.5
203.4	11.5	70.3	12.3	67.9	13.0	65.5	14.1	61.5	-	86.9	86.4	17.4	48.3	20.1	42.8	28.7
216.5	7.1	67.5	7.7	65.3	8.2	63.3	9.3	59.7	-	77.2	77.4	12.8	46.5	15.4	41.4	28.0
229.7	-	64.6	-	62.8	-	61.1	-	58.0	-	67.7	68.3	8.6	44.5	11.0	40.1	27.1
242.8	-	61.7	-	60.2	-	58.9	-	56.2	-	59.7	60.0	-	42.8	7.1	39.0	26.7
255.9	-	58.2	-	57.1	-	55.8	-	53.8	-	55.6	55.8	-	41.0	-	37.7	26.0
269.0	-	54.9	-	53.8	-	52.7	-	50.7	-	51.4	51.6	-	39.2	-	36.4	25.6
282.2	-	51.4	-	50.5	-	49.6	-	47.8	-	47.4	47.6	-	37.7	-	35.1	24.9
295.3	-	48.1	-	47.2	-	46.5	-	45.0	-	43.2	43.4	-	36.2	-	33.7	24.7
308.4	-	44.5	-	43.9	-	43.4	-	42.1	-	39.0	39.2	-	34.6	-	32.4	24.3
321.5	-	41.2	-	40.8	-	40.1	-	-	-	34.8	35.3	-	32.8	-	31.1	24.0
334.6	-	37.7	-	37.5	-	37.0	-	-	-	30.9	31.1	-	31.3	-	29.8	23.8
347.8	-	34.4	-	34.2	-	34.0	-	-	-	26.7	26.9	-	29.8	-	28.4	23.6
360.9	-	30.9	-	30.9	-	-	-	-	-	22.5	22.7	-	28.2	-	27.1	-
374.0	-	-	-	-	-	-	-	-	-	-	-	-	26.7	-	25.8	-
387.1	-	-	-	-	-	-	-	-	-	-	-	-	25.1	-	24.5	-
400.3	-	-	-	-	-	-	-	-	-	-	-	-	23.6	-	-	-
413.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.6	-
426.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18.7	-
439.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18.1	-



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%

ft	1,000 lb																	
	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
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
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
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
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
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
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
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
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
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
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
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
242.8	-	51.4	-	50.0	-	48.7	-	46.3	-	-	-	35.9	6.0	32.8	26.7	6.6	26.7	9.7
255.9	-	48.9	-	47.8	-	46.7	-	44.8	-	-	-	34.6	-	31.7	26.2	-	25.6	6.6
269.0	-	46.5	-	45.4	-	44.5	-	42.8	-	-	-	33.1	-	30.6	25.6	-	24.7	-
282.2	-	44.1	-	43.2	-	42.3	-	40.6	-	-	-	31.7	-	29.5	25.1	-	23.6	-
295.3	-	41.7	-	40.8	-	40.1	-	38.6	-	-	-	30.4	-	28.4	24.7	-	22.5	-
308.4	-	39.2	-	38.6	-	37.9	-	36.6	-	-	-	29.3	-	27.6	24.5	-	21.6	-
321.5	-	36.8	-	36.2	-	35.7	-	34.4	-	-	-	28.2	-	26.7	24.0	-	21.2	-
334.6	-	34.4	-	34.0	-	33.5	-	-	-	-	-	27.1	-	25.6	23.8	-	20.5	-
347.8	-	32.0	-	31.5	-	31.3	-	-	-	-	-	25.8	-	24.7	23.6	-	19.8	-
360.9	-	29.3	-	29.3	-	29.1	-	-	-	-	-	24.7	-	23.8	22.9	-	19.4	-
374.0	-	26.9	-	26.9	-	-	-	-	-	-	-	23.6	-	22.7	-	-	18.7	-
387.1	-	24.5	-	24.7	-	-	-	-	-	-	-	22.5	-	21.8	-	-	18.1	-
400.3	-	-	-	-	-	-	-	-	-	-	-	21.2	-	20.9	-	-	17.6	-
413.4	-	-	-	-	-	-	-	-	-	-	-	20.1	-	-	-	-	17.0	-
426.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.3	-
439.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.9	-
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

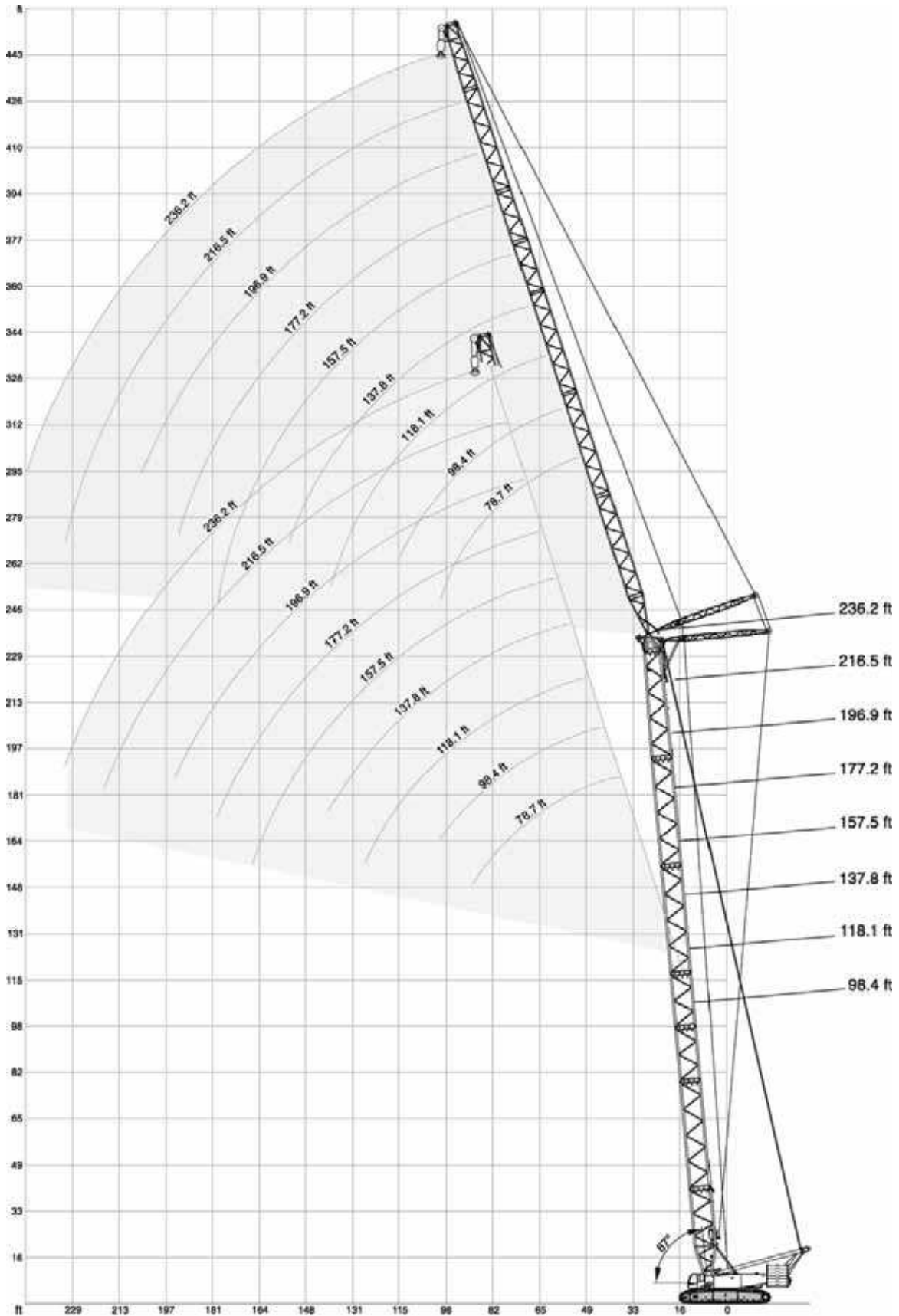
## CC 2400-1

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

ft	413.4 ft																							
	SSL/LSL+LF2						SSL/LSL SGL_S1+LF2						SSL/LSL+LF2											
	39.4 ft			39.4 ft			39.4 ft			78.7 ft			78.7 ft			118.1 ft								
	0 lb	1)	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)					
	10°		15°		20°		30°		10°		15°		10°		20°		30°		10°		20°		30°	
	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	-	-	-	-	-	-	-



<sup>1)</sup> 0 lb - 352,800 lb



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

98.4 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	370.4	-	-	-	-	-	-	-	-	-	-	-	-	-
39.4	340.6	-	-	325.2	-	-	-	-	-	-	-	-	-	-
42.7	315.3	-	-	302.0	-	-	288.8	-	-	-	-	-	-	-
45.9	293.2	-	-	281.1	-	-	270.1	-	-	-	-	-	-	-
49.2	274.5	-	-	263.5	-	-	252.4	-	-	243.6	-	-	-	-
52.5	257.9	-	-	246.9	-	-	238.1	-	-	229.3	-	-	220.5	-
59.1	229.3	-	-	220.5	-	-	212.7	-	-	205.0	-	-	197.8	-
65.6	201.1	-	-	199.3	-	-	192.0	-	-	185.2	-	-	178.8	-
72.2	177.5	164.5	-	175.7	-	-	174.6	-	-	168.4	-	-	162.7	-
78.7	158.5	146.8	-	156.7	144.4	-	155.6	-	-	153.9	-	-	149.3	-
85.3	143.1	132.3	-	141.3	130.1	-	140.2	-	-	138.5	-	-	137.6	-
91.9	128.5*	120.4	-	128.5	118.2	-	127.2	116.6	-	125.4	-	-	125.0	-
98.4	-	110.2	103.0	117.7	108.0	-	116.4	106.5	-	114.6	104.3	-	114.2	-
105.0	-	101.4	94.6	108.2	99.4	-	107.1	97.9	-	105.2	95.7	-	104.7	95.0
111.5	-	-	87.5	99.0*	91.9	85.1	99.0	90.4	-	97.2	88.2	-	96.6	87.5
124.7	-	-	76.1	-	79.6	73.6	85.8	78.0	71.9	83.8	75.8	-	83.1	75.2
131.2	-	-	-	-	-	68.8	-	73.0	67.0	78.3	70.8	64.8	77.6	69.9
137.8	-	-	-	-	-	64.6	-	68.3	62.8	73.4	66.1	60.4	72.8	65.3
144.4	-	-	-	-	-	60.8	-	64.4	58.9	69.2	62.2	56.7	68.3	61.3
150.9	-	-	-	-	-	-	-	-	55.6	-	58.4	53.1	64.2	57.5
164.0	-	-	-	-	-	-	-	-	49.8	-	52.2	47.4	57.3	51.1
177.2	-	-	-	-	-	-	-	-	-	-	-	42.5	-	45.9
190.3	-	-	-	-	-	-	-	-	-	-	-	-	-	36.8

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°			87°/85° 75° 65°								
ft												1,000 lb								
55.8	201.5	-	-	-	-	-	-	-	-	-	-	-	-	-						
59.1	191.1	-	-	-	-	-	-	-	-	-	-	-	-	-						
62.3	181.7	-	-	173.5	-	-	-	-	-	-	-	-	-	-						
65.6	172.8	-	-	166.9	-	-	141.3	-	-	-	-	-	-	-						
72.2	157.6	-	-	152.1	-	-	141.3	-	-	-	-	-	-	-						
78.7	144.6	-	-	139.6	-	-	135.4	-	-	-	-	-	-	-						
82.0	139.0	-	-	134.2	-	-	130.1	-	-	112.2	-	-	-	-						
85.3	133.4	-	-	128.8	-	-	124.8	-	-	112.4*	-	-	-	-						
91.9	123.5	-	-	119.0	-	-	115.5	-	-	110.0	-	-	-	-						
98.4	113.1	-	-	110.9	-	-	107.6	-	-	103.6	-	-	-	-						
111.5	95.7	86.2	-	94.4	-	-	93.7	-	-	90.2	-	-	-	-						
124.7	82.2	73.9	-	80.9	72.5	-	80.2	-	-	78.7	-	-	-	-						
131.2	76.7	68.8	-	75.4	67.2	-	74.7	66.4	-	73.2	-	-	-	-						
137.8	71.7	64.2	-	70.3	62.6	-	69.7	61.9	-	68.1	60.0	-	-	-						
150.9	63.1	56.4	-	61.9	54.9	-	61.1	54.0	-	59.5	52.2	-	-	-						
157.5	59.5	52.9	47.8	58.2	51.6	-	57.5	50.7	-	55.8	48.7	-	-	-						
164.0	56.2	49.8	44.8	54.9	48.5	-	54.0	47.6	-	52.5	45.6	-	-	-						
177.2	50.5	44.5	39.5	48.9	43.0	37.7	48.1	42.1	36.6	46.5	40.1	-	-	-						
190.3	-	39.9	35.1	44.1	38.4	33.3	43.2	37.3	32.0	41.4	35.3	29.8	-	-						
203.4	-	36.2	31.3	39.9	34.2	29.3	38.8	33.1	28.2	37.3	31.1	26.0	-	-						
216.5	-	-	28.2	-	30.9	26.2	35.3	29.5	24.9	33.5	27.6	22.7	-	-						
229.7	-	-	-	-	-	23.4	-	26.5	22.0	30.0	24.3	19.8	-	-						
242.8	-	-	-	-	-	-	-	24.0	19.6	26.2*	21.6	17.4	-	-						
255.9	-	-	-	-	-	-	-	-	17.6	-	19.4	15.2	-	-						
269.0	-	-	-	-	-	-	-	-	-	-	-	13.4	-	-						

\* 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°								
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									ft		
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 29.5
190.3	-	-	-	-	-	-	-	-	-	-	-	26.9	-	34.8 25.8
203.4	-	-	-	-	-	-	-	-	-	-	-	24.0	-	- 22.7
216.5	-	-	-	-	-	-	-	-	-	-	-	-	-	- 20.1

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									ft		
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														
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**

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°
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
203.4	-	-	-	-	-	-	-	-	18.7	-	-	15.7	-	-	26.0
216.5	-	-	-	-	-	-	-	-	-	-	-	13.7	-	-	12.3
229.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.6
242.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.0

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°
62.3	128.1	-	-	-	-	-	1,000 lb			-	-	-
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		
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	231.5	-	-	-	-	-	-	-	-	-	-	-	-	
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

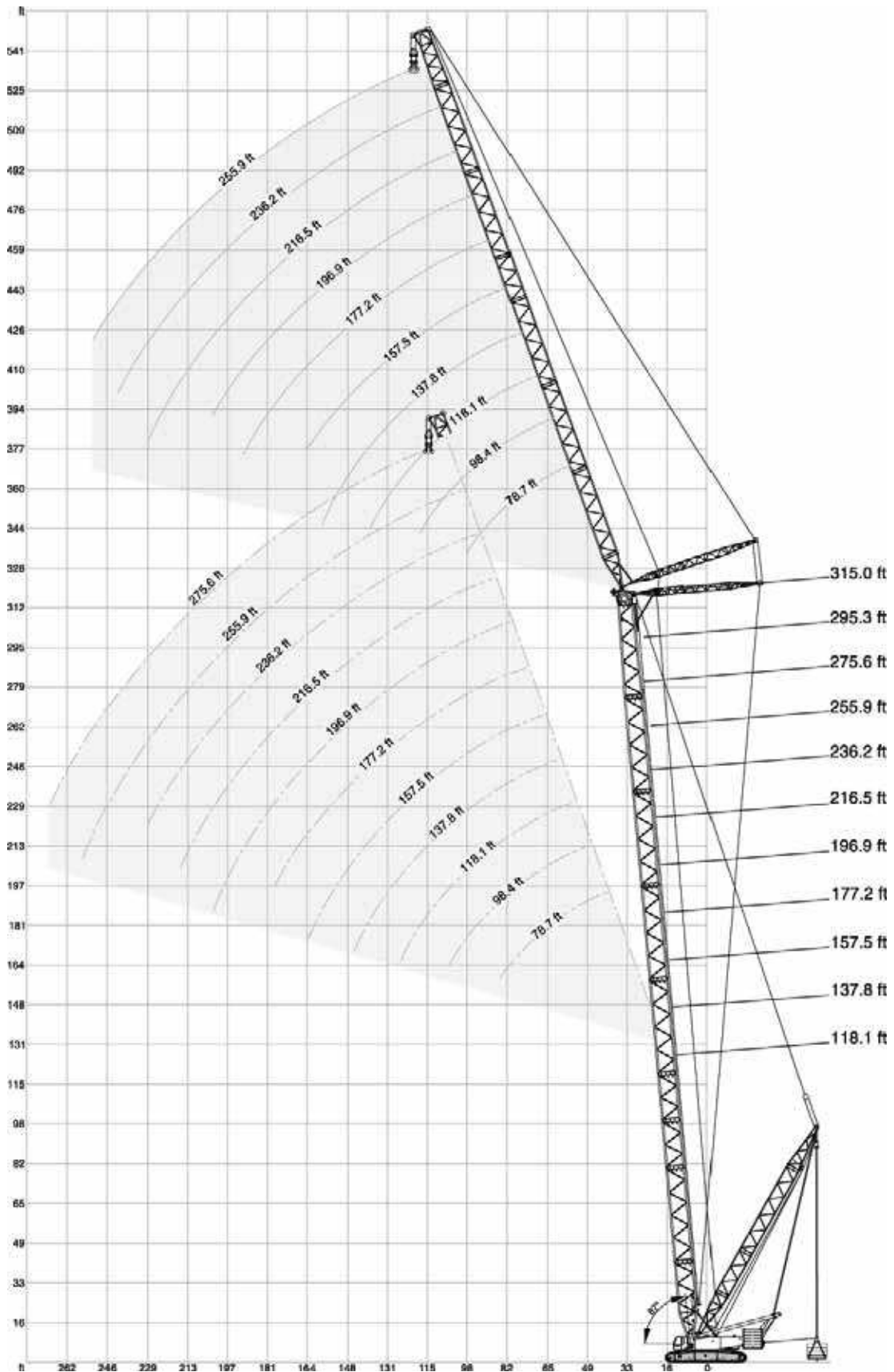
352,800 lb + 88,200 lb      23.8 ft      32.2 ft/s      360°      75%

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	
150.9	-	-	-	-	41.4	-	-	39.9	-	60.0	37.0	-	59.7	
157.5	-	-	24.5	-	38.8	-	-	37.0	-	53.1*	34.2	-	56.2	
164.0	-	-	22.7	-	36.6	-	-	34.6	-	-	31.7	-	52.9	
177.2	-	-	19.6	-	-	16.5	-	30.4	-	-	27.6	-	44.3*	
190.3	-	-	-	-	-	13.9	-	-	11.9	-	24.0	8.8	-	
203.4	-	-	-	-	-	12.1	-	-	9.9	-	-	6.8	-	
210.0	-	-	-	-	-	-	-	-	9.0	-	-	6.0	-	
216.5	-	-	-	-	-	-	-	-	8.4	-	-	-	-	

236.2 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°					
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**

ft	0 lb - 529,200 lb					
	29.5 ft - 49.2 ft					
	87°/85°	87°/85°	75°	65°	55°	45°
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	368.2	-	-	-
85.3	-	287.7	336.2	-	-	-
91.9	-	242.5	308.6	-	-	-
98.4	-	-	284.4	-	-	-
111.5	-	-	246.9	239.2	-	-
124.7	-	-	-	211.0	-	-
131.2	-	-	-	198.9	-	-
137.8	-	-	-	-	184.3	-
150.9	-	-	-	-	166.0	-

**118.1 ft + 157.5 ft**

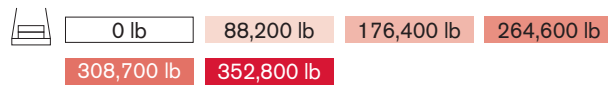
ft	0 lb - 529,200 lb					
	29.5 ft - 49.2 ft					
	87°/85°	87°/85°	75°	65°	55°	45°
52.5	-	249.1*	-	-	-	-
59.1	-	246.9*	-	-	-	-
65.6	-	248.0	-	-	-	-
72.2	-	241.4	-	-	-	-
78.7	-	233.7	-	-	-	-
85.3	-	223.8	-	-	-	-
91.9	-	213.2	-	-	-	-
98.4	-	203.3	-	-	-	-
111.5	-	183.6	211.9	-	-	-
124.7	-	163.8	197.5	-	-	-
137.8	-	149.0	177.7	-	-	-
150.9	-	132.1	158.3	158.5	-	-
164.0	-	110.2	142.2	146.2	-	-
177.2	-	-	128.5	133.6	-	-
190.3	-	-	107.8	122.8	112.4	-
203.4	-	-	-	113.3	109.3	-
216.5	-	-	-	-	102.3	-
229.7	-	-	-	-	-	90.2
242.8	-	-	-	-	-	85.8

**118.1 ft + 118.1 ft**

ft	0 lb - 529,200 lb					
	29.5 ft - 49.2 ft					
	87°/85°	87°/85°	75°	65°	55°	45°
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	299.8	-	-	-
98.4	-	248.0	282.2	-	-	-
111.5	-	208.3	243.6	-	-	-
124.7	-	167.6	215.0	-	-	-
131.2	-	146.6	202.6	195.8	-	-
137.8	-	-	191.4	185.0	-	-
150.9	-	-	160.1	166.4	-	-
164.0	-	-	-	151.0	145.3	-
177.2	-	-	-	-	134.7	-
190.3	-	-	-	-	123.9	110.5
203.4	-	-	-	-	-	105.8

**118.1 ft + 196.9 ft**

ft	0 lb - 529,200 lb					
	29.5 ft - 49.2 ft					
	87°/85°	87°/85°	75°	65°	55°	45°
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	152.1	-	-	-
137.8	-	137.3	149.5	-	-	-
150.9	-	129.6	143.7	-	-	-
164.0	-	118.8	135.6	-	-	-
177.2	-	106.5	126.8	130.1	-	-
190.3	-	92.6	114.0	119.9	-	-
203.4	-	78.5	102.3	110.7	-	-
216.5	-	-	92.2	102.5	-	-
229.7	-	-	-	95.2	92.2	-
242.8	-	-	-	88.4	86.0	-
255.9	-	-	-	-	80.5	67.2
269.0	-	-	-	-	-	65.7
282.2	-	-	-	-	-	62.8



\* 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%

**118.1 ft + 236.2 ft**

ft	0 lb - 529,200 lb					
	29.5 ft - 49.2 ft					
	87°/85°	87°/85°	75°	65°	55°	45°
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	103.8	-	-	-
150.9	-	99.9	103.2	-	-	-
164.0	-	96.6	101.0	-	-	-
177.2	-	93.7	99.0	-	-	-
190.3	-	87.5	96.8	-	-	-
203.4	-	81.4	94.8	91.7	-	-
216.5	-	75.0	90.6	91.3	-	-
229.7	-	66.6	82.0	89.7	-	-
242.8	-	56.9	74.5	86.2	-	-
255.9	-	-	67.2	78.5	71.0	-
269.0	-	-	-	71.7	67.9	-
282.2	-	-	-	65.3	65.0	-
295.3	-	-	-	-	62.4	56.2
308.4	-	-	-	-	-	53.8

**137.8 ft + 78.7 ft**

ft	0 lb - 529,200 lb					
	29.5 ft - 49.2 ft					
	87°/85°	87°/85°	75°	65°	55°	45°
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	332.9	-	-	-
91.9	131.8	250.2	305.3	-	-	-
98.4	-	-	282.2	-	-	-
111.5	-	-	243.6	-	-	-
118.1	-	-	228.2	-	220.2	-
124.7	-	-	-	-	207.0	-
137.8	-	-	-	-	184.5	-
150.9	-	-	-	-	-	161.6
157.5	-	-	-	-	-	153.9

**118.1 ft + 275.6 ft**

ft	0 lb - 529,200 lb					
	29.5 ft - 49.2 ft					
	87°/85°	87°/85°	75°	65°	55°	45°
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	68.1	-	-	-
177.2	-	64.8	66.8	-	-	-
190.3	-	62.6	65.3	-	-	-
203.4	-	60.4	63.7	-	-	-
216.5	-	57.8	62.4	-	-	-
229.7	-	55.1	60.8	58.6	-	-
242.8	-	52.5	59.5	58.0	-	-
255.9	-	49.8	57.5	57.1	-	-
269.0	-	47.2	55.3	56.0	-	-
282.2	-	41.7	53.4	55.1	52.2	-
295.3	-	-	50.0	52.7	52.2	-
308.4	-	-	-	50.5	52.0	-
321.5	-	-	-	48.1	50.9	45.2
334.6	-	-	-	-	48.9	45.0
347.8	-	-	-	-	-	43.4

**137.8 ft + 118.1 ft**

ft	0 lb - 529,200 lb					
	29.5 ft - 49.2 ft					
	87°/85°	87°/85°	75°	65°	55°	45°
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	278.9	-	-	-
111.5	99.9	211.4	241.4	-	-	-
124.7	86.4	169.5	212.3	-	-	-
131.2	80.9	149.3	200.2	-	-	-
137.8	-	-	189.2	181.2	-	-
150.9	-	-	170.2	162.9	-	-
157.5	-	-	152.3	155.0	-	-
164.0	-	-	-	147.7	-	-
177.2	-	-	-	135.1	130.7	-
190.3	-	-	-	-	120.2	-

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%

**137.8 ft + 157.5 ft**

ft	0 lb - 529,200 lb					
	29.5 ft - 49.2 ft					
	87°/85°	87°/85°	75°	65°	55°	45°
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**

ft	0 lb - 529,200 lb					
	29.5 ft - 49.2 ft					
	87°/85°	87°/85°	75°	65°	55°	45°
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**

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**

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

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°	
	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 + 157.5 ft

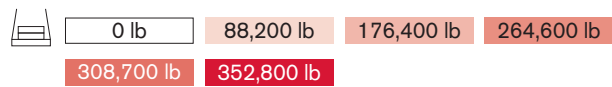
ft	0 lb		0 lb - 529,200 lb				
	29.5 ft		29.5 ft - 49.2 ft				
	87°/85°	87°/85°	75°	65°	55°	45°	
	1,000 lb						
55.8	196.7*	215.6*	-	-	-	-	-
59.1	187.0*	215.6*	-	-	-	-	-
65.6	170.0*	216.9	-	-	-	-	-
72.2	155.6*	216.7	-	-	-	-	-
78.7	143.3*	214.1	-	-	-	-	-
85.3	132.5*	209.0	-	-	-	-	-
91.9	123.2*	201.7	-	-	-	-	-
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 + 118.1 ft

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°	
	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	-	-

157.5 ft + 196.9 ft

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°	
	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

ft	0 lb - 529,200 lb					
	87°/85°	87°/85°	75°	65°	55°	45°
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

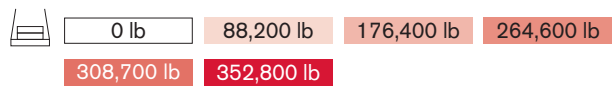
ft	1,000 lb					
	87°/85°	87°/85°	75°	65°	55°	45°
85.3	71.2*	75.4*	-	-	-	-
91.9	71.0*	74.7*	-	-	-	-
98.4	70.5	74.1	-	-	-	-
111.5	69.9	72.3	-	-	-	-
124.7	68.3	69.9	-	-	-	-
137.8	63.3*	67.7	-	-	-	-
150.9	56.4*	65.7	-	-	-	-
164.0	50.5*	63.9	-	-	-	-
177.2	45.4*	61.9	62.8	-	-	-
190.3	40.8*	60.2	61.7	-	-	-
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

ft	0 lb - 529,200 lb					
	87°/85°	87°/85°	75°	65°	55°	45°
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					
	87°/85°	87°/85°	75°	65°	55°	45°
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	-



\* 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				
ft	87°/85°	87°/85°	75°	65°	55°	45°
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 + 236.2 ft

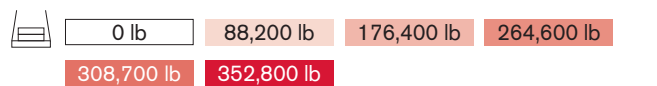
0 lb		0 lb - 529,200 lb				
29.5 ft		29.5 ft - 49.2 ft				
ft	87°/85°	87°/85°	75°	65°	55°	45°
1,000 lb						
78.7	98.3*	103.2*	-	-	-	-
85.3	97.9*	101.6*	-	-	-	-
91.9	98.8	101.6	-	-	-	-
98.4	96.3*	101.2	-	-	-	-
111.5	84.7*	98.5	-	-	-	-
124.7	74.7*	96.1	-	-	-	-
137.8	66.6*	93.9	-	-	-	-
150.9	59.5*	91.7	-	-	-	-
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 + 196.9 ft

0 lb		0 lb - 529,200 lb				
29.5 ft		29.5 ft - 49.2 ft				
ft	87°/85°	87°/85°	75°	65°	55°	45°
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

177.2 ft + 275.6 ft

0 lb		0 lb - 529,200 lb				
29.5 ft		29.5 ft - 49.2 ft				
ft	87°/85°	87°/85°	75°	65°	55°	45°
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



\* 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%

**196.9 ft + 78.7 ft**

0 lb		0 lb - 529,200 lb				
29.5 ft		29.5 ft - 49.2 ft				
ft	87°/85°	87°/85°	75°	65°	55°	45°
	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	271.2	-	-	-
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 + 157.5 ft**

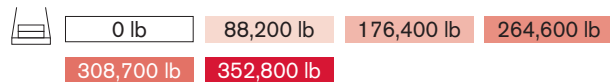
0 lb		0 lb - 529,200 lb				
29.5 ft		29.5 ft - 49.2 ft				
ft	87°/85°	87°/85°	75°	65°	55°	45°
	1,000 lb					
59.1	173.1*	183.0*	-	-	-	-
65.6	157.6*	181.4*	-	-	-	-
72.2	144.8*	185.0	-	-	-	-
78.7	133.6*	182.5	-	-	-	-
85.3	123.9*	179.9	-	-	-	-
91.9	115.3*	176.6	-	-	-	-
98.4	107.6*	173.1	-	-	-	-
111.5	94.8*	162.9	-	-	-	-
124.7	84.0*	152.8	-	-	-	-
131.2	78.3*	147.9	174.6	-	-	-
137.8	73.2*	142.6	174.2	-	-	-
150.9	64.6*	131.8	157.9	-	-	-
164.0	57.5*	120.6	142.9	-	-	-
177.2	49.4	97.9	130.3	-	-	-
190.3	-	-	119.7	110.0	-	-
203.4	-	-	110.5	101.4	-	-
216.5	-	-	-	93.9	-	-
229.7	-	-	-	87.3	-	-
242.8	-	-	-	81.6	75.2	-
255.9	-	-	-	-	70.3	-
269.0	-	-	-	-	66.1	-
282.2	-	-	-	-	-	56.7
295.3	-	-	-	-	-	53.6

**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	231.5	-	-
124.7	86.2*	186.1	203.3	-	-
131.2	80.5*	167.1	191.4	-	-
137.8	72.5	146.4	180.8	-	-
150.9	-	-	162.5	-	-
164.0	-	-	147.3	136.5	-
177.2	-	-	-	124.3	-
190.3	-	-	-	114.2	-
203.4	-	-	-	105.4	-
216.5	-	-	-	-	91.3
229.7	-	-	-	-	84.9

**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	124.6	-	-
164.0	55.1*	108.0	123.0	-	-
177.2	49.2*	102.5	120.4	-	-
190.3	44.1*	97.0	116.2	-	-
203.4	39.9*	85.1	108.0	-	-
216.5	-	-	99.9	91.1	-
229.7	-	-	92.8	84.4	-
242.8	-	-	85.3	78.5	-
255.9	-	-	-	73.4	-
269.0	-	-	-	68.8	62.8
282.2	-	-	-	-	58.9
295.3	-	-	-	-	55.3
308.4	-	-	-	-	52.2
321.5	-	-	-	-	44.3
334.6	-	-	-	-	41.9



\* 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%

**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**

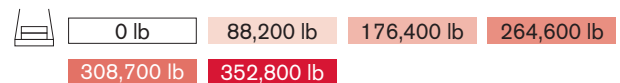
		0 lb		0 lb - 529,200 lb			
		29.5 ft		29.5 ft - 49.2 ft			
		87°/85°	87°/85°	75°	65°	55°	45°
ft		1,000 lb					
85.3	64.6*	68.3*	-	-	-	-	-
91.9	64.6*	67.9*	-	-	-	-	-
98.4	64.2*	66.8*	-	-	-	-	-
111.5	64.2	66.4	-	-	-	-	-
124.7	62.4	64.4	-	-	-	-	-
137.8	58.6*	62.6	-	-	-	-	-
150.9	52.2*	60.8	-	-	-	-	-
164.0	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**

		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					
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	-	-



\* 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**

ft	0 lb - 529,200 lb					
	29.5 ft - 49.2 ft					
	87°/85°	87°/85°	75°	65°	55°	45°
	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 + 236.2 ft**

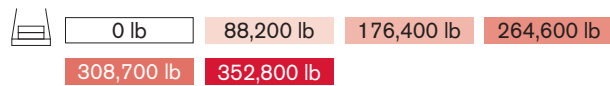
ft	0 lb - 529,200 lb					
	29.5 ft - 49.2 ft					
	87°/85°	87°/85°	75°	65°	55°	45°
	1,000 lb					
78.7	85.5*	88.8*	-	-	-	-
85.3	85.5*	88.2*	-	-	-	-
91.9	86.2	88.4	-	-	-	-
98.4	84.4	88.4	-	-	-	-
111.5	78.7*	86.9	-	-	-	-
124.7	69.4*	85.3	-	-	-	-
137.8	61.9*	83.6	-	-	-	-
150.9	55.3*	81.4	-	-	-	-
164.0	49.8*	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 + 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

**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					
ft	87°/85°	87°/85°	75°	65°	55°	45°	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 + 157.5 ft**

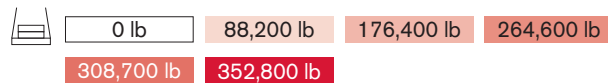
0 lb		0 lb - 529,200 lb					
29.5 ft		29.5 ft - 49.2 ft					
ft	87°/85°	87°/85°	75°	65°	55°	45°	1,000 lb
59.1	139.8*	145.7*	-	-	-	-	-
65.6	139.8*	144.4*	-	-	-	-	-
72.2	134.3*	144.8	-	-	-	-	-
78.7	123.9*	144.8	-	-	-	-	-
85.3	115.1*	142.4	-	-	-	-	-
91.9	107.4*	139.6	-	-	-	-	-
98.4	100.3*	136.5	-	-	-	-	-
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 + 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	-

**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



\* 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%

236.2 ft + 236.2 ft

0 lb		0 lb - 529,200 lb					
29.5 ft		29.5 ft - 49.2 ft					
ft	87°/85°	87°/85°	75°	65°	55°	45°	
	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

236.2 ft + 275.6 ft

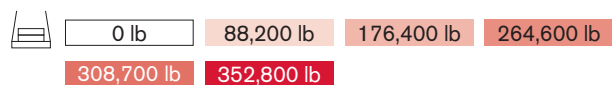
0 lb		0 lb - 529,200 lb					
29.5 ft		29.5 ft - 49.2 ft					
ft	87°/85°	87°/85°	75°	65°	55°	45°	
	1,000 lb						
85.3	55.6*	58.4*	-	-	-	-	-
91.9	55.6*	58.4*	-	-	-	-	-
98.4	55.3*	57.5*	-	-	-	-	-
111.5	55.6	57.3	-	-	-	-	-
124.7	55.1	56.0	-	-	-	-	-
137.8	52.5*	54.9	-	-	-	-	-
150.9	48.1*	53.8	-	-	-	-	-
164.0	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 + 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	-

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	-



\* 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%****

**255.9 ft + **157.5 ft****

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°
	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 + **236.2 ft****

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°
	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 + **196.9 ft****

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°
	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

**255.9 ft + **275.6 ft****

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°
	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

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

For explanations see page 72

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**

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°	
	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 + 157.5 ft**

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°	
	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	94.8	-	-	-	-
164.0	54.5*	78.9	92.6	-	-	-	-
177.2	45.2	74.1	87.7	-	-	-	-
190.3	-	-	82.5	-	-	-	-
203.4	-	-	76.9	-	-	-	-
216.5	-	-	71.4	-	-	-	-
229.7	-	-	65.7	70.1	-	-	-
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 + 118.1 ft**

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°	
	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	-	-

**275.6 ft + 196.9 ft**

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°	
	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	71.2	-	-	-	-
190.3	40.3*	58.6	68.8	-	-	-	-
203.4	37.0*	55.1	65.5	-	-	-	-
216.5	29.8	51.8	61.9	-	-	-	-
229.7	-	-	58.4	-	-	-	-
242.8	-	-	54.5	53.1	-	-	-
255.9	-	-	50.7	52.5	-	-	-
269.0	-	-	46.7	49.4	-	-	-
282.2	-	-	-	46.3	-	-	-
295.3	-	-	-	43.0	-	-	-
308.4	-	-	-	39.7	37.5	-	-
321.5	-	-	-	-	34.8	-	-
334.6	-	-	-	-	32.4	-	-
347.8	-	-	-	-	30.2	-	-
374.0	-	-	-	-	-	17.4	-
387.1	-	-	-	-	-	16.1	-



\* 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%

**275.6 ft + 236.2 ft**

0 lb		0 lb - 529,200 lb				
29.5 ft		29.5 ft - 49.2 ft				
ft	87°/85°	87°/85°	75°	65°	55°	45°
	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	87°/85°	87°/85°	75°	65°	55°	45°
	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				
ft	87°/85°	87°/85°	75°	65°	55°	45°
	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	87°/85°	87°/85°	75°	65°	55°	45°
	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**

ft	0 lb - 529,200 lb					
	29.5 ft - 49.2 ft					
	87°/85°	87°/85°	75°	65°	55°	45°
	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 + 236.2 ft**

ft	0 lb - 529,200 lb					
	29.5 ft - 49.2 ft					
	87°/85°	87°/85°	75°	65°	55°	45°
	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	-

**295.3 ft + 196.9 ft**

ft	0 lb - 529,200 lb					
	29.5 ft - 49.2 ft					
	87°/85°	87°/85°	75°	65°	55°	45°
	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

**315.0 ft + 78.7 ft**

ft	0 lb - 529,200 lb					
	29.5 ft - 49.2 ft					
	87°/85°	87°/85°	75°	65°	55°	45°
	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	-	-



\* 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**

ft	0 lb - 529,200 lb					
	29.5 ft - 49.2 ft					
	87°/85°	87°/85°	75°	65°	55°	45°
	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	104.5	-	-	-
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 + 196.9 ft**

ft	0 lb - 529,200 lb					
	29.5 ft - 49.2 ft					
	87°/85°	87°/85°	75°	65°	55°	45°
	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	58.4	-	-	-
190.3	31.7	45.6	58.2	-	-	-
203.4	28.9	43.4	57.3	-	-	-
216.5	26.2	41.2	55.6	-	-	-
229.7	-	-	54.0	-	-	-
242.8	-	-	52.2	-	-	-
255.9	-	-	50.7	-	-	-
269.0	-	-	48.9	47.0	-	-
282.2	-	-	-	46.3	-	-
295.3	-	-	-	44.3	-	-
308.4	-	-	-	41.2	-	-
321.5	-	-	-	38.4	-	-
334.6	-	-	-	-	23.1	-
347.8	-	-	-	-	21.2	-
360.9	-	-	-	-	19.4	-
374.0	-	-	-	-	17.9	-

**315.0 ft + 157.5 ft**

ft	0 lb - 529,200 lb					
	29.5 ft - 49.2 ft					
	87°/85°	87°/85°	75°	65°	55°	45°
	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	77.8	-	-	-
177.2	40.6	61.3	76.9	-	-	-
190.3	-	-	75.0	-	-	-
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	-

**315.0 ft + 236.2 ft**

ft	0 lb - 529,200 lb					
	29.5 ft - 49.2 ft					
	87°/85°	87°/85°	75°	65°	55°	45°
	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	42.1	-	-	-
216.5	21.6	31.5	41.9	-	-	-
229.7	19.2	29.8	41.0	-	-	-
242.8	17.2	28.0	39.9	-	-	-
255.9	15.2	26.2	38.8	-	-	-
269.0	-	-	37.7	-	-	-
282.2	-	-	36.4	35.3	-	-
295.3	-	-	35.3	35.3	-	-
308.4	-	-	34.0	35.1	-	-
321.5	-	-	-	34.2	-	-
334.6	-	-	-	31.7	-	-
347.8	-	-	-	29.3	-	-
360.9	-	-	-	27.1	15.0	-
374.0	-	-	-	-	13.4	-
387.1	-	-	-	-	11.9	-
400.3	-	-	-	-	10.6	-
413.4	-	-	-	-	9.5	-



\* 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

## 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.
<b>Carbody</b>	Bending- and torsion-resistant welded structure of box type construction, fabricated of high-strength fine-grain structural steel.
<b>Crawlers</b>	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.
<b>Power train</b>	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

<b>Counterweight</b>	352,800 lb in combination with 88,200 lb central ballast on carrier.
<b>A-frame</b>	Hydraulic raising system for A-frame as standard.
<b>Frame</b>	Torsion-resistant welded structure fabricated of high-strength fine-grain structural steel. Connected to carrier by triple-row roller bearing slew ring.
<b>Drive</b>	MTU diesel engine type OM 501 LA, 260 kW (353 HP) at 2000 <sup>1</sup> /min, torque 2000 Nm at 1080 <sup>1</sup> /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.
<b>Rope drums</b>	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.
<b>Reeving winch</b>	Mounted on superstructure.
<b>Slew units</b>	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.
<b>Control system</b>	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.
<b>Cabin</b>	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.
<b>Electrical equipment</b>	24 V d. c. system.

## Optional Equipment

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

## Boom Configurations

<b>SH:</b>	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.
<b>SH / LH: (SGL variable)</b>	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.
<b>SH / LH: (SGL_S1)</b>	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.
<b>SW:</b>	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.
<b>SSL:</b>	Main boom: same as SH. Superlift equipment. Main boom lengths: 98.4-315.0 ft.
<b>SSL / LSL: (SGL 70.5 m)</b>	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.
<b>SSL / LSL: (SGL_S1)</b>	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.
<b>SWSL:</b>	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.
<b>+LF2:</b>	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°.
<b>Runner</b>	
<b>Operator aids</b>	Load moment indicator, hoist limit switch, limit switches for boom movements, hydraulic boom backstops, anemometer.
<b>Hydraulic pinning</b>	The boom sections are prepared for hydraulic pinning.

## Superlift Combinations

<b>Standard-SL</b>	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).
<b>Vario-SL</b>	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.
<b>Tele-SL</b>	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.



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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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