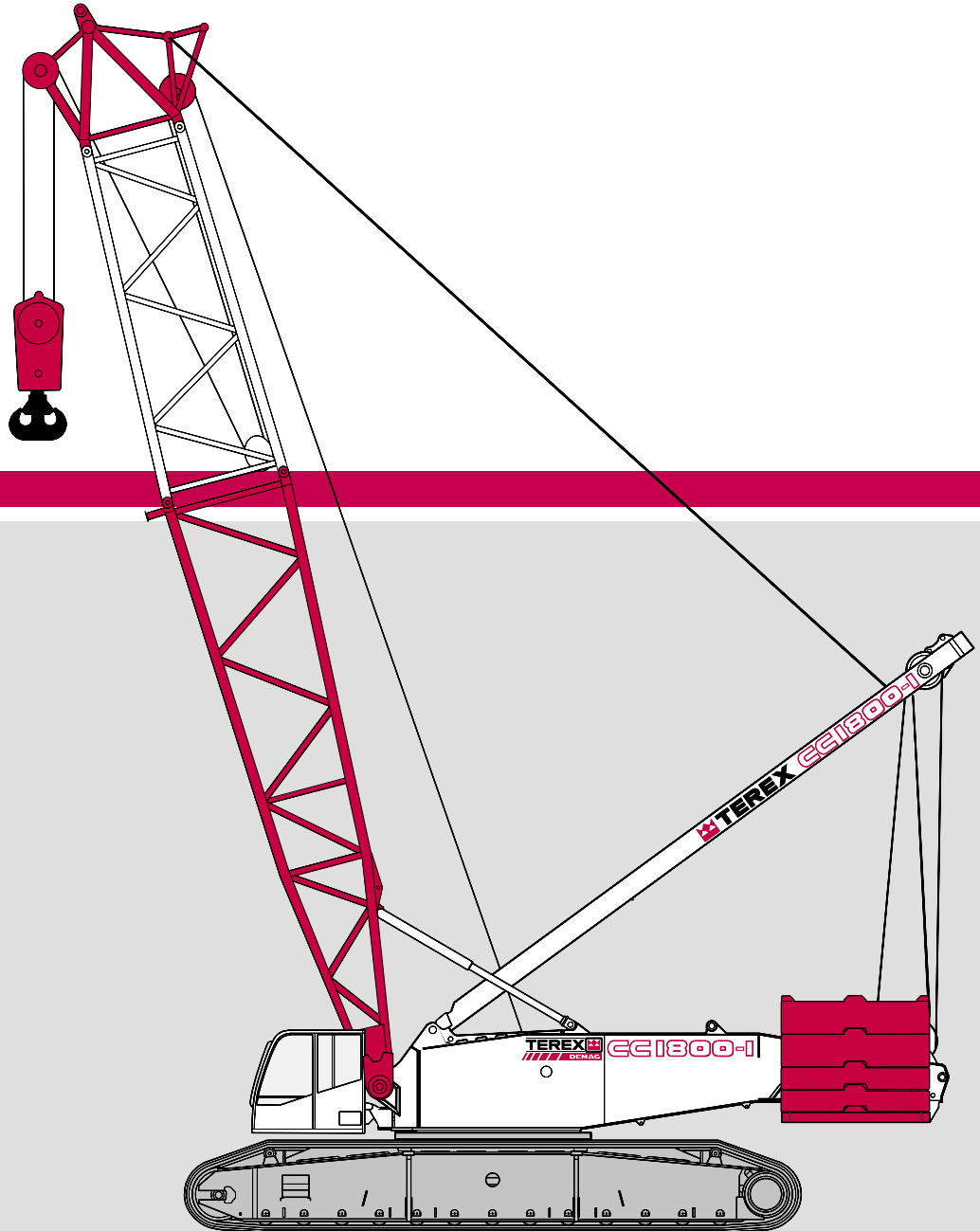


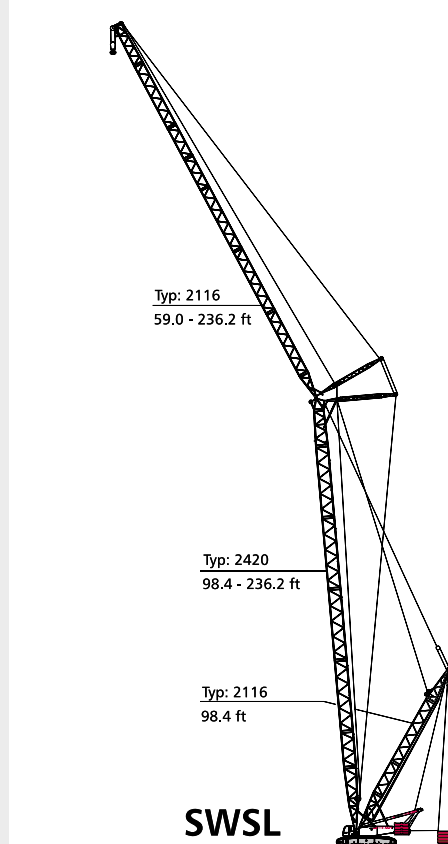
CC 1800-1



Demag CC 1800-1

HIGHLIGHTS

- ▶ Newly designed hydraulics in conjunction with 260 kW DaimlerChrysler engine providing significant increase in working speeds
- ▶ New crawler travel gear with innovative drive geometry giving minimum susceptibility to soil retention
- ▶ Crawlers with 15 % more drive power
- ▶ Ultra-modern, spacious cab comprising, as standard, air-conditioning and a camera system for monitoring the winch functions



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Main boom

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Luffing fly jib

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Fixed fly jib

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Transport example for CC 1800-1

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6

Specifications

Carrier performance

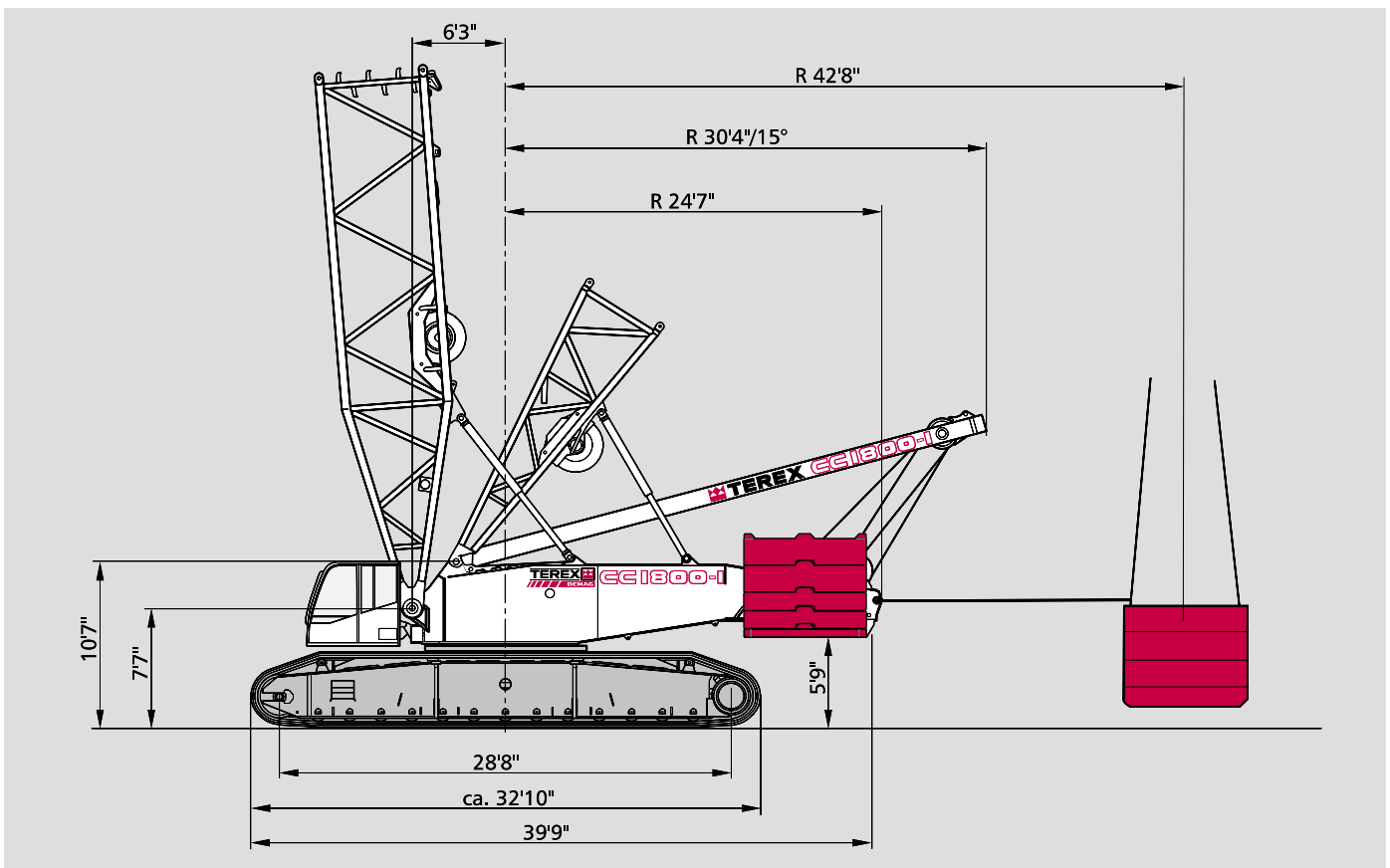
Travel speed max. 1.24 mph

Ground pressure

Ground pressure (based on total weight of 438,000 lb) 1.22 lb/ft²

Hook blocks

Capacity	Number of sheaves	Number of lines	Weight	„D“
661,400 lb	13	26	13,250 lb	11.4 ft
352,800 lb	7	13	10,600 lb	9.8 ft
176,400 lb	3	7	7,300 lb	8.2 ft
88,200 lb	1	3	3,800 lb	6.5 ft

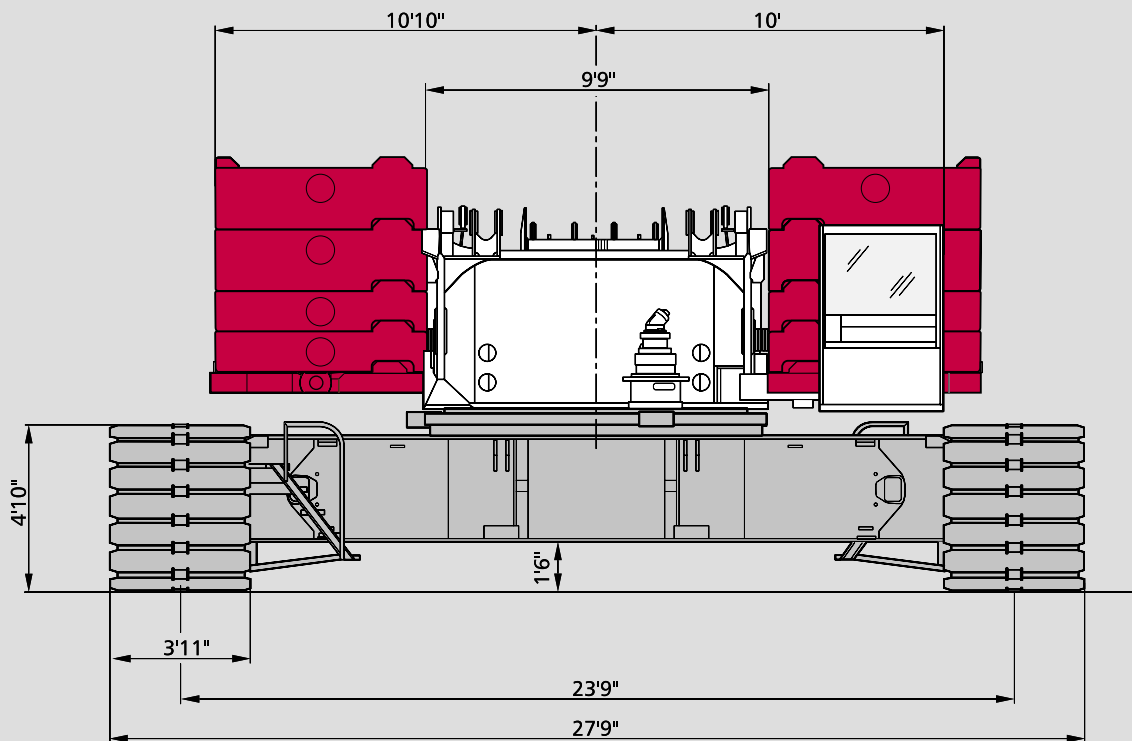


Working speeds (infinitely variable)

Mechanisms	Speeds ¹⁾	Single line pull	Length of hoist rope
Hoist 1	max. 492 ft / min	30,700 lb / 27,200 lb ²⁾	3200 ft
Hoist 2	max. 427 ft / min	30,700 lb / 27,200 lb ²⁾	2200 ft
Boom derricking	max. 456 ft / min		
Boom hoist	max. 177 ft / min		
Jib luffing	max. 361 ft / min		
Slewing (RPM)	1.25		

1) top layer

2) without / with reeving effect considered



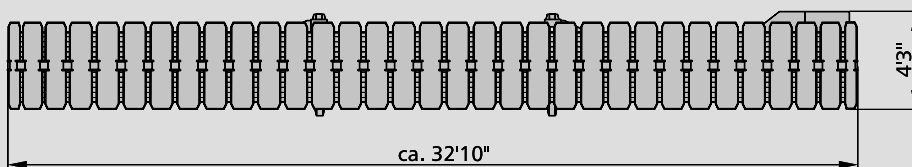
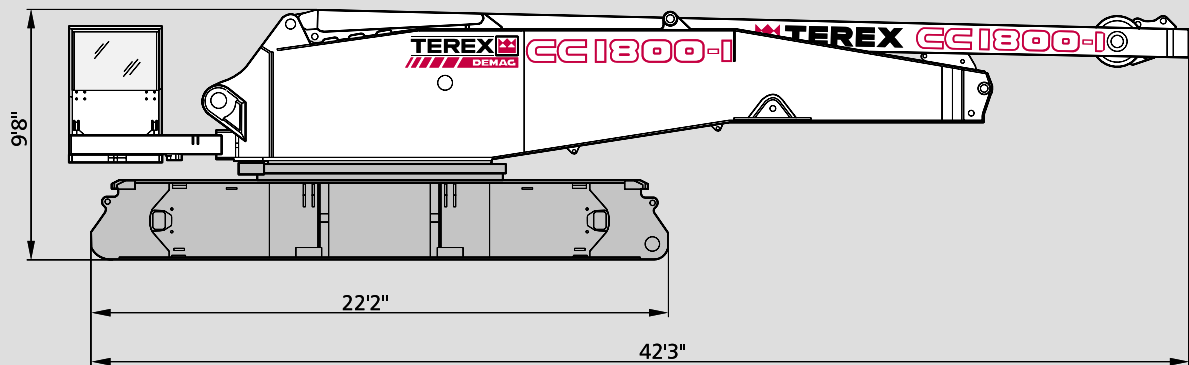
Specifications

Weights

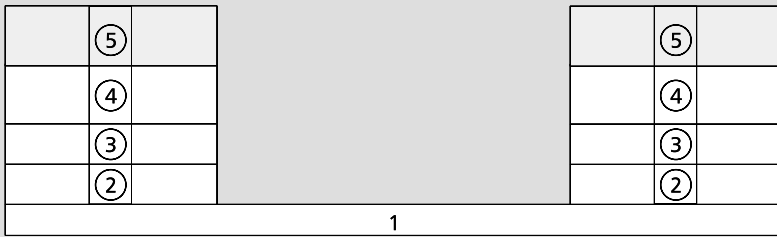
Total weight incl. 198,400 lb counterweight, 59.0 ft SH boom and hook block	438,000 lb
Superstructure (with 3 winches, A-frame, carbody, self-assembly equipment)	130,000 lb
Superstructure (with 3 winches, A-frame and quick-connection)	86,000 lb
Superstructure (without winches H1, H2, without self-assembly equipment, with quick-connection)	66,000 lb
Carbody with jacks and quick-connection	44,000 lb
Crawlers with track shoes (3.93 ft)	2 x 50,700 lb

Machine versions

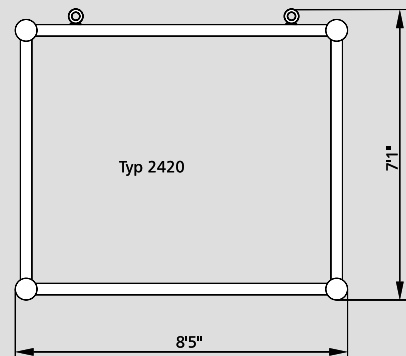
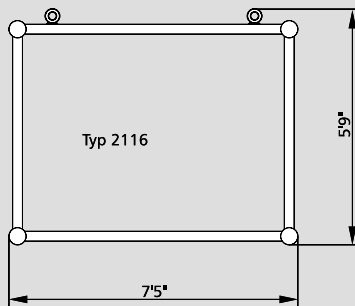
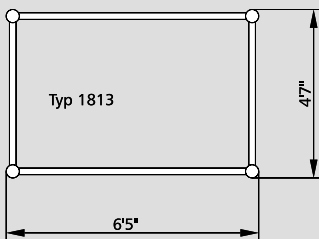
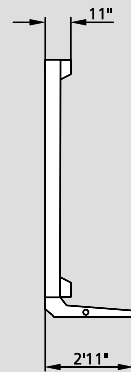
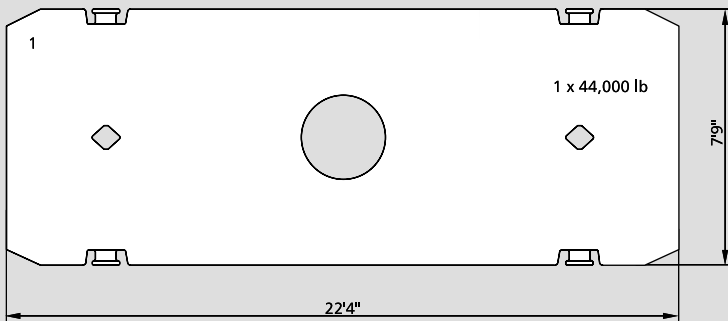
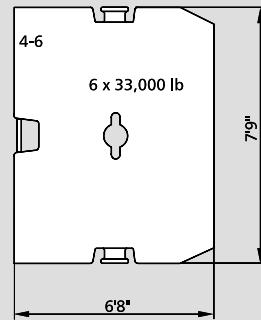
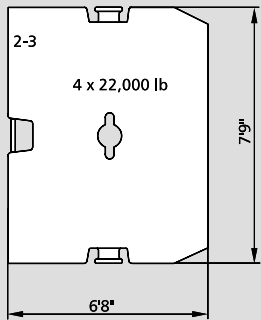
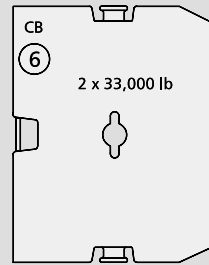
	Counterweight 198,400 lb	Add. counterweight 66,000 lb and central ballast 66,000 lb
Standard	●	
Option		●



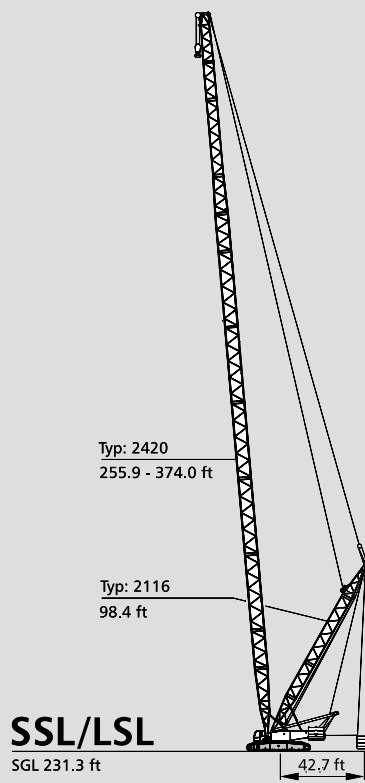
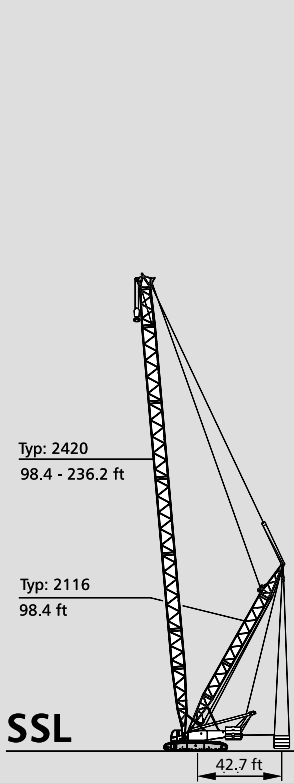
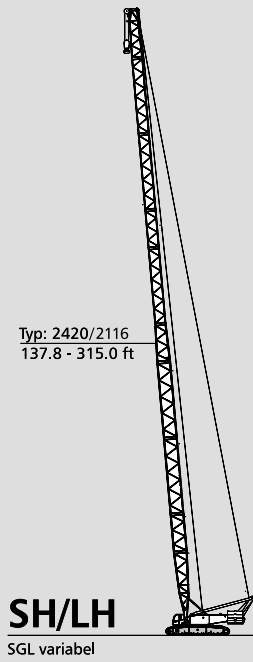
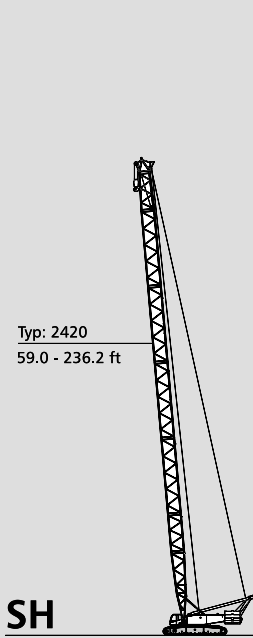
Counterweights on upper

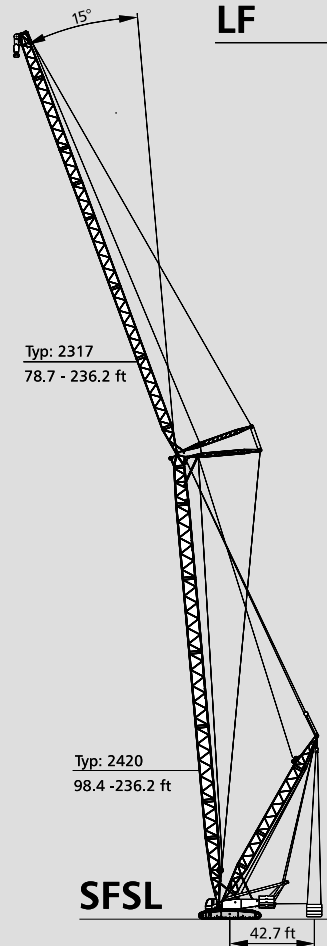
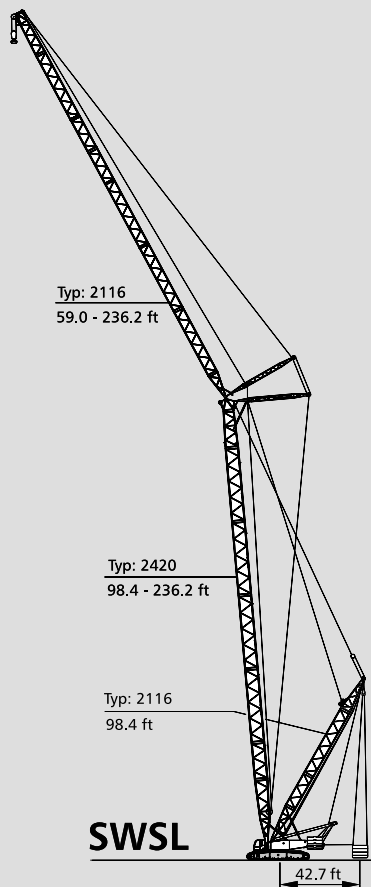
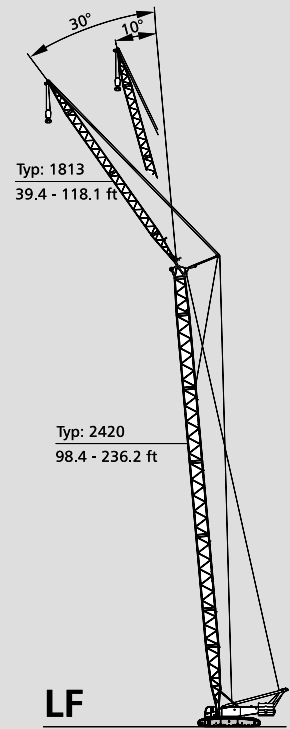
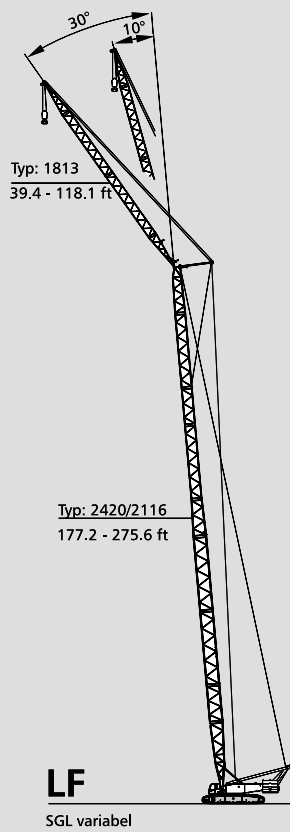
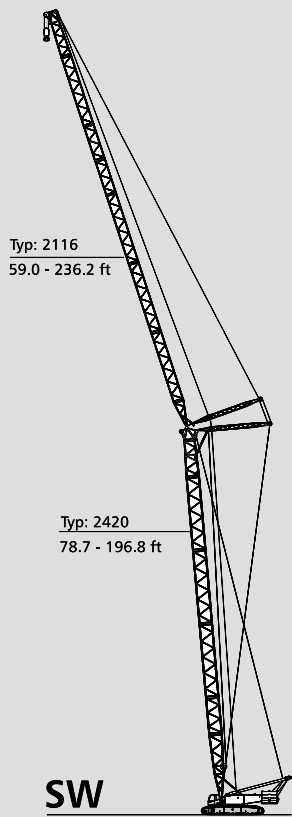


Central ballast (CB)



Boom combinations





Specifications

Erection / lowering of the CC 1800-1 boom systems to the ground

Version	Main boom ft	Fly jib ft	Counterweight lb	Central ballast lb	Remarks
SH	59.0 – 236.2	–	264,600	66,000	
SH / LH	137.8 – 295.3 *315.0	– –	264,600 264,600	66,000 66,000	* Hook block on the ground
SW	78.7 – 196.8 **196.8 *196.8	59.0 – 236.2 98.4 – 118.1 137.8	264,600 264,600	66,000 66,000	Without add. sheave assembly on boom head * Hook block on the ground ** ONLY WITH ASSIST CRANE OR AUXILIARY EQUIPMENT
LF 10°, 30°	177.2 – 275.6	39.4 – 118.1	264,600	66,000	Without add. sheave assembly on boom head
	*255.9 *275.6 **275.6	118.1 78.7 118.1	264,600 264,600 264,600	66,000 66,000 66,000	* Hook block on the ground ** ONLY WITH ASSIST CRANE OR AUXILIARY EQUIPMENT
LF 10°, 30°	98.4 – 236.2 *236.2	39.4 – 118.1 118.1	264,600 264,600	66,000 66,000	Without add. sheave assembly on boom head * Hook block on the ground
SSL	98.4 – 236.2	–	–	–	with SL-counterweight
SSL / LSL	255.9 – 374.0	–	–	–	with SL-counterweight
SWSL / SFSL	98.4 – 236.2	59.0 – 236.2	–	–	with SL-counterweight

Remarks

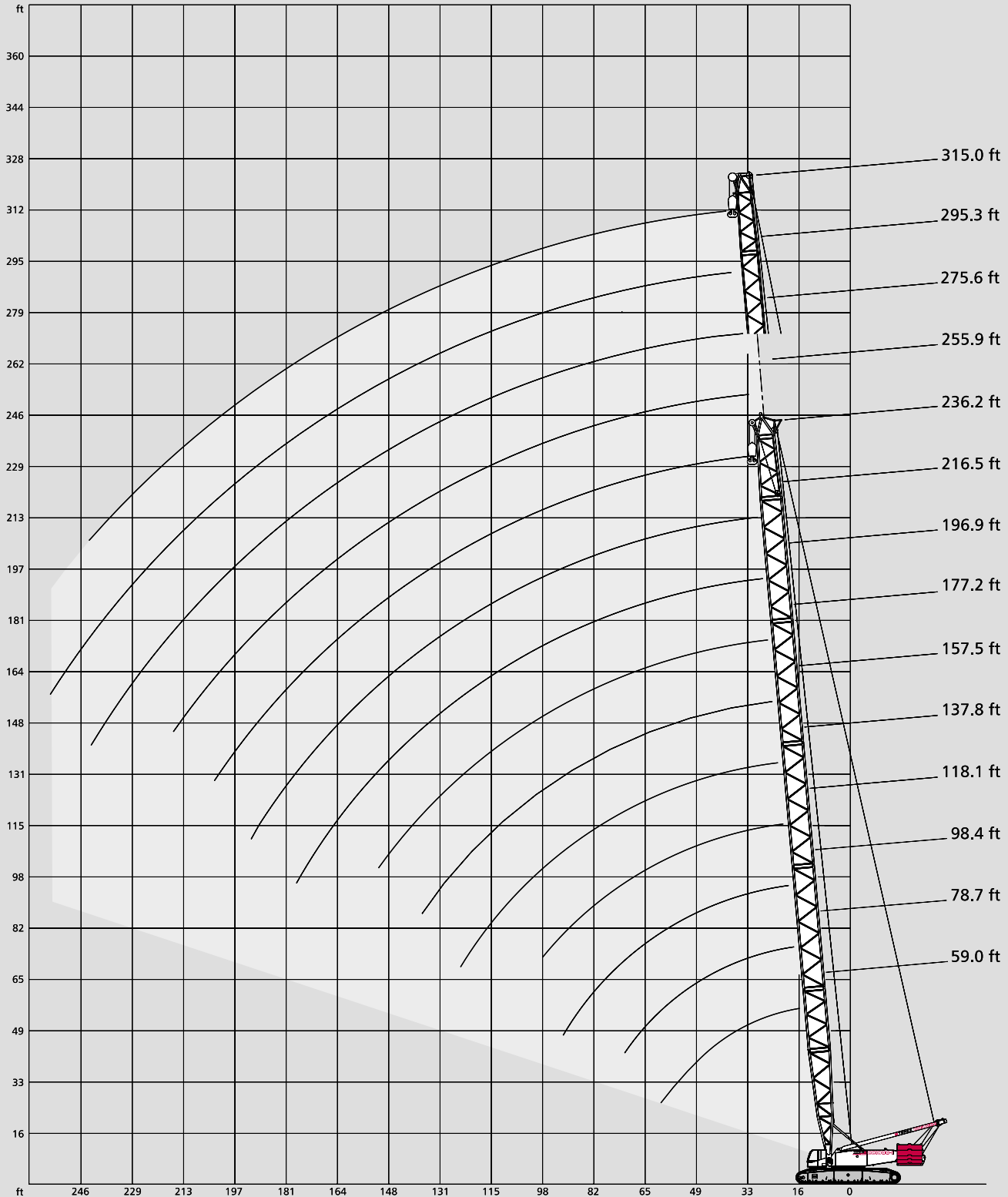
All versions without runner!

Further details on request!

Erection over idler wheel for all versions!

Working ranges main boom

SH, SH/LH



Lifting capacities main boom

265 klb + 66 klb CB 



23.8 ft

360°

DIN/ISO

		Main boom									
Radius	ft	59.1	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2
	ft	1,000 lb									
	16	637.1	-	-	-	-	-	-	-	-	-
	18	615.1	-	-	-	-	-	-	-	-	-
	19	593.0	637.1	661.4	-	-	-	-	-	-	-
	23	557.8	599.7	623.9	610.7	-	-	-	-	-	-
	26	526.9	560.0	560.0	560.0	529.1	445.3	-	-	-	-
	29	454.2	454.2	451.9	451.9	449.7	440.9	366.0	-	-	-
	33	381.4	379.2	379.2	377.0	374.8	374.8	366.0	308.6	246.9	-
	39	286.6	284.4	284.4	282.2	280.0	277.8	277.8	277.8	246.9	207.2
	46	227.1	224.9	224.9	222.7	222.7	220.5	220.5	218.3	218.3	196.2
	52	189.6	187.4	185.2	183.0	183.0	180.8	180.8	178.6	178.6	176.4
	59	160.9	158.7	156.5	154.3	154.3	152.1	152.1	149.9	149.9	147.7
SH	65	-	136.7	136.7	134.5	132.3	130.1	130.1	130.1	127.9	127.9
	72	-	121.3	119.0	116.8	114.6	114.6	112.4	112.4	110.2	110.2
	79	-	-	105.8	103.6	101.4	99.2	99.2	99.2	97.0	97.0
	85	-	-	94.8	92.6	90.4	88.2	88.2	88.2	86.0	86.0
	92	-	-	86.0	83.8	81.6	79.4	79.4	77.2	77.2	75.0
	98	-	-	-	75.0	72.8	72.8	70.5	70.5	68.3	68.3
	111	-	-	-	-	61.7	59.5	59.5	57.3	57.3	55.1
	124	-	-	-	-	52.9	50.7	48.5	48.5	46.3	46.3
	138	-	-	-	-	-	41.9	41.9	39.7	39.7	37.5
	151	-	-	-	-	-	-	35.3	33.1	33.1	30.9
164	-	-	-	-	-	-	-	28.7	26.5	24.3	
177	-	-	-	-	-	-	-	24.3	22.0	19.8	
190	-	-	-	-	-	-	-	-	19.8	17.6	
203	-	-	-	-	-	-	-	-	-	13.2	

198 klb + 66 klb CB  23.8 ft 360° DIN/ISO

		Main boom									
Radius	ft	59.1	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2
	ft	1,000 lb									
	16	661.4	-	-	-	-	-	-	-	-	-
	18	661.4	-	-	-	-	-	-	-	-	-
	19	661.4	661.4	661.4	-	-	-	-	-	-	-
	23	601.9	599.7	599.7	597.5	-	-	-	-	-	-
	26	460.8	458.6	458.6	456.4	456.4	445.3	-	-	-	-
	29	370.4	370.4	368.2	368.2	366.0	366.0	366.0	-	-	-
	33	310.9	308.6	308.6	306.4	304.2	304.2	304.2	304.2	246.9	-
	39	231.5	231.5	229.3	227.1	227.1	224.9	224.9	224.9	222.7	207.2
	46	185.2	183.0	180.8	180.8	178.6	176.4	176.4	176.4	174.2	174.2
	52	152.1	149.9	149.9	147.7	145.5	143.3	143.3	143.3	143.3	141.1
	59	130.1	127.9	125.7	123.5	121.3	121.3	121.3	119.0	119.0	116.8
SH	65	-	110.2	108.0	105.8	103.6	103.6	101.4	101.4	101.4	99.2
	72	-	97.0	94.8	92.6	90.4	88.2	88.2	88.2	86.0	86.0
	79	-	-	83.8	81.6	79.4	77.2	77.2	77.2	75.0	75.0
	85	-	-	75.0	72.8	70.5	68.3	68.3	66.1	66.1	63.9
	92	-	-	68.3	63.9	63.9	61.7	59.5	59.5	59.5	57.3
	98	-	-	-	59.5	57.3	55.1	55.1	52.9	52.9	50.7
	111	-	-	-	-	46.3	44.1	44.1	41.9	41.9	39.7
	124	-	-	-	-	39.7	37.5	35.3	35.3	33.1	30.9
	138	-	-	-	-	-	30.9	28.7	28.7	26.5	24.3
	151	-	-	-	-	-	-	24.3	22.0	22.0	19.8
	164	-	-	-	-	-	-	-	17.6	17.6	15.4
	177	-	-	-	-	-	-	-	15.4	13.2	11.0
	190	-	-	-	-	-	-	-	-	11.0	8.8
	203	-	-	-	-	-	-	-	-	-	6.6



198 klb  23.8 ft 360° DIN/ISO

		Main boom									
Radius	ft	59.1	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2
	ft	1,000 lb									
	16	513.7	-	-	-	-	-	-	-	-	-
	18	496.0	-	-	-	-	-	-	-	-	-
	19	480.6	526.9	549.0	-	-	-	-	-	-	-
	23	456.4	498.2	522.5	544.5	-	-	-	-	-	-
	26	418.9	416.7	416.7	414.5	414.5	412.3	-	-	-	-
	29	337.3	335.1	335.1	332.9	332.9	330.7	330.7	-	-	-
	33	282.2	280.0	280.0	277.8	277.8	275.6	275.6	275.6	246.9	-
	39	211.6	209.4	207.2	207.2	205.0	202.8	202.8	202.8	202.8	200.6
	46	167.6	165.3	165.3	163.1	160.9	158.7	158.7	158.7	158.7	156.5
	52	138.9	136.7	134.5	132.3	130.1	130.1	130.1	127.9	127.9	125.7
	59	116.8	114.6	112.4	110.2	110.2	108.0	108.0	105.8	105.8	105.8
SH	65	-	99.2	97.0	94.8	92.6	92.6	90.4	90.4	90.4	88.2
	72	-	86.0	83.8	81.6	81.6	79.4	79.4	77.2	77.2	75.0
	79	-	-	75.0	72.8	70.5	68.3	68.3	68.3	66.1	66.1
	85	-	-	66.1	63.9	61.7	61.7	59.5	59.5	57.3	57.3
	92	-	-	59.5	57.3	55.1	52.9	52.9	52.9	50.7	50.7
	98	-	-	-	50.7	50.7	48.5	46.3	46.3	46.3	44.1
	111	-	-	-	-	39.7	39.7	37.5	37.5	35.3	33.1
	124	-	-	-	-	33.1	30.9	30.9	28.7	26.5	26.5
	138	-	-	-	-	-	26.5	24.3	22.0	22.0	19.8
	151	-	-	-	-	-	-	19.8	17.6	17.6	15.4
	164	-	-	-	-	-	-	-	13.2	13.2	11.0
	177	-	-	-	-	-	-	-	11.0	8.8	6.6
	190	-	-	-	-	-	-	-	-	6.6	-
	203	-	-	-	-	-	-	-	-	-	-

Lifting capacities main boom

265 klb + 66 klb CB 

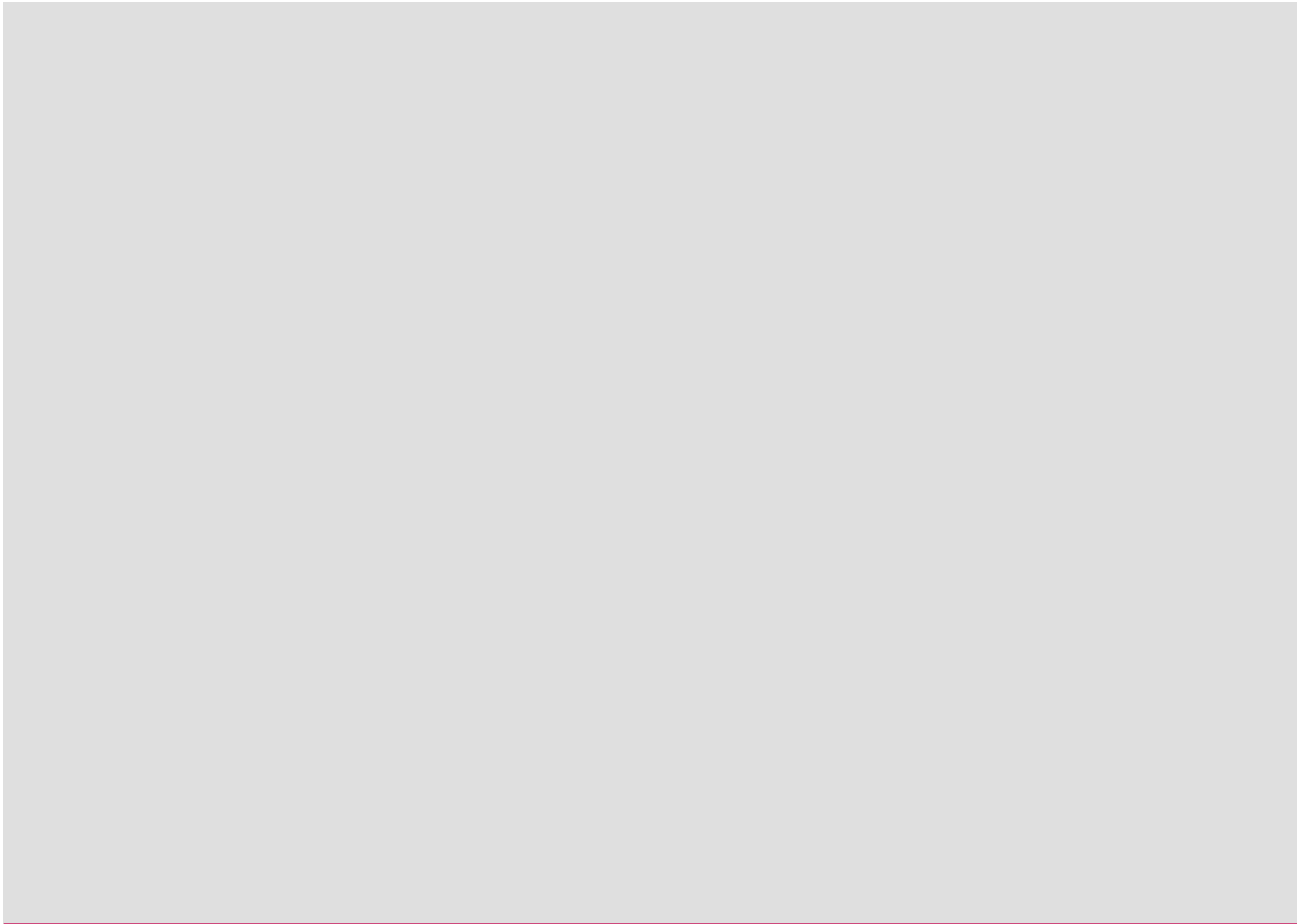


23.8 ft

360°

DIN/ISO

		Main boom									
		137.8	157.5	177.2	196.9	216.5	236.2	255.9	275.6	295.3	315.0
Radius	ft	1,000 lb									
	23	330.7	-	-	-	-	-	-	-	-	-
	26	330.7	330.7	-	-	-	-	-	-	-	-
	29	330.7	330.7	319.7	286.6	-	-	-	-	-	-
	33	330.7	330.7	317.5	277.8	240.3	-	-	-	-	-
	39	284.4	282.2	284.4	260.1	222.7	198.4	167.6	152.1	132.3	-
	46	224.9	224.9	224.9	224.9	205.0	183.0	158.7	147.7	125.7	108.0
	52	185.2	185.2	185.2	185.2	183.0	167.6	152.1	143.3	121.3	105.8
	59	156.5	156.5	156.5	156.5	154.3	154.3	145.5	138.9	119.0	101.4
	65	134.5	134.5	134.5	134.5	132.3	132.3	132.3	130.1	114.6	99.2
	72	119.0	116.8	116.8	116.8	116.8	114.6	114.6	114.6	112.4	97.0
	79	105.8	103.6	103.6	103.6	103.6	101.4	101.4	99.2	99.2	94.8
SH / LH	85	94.8	92.6	92.6	92.6	90.4	90.4	90.4	88.2	88.2	88.2
	92	83.8	83.8	83.8	83.8	81.6	81.6	79.4	79.4	79.4	77.2
	98	77.2	75.0	75.0	75.0	75.0	72.8	72.8	70.5	70.5	70.5
	111	63.9	63.9	63.9	61.7	61.7	59.5	59.5	59.5	57.3	57.3
	124	55.1	55.1	52.9	52.9	52.9	50.7	50.7	48.5	48.5	46.3
	138	-	46.3	46.3	46.3	44.1	41.9	41.9	41.9	41.9	39.7
	151	-	-	39.7	39.7	37.5	35.3	35.3	35.3	33.1	33.1
	164	-	-	-	33.1	33.1	30.9	30.9	28.7	28.7	26.5
	177	-	-	-	30.9	28.7	26.5	26.5	24.3	24.3	22.0
	190	-	-	-	-	24.3	22.0	22.0	19.8	19.8	17.6
	203	-	-	-	-	-	19.8	17.6	17.6	17.6	15.4
	216	-	-	-	-	-	-	15.4	15.4	13.2	13.2
	229	-	-	-	-	-	-	-	11.0	11.0	8.8
	243	-	-	-	-	-	-	-	8.8	8.8	6.6
	256	-	-	-	-	-	-	-	-	6.6	-
	269	-	-	-	-	-	-	-	-	-	-



198 klb + 66 klb CB  23.8 ft 360° DIN/ISO

		Main boom									
Radius		137.8	157.5	177.2	196.9	216.5	236.2	255.9	275.6	295.3	315.0
ft		1,000 lb									
	23	330.7	-	-	-	-	-	-	-	-	-
	26	330.7	330.7	-	-	-	-	-	-	-	-
	29	330.7	330.7	319.7	286.6	-	-	-	-	-	-
	33	308.6	308.6	308.6	277.8	240.3	-	-	-	-	-
	39	229.3	229.3	229.3	229.3	222.7	198.4	167.6	152.1	132.3	-
	46	180.8	180.8	180.8	180.8	180.8	178.6	158.7	147.7	125.7	108.5
	52	149.9	147.7	149.9	147.7	147.7	145.5	145.5	143.3	121.3	105.8
	59	125.7	125.7	125.7	125.7	123.5	121.3	121.3	121.3	119.0	101.4
	65	108.0	108.0	108.0	105.8	105.8	103.6	103.6	103.6	103.6	99.2
	72	94.8	92.6	92.6	92.6	92.6	90.4	90.4	90.4	88.2	86.0
	79	83.8	81.6	81.6	81.6	81.6	79.4	79.4	77.2	77.2	75.0
SH / LH	85	72.8	72.8	72.8	72.8	70.5	70.5	70.5	68.3	68.3	66.1
	92	66.1	66.1	66.1	63.9	63.9	61.7	61.7	61.7	61.7	59.5
	98	59.5	59.5	59.5	57.3	57.3	55.1	55.1	55.1	55.1	52.9
	111	50.7	48.5	48.5	48.5	46.3	44.1	44.1	44.1	44.1	41.9
	124	41.9	41.9	39.7	39.7	39.7	37.5	37.5	35.3	35.3	33.1
	138	-	35.3	35.3	33.1	33.1	30.9	30.9	28.7	28.7	26.5
	151	-	-	28.7	28.7	26.5	24.3	24.3	24.3	22.0	22.0
	164	-	-	-	24.3	22.0	19.8	19.8	19.8	17.6	17.6
	177	-	-	-	19.8	19.8	17.6	15.4	15.4	15.4	13.2
	190	-	-	-	-	15.4	13.2	13.2	11.0	11.0	8.8
	203	-	-	-	-	-	11.0	11.0	8.8	8.8	6.6
	216	-	-	-	-	-	-	8.8	6.6	6.6	-



2



198 klb  23.8 ft 360° DIN/ISO


		Main boom									
Radius		137.8	157.5	177.2	196.9	216.5	236.2	255.9	275.6	295.3	315.0
ft		1,000 lb									
	23	330.7	-	-	-	-	-	-	-	-	-
	26	330.7	330.7	-	-	-	-	-	-	-	-
	29	330.7	330.7	319.7	286.6	-	-	-	-	-	-
	33	280.0	280.0	280.0	277.8	240.3	-	-	-	-	-
	39	209.4	207.2	209.4	207.2	207.2	198.4	167.6	152.1	132.3	-
	46	165.3	163.1	165.3	163.1	163.1	160.9	158.7	147.7	125.7	108.0
	52	134.5	134.5	134.5	134.5	132.3	132.3	132.3	130.1	121.3	105.8
	59	112.4	112.4	112.4	112.4	110.2	110.2	110.2	108.0	108.0	101.4
	65	97.0	97.0	97.0	94.8	94.8	92.6	92.6	92.6	92.6	88.2
	72	83.8	83.8	83.8	83.8	81.6	81.6	79.4	79.4	79.4	75.0
	79	75.0	72.8	72.8	72.8	72.8	70.5	70.5	68.3	68.3	66.1
SH / LH	85	66.1	63.9	66.1	63.9	63.9	61.7	61.7	61.7	59.5	57.3
	92	59.5	57.3	57.3	57.3	57.3	55.1	55.1	52.9	52.9	50.7
	98	52.9	52.9	52.9	50.7	50.7	48.5	48.5	48.5	46.3	44.1
	111	44.1	41.9	41.9	41.9	41.9	39.7	39.7	37.5	37.5	35.3
	124	37.5	35.3	35.3	35.3	33.1	30.9	30.9	30.9	28.7	28.7
	138	-	30.9	30.9	28.7	26.5	24.3	24.3	24.3	24.3	22.0
	151	-	-	24.3	24.3	22.0	19.8	19.8	19.8	17.6	17.6
	164	-	-	-	19.8	17.6	15.4	15.4	15.4	13.2	13.2
	177	-	-	-	17.6	15.4	13.2	13.2	11.0	11.0	8.8
	190	-	-	-	-	13.2	11.0	8.8	8.8	8.8	6.6
	203	-	-	-	-	-	8.8	6.6	6.6	-	-
	216	-	-	-	-	-	-	-	-	-	-


Lifting capacities main boom with Superlift


265 klb + 66 klb CB   23.8 ft SL-Radius 42.7 ft 360° DIN/ISO


98.4 ft Main boom								
								
								
Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
ft	1,000 lb							
19	628.3	661.4	-	-	-	-	-	661.4
23	593.0	661.4	661.4	-	-	-	-	661.4
26	562.2	661.4	661.4	-	-	-	-	661.4
29	491.6	650.4	661.4	661.4	-	-	-	661.4
33	410.1	577.6	661.4	661.4	-	-	-	661.4
39	308.6	436.5	555.6	639.3	641.5	-	-	641.5
46	244.7	348.3	451.9	540.1	604.1	604.1	-	604.1
SSL	52	202.8	288.8	374.8	460.8	526.9	557.8	557.8
	59	172.0	246.9	319.7	394.6	463.0	491.6	491.6
	65	147.7	213.8	280.0	343.9	410.1	438.7	438.7
	72	130.1	189.6	246.9	304.2	363.8	392.4	392.4
	79	116.8	169.8	220.5	273.4	326.3	343.9	343.9
	85	103.6	152.1	200.6	246.9	295.4	297.6	297.6
	92	94.8	138.9	183.0	227.1	255.7	255.7	255.7

157.5 ft Main boom								
								
								
Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
ft	1,000 lb							
26	507.1	524.7	546.7	-	-	-	-	564.4
29	487.2	524.7	546.7	-	-	-	-	564.4
33	407.9	524.7	546.7	553.4	-	-	-	564.4
39	304.2	432.1	546.7	553.4	-	-	-	564.4
46	240.3	343.9	447.5	533.5	564.4	564.4	-	564.4
52	198.4	284.4	370.4	456.4	520.3	551.2	-	551.2
59	167.6	240.3	315.3	390.2	456.4	485.0	-	485.0
SSL	65	143.3	209.4	273.4	339.5	405.7	432.1	432.1
	72	125.7	183.0	242.5	299.8	357.1	388.0	388.0
	79	110.2	163.1	216.1	269.0	321.9	346.1	346.1
	85	99.2	147.7	194.0	242.5	291.0	313.1	313.1
	92	88.2	132.3	176.4	220.5	264.6	286.6	286.6
	98	81.6	121.3	160.9	202.8	242.5	262.4	262.4
	111	66.1	101.4	136.7	172.0	207.2	224.9	224.9
	124	57.3	88.2	119.0	149.9	180.8	196.2	196.2
	138	48.5	77.2	105.8	132.3	160.9	174.2	174.2

118.1 ft Main boom								
								
Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
ft	1,000 lb							
23	632.7	652.6	657.0	-	-	-	-	661.4
26	601.9	652.6	657.0	-	-	-	-	661.4
29	489.4	648.2	657.0	659.2	-	-	-	661.4
33	410.1	575.4	657.0	659.2	-	-	-	661.4
39	306.4	434.3	553.4	634.9	661.4	661.4	-	661.4
46	242.5	346.1	449.7	535.7	606.3	630.5	-	630.5
SSL	52	200.6	286.6	372.6	460.8	524.7	555.6	555.6
	59	169.8	244.7	319.7	392.4	460.8	487.2	487.2
	65	147.7	211.6	277.8	341.7	407.9	434.3	434.3
	72	127.9	187.4	244.7	302.0	361.6	390.2	390.2
	79	114.6	167.6	218.3	271.2	324.1	350.5	350.5
	85	101.4	149.9	198.4	244.7	293.2	317.5	317.5
	92	92.6	136.7	180.8	224.9	266.8	288.8	288.8
	98	83.8	123.5	165.3	205.0	246.9	266.8	266.8

177.2 ft Main boom								
								
Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
ft	1,000 lb							
29	432.1	447.5	465.2	-	-	-	-	480.6
33	407.9	447.5	465.2	-	-	-	-	480.6
39	304.2	432.1	465.2	471.8	-	-	-	480.6
46	240.3	343.9	445.3	471.8	480.6	-	-	480.6
52	198.4	284.4	370.4	456.4	480.6	480.6	-	480.6
59	167.6	240.3	315.3	390.2	456.4	476.2	-	476.2
SSL	65	143.3	209.4	273.4	339.5	403.4	429.9	429.9
	72	125.7	183.0	240.3	299.8	357.1	385.8	385.8
	79	110.2	163.1	216.1	266.8	319.7	346.1	346.1
	85	99.2	145.5	194.0	242.5	288.8	313.1	313.1
	92	88.2	132.3	176.4	220.5	264.6	286.6	286.6
	98	79.4	121.3	160.9	200.6	242.5	262.4	262.4
	111	66.1	101.4	136.7	172.0	207.2	224.9	224.9
	124	55.1	86.0	119.0	149.9	180.8	196.2	196.2
	138	48.5	75.0	103.6	132.3	158.7	174.2	174.2
	151	41.9	66.1	92.6	116.8	143.3	154.3	154.3

137.8 ft Main boom								
								
Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
ft	1,000 lb							
26	586.4	604.1	623.9	-	-	-	-	639.3
29	489.4	604.1	623.9	632.7	-	-	-	639.3
33	407.9	573.2	623.9	632.7	-	-	-	639.3
39	304.2	432.1	551.2	632.7	639.3	-	-	639.3
46	242.5	346.1	447.5	533.5	606.3	637.1	-	637.1
52	198.4	286.6	372.6	458.6	522.5	553.4	-	553.4
SSL	59	167.6	242.5	317.5	392.4	458.6	487.2	487.2
	65	145.5	209.4	275.6	341.7	405.7	434.3	434.3
	72	127.9	185.2	242.5	302.0	359.4	388.0	388.0
	79	112.4	165.3	218.3	269.0	321.9	348.3	348.3
	85	101.4	147.7	196.2	244.7	291.0	315.3	315.3
	92	90.4	134.5	178.6	222.7	266.8	288.8	288.8
	98	81.6	123.5	163.1	202.8	244.7	264.6	264.6
	111	68.3	103.6	138.9	174.2	209.4	227.1	227.1
	124	59.5	90.4	121.3	152.1	183.0	198.4	198.4

196.9 ft Main boom								
								
Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
ft	1,000 lb							
29	372.6	385.8	-	-	-	-	-	414.5
33	372.6	385.8	401.2	-	-	-	-	414.5
39	302.0	385.8	401.2	-	-	-	-	414.5
46	240.3	341.7	401.2	407.9	-	-	-	414.5
52	196.2	282.2	370.4	407.9	414.5	-	-	414.5
59	165.3	240.3	315.3	388.0	414.5	414.5	-	414.5
SSL	65	143.3	207.2	273.4	337.3	403.4	407.9	407.9
	72	123.5	183.0	240.3	297.6	357.1	385.8	385.8
	79	110.2	160.9	213.8	266.8	319.7	346.1	346.1
	85	97.0	145.5	191.8	240.3	288.8	313.1	313.1
	92	88.2	130.1	174.2	218.3	262.4	284.4	284.4
	98	79.4	119.0	158.7	200.6	240.3	260.1	260.1
	111	66.1	99.2	134.5	169.8	205.0	222.7	222.7
	124	55.1	86.0	116.8	147.7	178.6	194.0	194.0
	138	46.3	75.0	101.4	130.1	158.7	172.0	172.0
	151	39.7	66.1	90.4	114.6	141.1	154.3	154.3
	164	35.3	57.3	81.6	103.6	127.9	138.9	138.9
	177	28.7	50.7	72.8	94.8	114.6	125.7	125.7

Remarks
* Hook block does not reach the ground



216.5 ft Main boom								
Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
ft	1,000 lb							
33	310.9	321.9	-	-	-	-	-	350.5
39	302.0	321.9	337.3	-	-	-	-	350.5
46	238.1	321.9	337.3	-	-	-	-	350.5
52	196.2	282.2	337.3	343.9	-	-	-	350.5
59	165.3	240.3	313.1	337.3	-	-	-	343.9
65	141.1	207.2	271.2	337.3	343.9	-	-	343.9
72	123.5	180.8	240.3	297.6	337.3	337.3	-	337.3
79	108.0	160.9	213.8	266.8	317.5	326.3	-	326.3
85	97.0	143.3	191.8	240.3	286.6	310.9	-	310.9
92	86.0	130.1	174.2	218.3	262.4	284.4	-	284.4
98	77.2	119.0	158.7	198.4	240.3	260.1	-	260.1
111	63.9	99.2	134.5	169.8	205.0	222.7	-	222.7
124	52.9	83.8	116.8	147.7	178.6	194.0	-	194.0
138	46.3	72.8	101.4	127.9	156.5	169.8	-	169.8
151	37.5	63.9	88.2	114.6	138.9	152.1	-	152.1
164	33.1	57.3	79.4	101.4	125.7	136.7	-	136.7
177	28.7	50.7	70.5	92.6	114.6	123.5	-	123.5
190	24.3	44.1	63.9	83.8	103.6	114.6	-	114.6

236.2 ft Main boom								
Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
ft	1,000 lb							
33	266.8	277.8	-	-	-	-	-	299.8
39	266.8	277.8	-	-	-	-	-	299.8
46	238.1	277.8	291.0	-	-	-	-	299.8
52	194.0	277.8	291.0	-	-	-	-	299.8
59	163.1	238.1	291.0	295.4	-	-	-	299.8
65	141.1	205.0	271.2	291.0	-	-	-	295.4
72	121.3	180.8	238.1	291.0	295.4	-	-	295.4
79	108.0	158.7	211.6	264.6	288.8	288.8	-	288.8
85	94.8	143.3	189.6	238.1	280.0	280.0	-	280.0
92	86.0	127.9	172.0	216.1	260.1	273.4	-	273.4
98	77.2	116.8	156.5	198.4	238.1	257.9	-	257.9
111	61.7	97.0	132.3	167.6	202.8	220.5	-	220.5
124	52.9	83.8	114.6	145.5	176.4	191.8	-	191.8
138	44.1	72.8	99.2	127.9	154.3	169.8	-	169.8
151	37.5	61.7	88.2	112.4	138.9	149.9	-	149.9
164	30.9	55.1	77.2	101.4	123.5	134.5	-	134.5
177	26.5	48.5	70.5	90.4	112.4	123.5	-	123.5
190	22.0	44.1	61.7	81.6	101.4	112.4	-	112.4
203	17.6	37.5	57.3	75.0	92.6	103.6	-	103.6



255.9 ft Main boom								
Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
ft	1,000 lb							
33	235.9	235.9	-	-	-	-	-	260.1
39	235.9	235.9	-	-	-	-	-	260.1
46	231.5	235.9	244.7	-	-	-	-	260.1
52	196.2	235.9	244.7	-	-	-	-	260.1
59	163.1	233.7	244.7	-	-	-	-	260.1
65	141.1	205.0	244.7	249.1	-	-	-	260.1
72	121.3	180.8	238.1	249.1	-	-	-	260.1
79	108.0	160.9	211.6	249.1	260.1	-	-	260.1
85	94.8	143.3	191.8	238.1	257.9	257.9	-	257.9
92	86.0	130.1	172.0	216.1	255.7	255.7	-	255.7
98	77.2	116.8	158.7	198.4	238.1	251.3	-	251.3
111	63.9	99.2	132.3	167.6	202.8	220.5	-	220.5
124	52.9	83.8	114.6	145.5	176.4	191.8	-	191.8
138	44.1	72.8	99.2	127.9	156.5	169.8	-	169.8
151	37.5	61.7	88.2	112.4	138.9	152.1	-	152.1
164	30.9	55.1	77.2	101.4	123.5	136.7	-	136.7
177	26.5	48.5	70.5	90.4	112.4	123.5	-	123.5
190	22.0	44.1	63.9	83.8	101.4	112.4	-	112.4
203	19.8	39.7	57.3	75.0	94.8	103.6	-	103.6
216	15.4	35.3	52.9	68.3	86.0	94.8	-	94.8



275.6 ft Main boom								
Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
ft	1,000 lb							
39	196.2	200.6	-	-	-	-	-	220.5
46	196.2	200.6	-	-	-	-	-	220.5
52	189.6	200.6	207.2	-	-	-	-	220.5
59	163.1	200.6	207.2	-	-	-	-	220.5
65	138.9	200.6	207.2	-	-	-	-	220.5
72	121.3	178.6	207.2	211.6	-	-	-	218.3
79	105.8	158.7	207.2	211.6	-	-	-	218.3
85	94.8	141.1	189.6	211.6	-	-	-	213.8
92	83.8	127.9	172.0	205.0	209.4	-	-	209.4
98	75.0	116.8	156.5	196.2	202.8	-	-	202.8
111	61.7	97.0	132.3	167.6	191.8	191.8	-	191.8
124	50.7	81.6	114.6	145.5	176.4	183.0	-	183.0
138	41.9	70.5	99.2	125.7	154.3	167.6	-	167.6
151	35.3	61.7	86.0	112.4	136.7	149.9	-	149.9
164	30.9	52.9	77.2	99.2	123.5	134.5	-	134.5
177	24.3	48.5	68.3	90.4	110.2	121.3	-	121.3
190	22.0	41.9	61.7	81.6	101.4	110.2	-	110.2
203	17.6	37.5	55.1	75.0	92.6	101.4	-	101.4
216	15.4	33.1	50.7	68.3	86.2	92.6	-	92.6
229	13.2	28.7	46.3	61.7	79.4	86.0	-	86.0
243	11.0	26.5	41.9	57.3	72.8	79.4	-	79.4





Lifting capacities main boom with Superlift

265 klb + 66 klb CB  23.8 ft  SL-Radius 42.7 ft 360° DIN/ISO

295.3 ft Main boom							
							
Radius	lb	0	88.2	176.4	264.6	352.7	396.8
ft		1,000 lb					
39		169.8	172.0	-	-	-	189.6
46		167.6	172.0	-	-	-	189.6
52		167.6	172.0	-	-	-	187.4
59		158.7	172.0	174.2	-	-	185.2
65		138.9	172.0	174.2	-	-	185.2
72		121.3	172.0	174.2	-	-	183.0
79		105.8	156.5	174.2	-	-	183.0
85		94.8	141.1	174.2	178.6	-	180.8
92		83.8	127.9	169.8	176.4	-	178.6
98		75.0	114.6	156.5	174.2	-	176.4
111		61.7	97.0	132.3	167.6	167.6	167.6
SSL/LSL	124	50.7	81.6	112.4	143.3	156.5	156.5
	138	41.9	70.5	99.2	125.7	145.5	145.5
	151	35.3	61.7	86.0	112.4	132.3	132.3
	164	28.7	52.9	77.2	99.2	119.0	119.0
	177	24.3	46.3	68.3	88.2	108.0	108.0
	190	19.8	41.9	61.7	81.6	99.2	99.2
	203	17.6	35.3	55.1	72.8	90.4	90.4
	216	13.2	30.9	50.7	66.1	83.8	83.8
	229	11.0	28.7	46.3	61.7	75.0	75.0
	243	8.8	24.3	41.9	57.3	66.1	66.1
	256	6.6	22.0	37.5	52.9	59.5	59.5

334.7 ft Main boom								
								
Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
ft		1,000 lb						
39		125.7	-	-	-	-	-	136.7
46		125.7	125.7	-	-	-	-	136.7
52		125.7	125.7	-	-	-	-	136.7
59		125.7	125.7	-	-	-	-	136.7
65		125.7	125.7	-	-	-	-	136.7
72		116.8	125.7	125.7	-	-	-	134.5
79		103.6	125.7	125.7	-	-	-	134.5
85		92.6	125.7	125.7	-	-	-	132.3
92		81.6	125.7	125.7	-	-	-	132.3
98		72.8	112.4	125.7	-	-	-	130.1
111		59.5	94.8	123.5	125.7	-	-	125.7
SSL/LSL	124	48.5	81.6	110.2	121.3	-	-	123.5
	138	39.7	68.3	97.0	116.8	119.0	-	119.0
	151	33.1	59.5	83.8	110.2	114.6	-	114.6
	164	26.5	50.7	75.0	97.0	112.4	112.4	112.4
	177	22.0	44.1	66.1	88.2	108.0	110.2	110.2
	190	17.6	39.7	59.5	79.4	99.2	108.0	108.0
	203	15.4	33.1	52.9	70.5	90.4	99.2	99.2
	216	11.0	28.7	48.5	66.1	81.6	90.4	90.4
	229	8.8	26.5	44.1	59.5	75.0	83.8	83.8
	243	6.6	22.0	39.7	55.1	70.5	77.2	77.2
	256	-	19.8	35.3	50.7	63.9	72.8	72.8
	269	-	17.6	30.9	46.3	59.5	66.1	66.1
	282	-	15.4	28.7	41.9	55.1	61.7	61.7
	295	-	13.2	26.5	39.7	52.9	57.3	57.3

315.0 ft Main boom							
							
Radius	lb	0	88.2	176.4	264.6	352.7	396.8
ft		1,000 lb					
39		145.5	147.7	-	-	-	154.3
46		145.5	147.7	-	-	-	154.3
52		145.5	147.7	-	-	-	152.1
59		145.5	147.7	-	-	-	152.1
65		134.5	145.5	147.7	-	-	149.9
72		116.8	145.5	145.5	-	-	147.7
79		105.8	143.3	143.3	-	-	145.5
85		92.6	138.9	143.3	-	-	145.5
92		81.6	125.7	141.1	-	-	143.3
98		75.0	114.6	138.9	138.9	-	141.1
SSL/LSL	111	59.5	94.8	130.1	134.5	-	138.9
	124	48.5	81.6	112.4	132.3	138.9	138.9
	138	39.7	68.3	97.0	125.7	136.7	136.7
	151	33.1	59.5	86.0	110.2	134.5	136.7
	164	28.7	52.9	75.0	97.0	121.3	132.3
	177	22.0	46.3	66.1	88.2	110.2	119.0
	190	17.6	39.7	59.5	79.4	99.2	108.0
	203	15.4	35.3	52.9	72.8	90.4	99.2
	216	11.0	30.9	48.5	66.1	81.6	90.4
	229	8.8	26.5	44.1	59.5	75.0	83.8
	243	6.6	24.3	39.7	55.1	70.5	77.2
	256	-	19.8	35.3	50.7	66.1	72.8
	269	-	17.6	33.1	46.3	59.5	68.3

354.3 ft Main boom								
								
Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
ft		1,000 lb						
46		94.8	-	-	-	-	-	103.6
52		92.6	94.8	-	-	-	-	101.4
59		92.6	94.8	-	-	-	-	99.2
65		90.4	92.6	-	-	-	-	97.0
72		88.2	90.4	-	-	-	-	97.0
79		86.0	86.0	-	-	-	-	97.0
85		81.6	83.8	-	-	-	-	97.0
92		79.4	83.8	88.2	-	-	-	97.0
98		72.8	83.8	88.2	-	-	-	97.0
111		59.5	83.8	88.2	-	-	-	97.0
SSL/LSL	124	48.5	79.4	88.2	92.6	-	-	97.0
	138	39.7	68.3	88.2	92.6	-	-	97.0
	151	30.9	57.3	83.8	92.6	97.0	-	97.0
	164	26.5	50.7	72.8	92.6	97.0	-	97.0
	177	19.8	44.1	63.9	86.0	97.0	97.0	97.0
	190	15.4	37.5	57.3	77.2	97.0	97.0	97.0
	203	13.2	33.1	50.7	70.5	88.2	94.8	94.8
	216	8.8	28.7	46.3	63.9	81.6	90.4	90.4
	229	6.6	24.3	41.9	57.3	75.0	81.6	81.6
	243	-	19.8	37.5	52.9	68.3	75.0	75.0
	256	-	17.6	33.1	48.5	63.9	70.5	70.5
	269	-	15.4	30.9	44.1	57.3	66.1	66.1
	282	-	13.2	26.5	39.7	55.1	59.5	59.5
	295	-	11.0	24.3	37.5	50.7	57.3	57.3
	308	-	8.8	22.0	35.3	46.3	52.9	52.9

198 klb







23.8 ft



SL-Radius 42.7 ft



360°



DIN/ISO



98.4 ft Main boom								
								
Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
		1,000 lb						
ft								
19	515.9	661.4	-	-	-	-	-	661.4
23	491.6	661.4	661.4	-	-	-	-	661.4
26	463.0	661.4	661.4	-	-	-	-	661.4
29	374.8	573.2	661.4	661.4	-	-	-	661.4
33	313.1	480.6	643.8	661.4	-	-	-	661.4
39	233.7	361.6	489.4	608.5	641.5	-	-	641.5
46	185.2	286.6	390.2	493.8	584.2	604.1	-	604.1
SSL	52	152.1	238.1	324.1	410.1	498.2	535.7	535.7
	59	127.9	202.8	277.8	350.5	425.5	463.0	463.0
	65	110.2	176.4	240.3	306.4	372.6	403.4	403.4
	72	97.0	154.3	213.8	271.2	328.5	359.4	359.4
	79	86.0	138.9	189.6	242.5	295.4	321.9	321.9
	85	77.2	123.5	172.0	220.5	266.8	291.0	291.0
	92	68.3	112.4	156.5	200.6	244.7	255.7	255.7

157.5 ft Main boom								
								
Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
		1,000 lb						
ft								
26	460.8	524.7	546.7*	-	-	-	-	564.4*
29	370.4	524.7	546.7*	-	-	-	-	564.4*
33	308.6	476.2	546.7*	553.4*	-	-	-	564.4*
39	229.3	357.1	485.0	553.4*	-	-	-	564.4*
46	180.8	282.2	385.8	489.4	564.4*	564.4*	-	564.4*
52	147.7	233.7	319.7	405.7	491.6	529.1*	-	529.1*
59	123.5	198.4	271.2	346.1	421.1	458.6	-	458.6
SSL	65	105.8	169.8	235.9	302.0	366.0	399.0	399.0
	72	90.4	149.9	207.2	266.8	324.1	352.7	352.7
	79	79.4	132.3	185.2	238.1	291.0	315.3	315.3
	85	70.5	119.0	165.3	213.8	262.4	286.6	286.6
	92	63.9	108.0	149.9	194.0	238.1	260.1	260.1
	98	57.3	97.0	136.7	178.6	218.3	238.1	238.1
	111	46.3	81.6	116.8	152.1	187.4	205.0	205.0
	124	37.5	70.5	101.4	132.3	163.1	178.6	178.6
	138	33.1	59.5	88.2	116.8	143.3	158.7	158.7

118.1 ft Main boom								
								
Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
		1,000 lb						
ft								
23	531.3	652.6	657.0	-	-	-	-	661.4
26	463.0	652.6	657.0	-	-	-	-	661.4
29	372.6	571.0	657.0	659.2	-	-	-	661.4
33	310.9	478.4	641.5	659.2	-	-	-	661.4
39	231.5	359.4	487.2	606.3	661.4	661.4	-	661.4
46	183.0	286.6	388.0	491.6	582.0	617.3	-	617.3
SSL	52	149.9	235.9	321.9	410.1	496.0	533.5	533.5
	59	125.7	200.6	275.6	348.3	423.3	460.8	460.8
	65	108.0	174.2	238.1	304.2	370.4	401.2	401.2
	72	94.8	152.1	211.6	269.0	326.3	357.1	357.1
	79	83.8	136.7	187.4	240.3	293.2	319.7	319.7
	85	75.0	121.3	169.8	218.3	264.6	288.8	288.8
	92	66.1	110.2	154.3	198.4	242.5	264.6	264.6
	98	59.5	101.4	141.1	180.8	222.7	242.5	242.5

177.2 ft Main boom								
								
Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
		1,000 lb						
ft								
29	370.4	447.5	465.2	-	-	-	-	480.6*
33	308.6	447.5	465.2	-	-	-	-	480.6*
39	229.3	357.1	465.2	471.8	-	-	-	480.6*
46	178.6	282.2	385.8	471.8	480.6*	-	-	480.6*
52	145.5	233.7	319.7	405.7	480.6*	480.6*	-	480.6*
59	123.5	196.2	271.2	346.1	421.1	456.4	-	456.4
SSL	65	103.6	169.8	235.9	299.8	366.0	399.0	399.0
	72	90.4	147.7	207.2	264.6	324.1	352.7	352.7
	79	79.4	132.3	185.2	235.9	288.8	315.3	315.3
	85	70.5	116.8	165.3	213.8	260.1	284.4	284.4
	92	61.7	105.8	149.9	194.0	238.1	260.1	260.1
	98	55.1	97.0	136.7	176.4	218.3	238.1	238.1
	111	46.3	81.6	116.8	152.1	185.2	202.8	202.8
	124	37.5	68.3	99.2	130.1	160.9	178.6	178.6
	138	30.9	59.5	88.2	114.6	143.3	156.5	156.5
	151	26.5	50.7	77.2	101.4	127.9	141.1	141.1

137.8 ft Main boom								
								
Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
		1,000 lb						
ft								
26	460.8	604.1*	623.9*	-	-	-	-	639.3*
29	370.4	571.0	623.9*	632.7*	-	-	-	639.3*
33	308.6	476.2	623.9*	632.7*	-	-	-	639.3*
39	229.3	357.1	485.0	604.1*	639.3*	-	-	639.3*
46	180.8	284.4	388.0	491.6	579.8	615.1*	-	615.1*
52	147.7	235.9	321.9	407.9	493.8	531.3	-	531.3
SSL	59	125.7	198.4	273.4	348.3	423.3	458.6	458.6
	65	105.8	172.0	238.1	302.0	368.2	401.2	401.2
	72	92.6	149.9	209.4	266.8	326.3	354.9	354.9
	79	81.6	134.5	187.4	238.1	291.0	317.5	317.5
	85	72.8	121.3	167.6	216.1	264.6	286.6	286.6
	92	63.9	108.0	152.1	196.2	240.3	262.4	262.4
	98	59.5	99.2	138.9	180.8	220.5	240.3	240.3
	111	48.5	83.8	119.0	154.3	189.6	207.2	207.2
	124	39.7	72.8	103.6	134.5	165.3	180.8	180.8

196.9 ft Main boom								
								
Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
		1,000 lb						
ft								
29	370.4	385.8	-	-	-	-	-	414.5
33	308.6	385.8	401.2	-	-	-	-	414.5
39	227.1	354.9	401.2	-	-	-	-	414.5
46	178.6	282.2	385.8	407.9	-	-	-	414.5
52	145.5	231.5	319.7	405.7	414.5	-	-	414.5
59	121.3	196.2	271.2	346.1	414.5	414.5	-	414.5
SSL	65	103.6	169.8	233.7	299.8	366.0	396.8	396.8
	72	90.4	147.7	205.0	264.6	321.9	350.5	350.5
	79	79.4	130.1	183.0	235.9	288.8	315.3	315.3
	85	68.3	116.8	165.3	211.6	260.1	284.4	284.4
	92	61.7	105.8	149.9	194.0	235.9	257.9	257.9
	98	55.1	94.8	136.7	176.4	216.1	238.1	238.1
	111	44.1	79.4	114.6	149.9	185.2	202.8	202.8
	124	35.3	68.3	99.2	130.1	160.9	176.4	176.4
	138	28.7	57.3	86.0	114.6	141.1	156.5	156.5
	151	24.3	50.7	75.0	101.4	125.7	138.9	138.9
	164	19.8	44.1	66.1	90.4	112.4	125.7	125.7
	177	15.7	39.7	59.5	81.6	103.6	112.4	112.4

Remarks



* Hook block does not reach the ground





Lifting capacities main boom with Superlift

198 klb   23.8 ft SL-Radius 42.7 ft 360° DIN/ISO

216.5 ft Main boom

									
Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9	
ft		1,000 lb							
33	306.4	321.9	-	-	-	-	-	350.5	
39	227.1	321.9	337.3	-	-	-	-	350.5	
46	178.6	282.2	337.3	-	-	-	-	350.5	
52	145.5	231.5	317.5	343.9	-	-	-	350.5	
59	121.3	196.2	269.0	337.3	-	-	-	343.9	
65	103.6	167.6	233.7	299.8	343.9	-	-	343.9	
72	88.2	147.7	205.0	264.6	321.9	337.3	-	337.3	
79	77.2	130.1	183.0	235.9	286.6	313.1	-	313.1	
85	68.3	116.8	163.1	211.6	260.1	282.2	-	282.2	
92	59.5	103.6	147.7	191.8	235.9	257.9	-	257.9	
98	52.9	94.8	134.5	176.4	216.1	235.9	-	235.9	
SSL	111	44.1	79.4	114.6	149.9	185.2	202.8	202.8	
	124	35.3	66.1	97.0	127.9	158.7	174.2	174.2	
	138	28.7	57.3	83.8	112.4	141.1	154.3	154.3	
	151	22.0	48.5	75.0	99.2	125.7	136.7	136.7	
	164	17.6	41.9	66.1	88.2	112.4	123.5	123.5	
	177	15.4	37.5	59.5	79.4	101.4	112.4	112.4	
	190	11.0	33.1	52.9	72.8	92.6	101.4	101.4	

334.7 ft Main boom

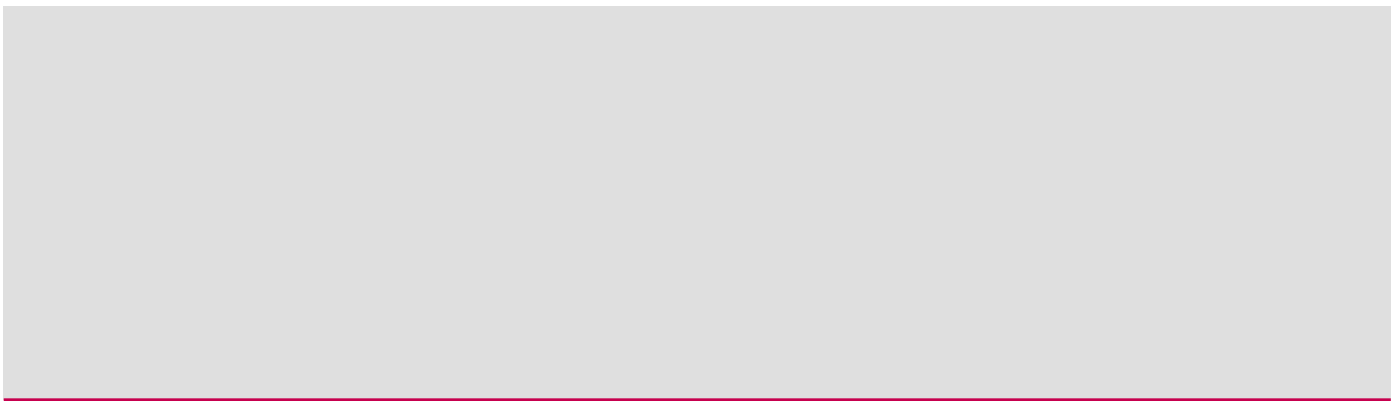
									
Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9	
ft		1,000 lb							
33	235.9	235.9	-	-	-	-	-	260.1	
39	224.9	235.9	-	-	-	-	-	260.1	
46	178.6	235.9	244.7	-	-	-	-	260.1	
52	145.5	231.5	244.7	-	-	-	-	260.1	
59	121.3	194.0	244.7	-	-	-	-	260.1	
65	101.4	167.6	233.7	249.1	-	-	-	260.1	
72	88.2	145.5	205.0	249.1	-	-	-	260.1	
79	77.2	130.1	180.8	233.7	260.1	-	-	260.1	
85	68.3	114.6	163.1	211.6	257.9	257.9	-	257.9	
92	59.5	103.6	147.7	191.8	235.9	255.7	-	255.7	
98	52.9	92.6	134.5	174.2	216.1	235.9	-	235.9	
SSL/LSL	111	41.9	77.2	112.4	147.7	183.0	200.6	200.6	
	124	33.1	66.1	97.0	127.9	158.7	174.2	174.2	
	138	26.5	55.1	83.8	112.4	138.9	152.1	152.1	
	151	22.0	48.5	72.8	99.2	123.5	136.7	136.7	
	164	17.6	41.9	63.9	88.2	110.2	121.3	121.3	
	177	13.2	35.3	57.3	79.4	99.2	110.2	110.2	
	190	11.0	30.9	50.7	70.5	90.4	101.4	101.4	
	203	8.8	26.5	46.3	63.9	83.8	92.6	92.6	
	216	6.6	24.3	41.9	59.5	77.2	86.0	86.0	

236.2 ft Main boom

		1,000 lb							
Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9	
ft		1,000 lb							
33	266.8	277.8	-	-	-	-	-	299.8	
39	227.1	277.8	-	-	-	-	-	299.8	
46	176.4	277.8	291.0	-	-	-	-	299.8	
52	143.3	229.3	291.0	-	-	-	-	299.8	
59	119.0	194.0	269.0	295.4	-	-	-	299.8	
65	101.4	167.6	231.5	291.0	-	-	-	295.4	
72	88.2	145.5	205.0	262.4	295.4	-	-	295.4	
79	77.2	127.9	180.8	233.7	286.6	288.8	-	288.8	
85	66.1	114.6	163.1	209.4	257.9	280.0	-	280.0	
92	59.5	103.6	147.7	191.8	233.7	255.7	-	255.7	
98	52.9	92.6	134.5	174.2	213.8	235.9	-	235.9	
SSL	111	41.9	77.2	112.4	147.7	183.0	200.6	200.6	
	124	33.1	63.9	97.0	127.9	158.7	174.2	174.2	
	138	26.5	55.1	83.8	110.2	138.9	152.1	152.1	
	151	22.0	48.5	72.8	97.0	123.5	136.7	136.7	
	164	17.6	41.9	63.9	88.2	110.2	121.3	121.3	
	177	13.2	35.3	57.3	79.4	99.2	110.2	110.2	
	190	8.8	30.9	50.7	70.5	90.4	99.2	99.2	
	203	6.6	26.5	46.3	63.9	81.6	92.6	92.6	

275.6 ft Main boom

		1,000 lb							
Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9	
ft		1,000 lb							
39	196.2	200.6	-	-	-	-	-	220.5	
46	176.4	200.6	-	-	-	-	-	220.5	
52	143.3	200.6	207.2	-	-	-	-	220.5	
59	119.0	194.0	207.2	-	-	-	-	220.5	
65	101.4	167.6	207.2	-	-	-	-	220.5	
72	86.0	145.5	202.8	211.6	-	-	-	218.3	
79	75.0	127.9	180.8	211.6	-	-	-	218.3	
85	66.1	114.6	160.9	209.4	-	-	-	213.8	
92	57.3	101.4	145.5	189.6	209.4	-	-	209.4	
98	50.7	92.6	132.3	174.2	202.8	-	-	202.8	
SSL/LSL	111	41.9	77.2	112.4	147.7	183.0	191.8	191.8	
	124	33.1	63.9	94.8	125.7	156.5	172.0	172.0	
	138	26.5	55.1	81.6	110.2	138.9	152.1	152.1	
	151	19.8	46.3	72.8	97.0	123.5	134.5	134.5	
	164	15.4	39.7	63.9	86.0	110.2	121.3	121.3	
	177	11.0	35.3	57.3	77.2	99.2	110.2	110.2	
	190	8.8	28.7	50.7	70.5	90.4	99.2	99.2	
	203	6.6	26.5	44.1	63.9	81.6	90.4	90.4	
	216	-	22.0	39.7	57.3	75.0	83.8	83.8	
	229	-	19.8	35.3	52.9	68.3	77.2	77.2	
	243	-	17.6	33.1	48.5	63.9	70.5	70.5	



198 klb





23.8 ft

SL-Radius 42.7 ft



360°

DIN/ISO

295.3 ft Main boom

								
Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
ft		1,000 lb						
39	169.8	172.0	-	-	-	-	-	189.6
46	167.6	172.0	-	-	-	-	-	189.6
52	141.1	172.0	-	-	-	-	-	187.4
59	119.0	172.0	174.2	-	-	-	-	185.2
65	101.4	165.3	174.2	-	-	-	-	185.2
72	86.0	145.5	174.2	-	-	-	-	183.0
79	75.0	127.9	174.2	-	-	-	-	183.0
85	66.1	112.4	160.9	178.6	-	-	-	180.8
92	57.3	101.4	145.5	176.4	-	-	-	178.6
98	50.7	92.6	132.3	172.0	-	-	-	176.4
111	39.7	75.0	110.2	145.5	167.6	-	-	167.6
SSL/LSL	124	30.9	63.9	94.8	125.7	156.5	156.5	156.5
	138	24.3	52.9	81.6	110.2	136.7	145.5	145.5
	151	19.8	46.3	70.5	97.0	121.3	132.3	132.3
	164	15.4	39.7	61.7	86.0	108.0	119.0	119.0
	177	11.0	33.1	55.1	77.2	97.0	108.0	108.0
	190	8.8	28.7	48.5	68.3	88.2	99.2	99.2
	203	-	24.3	44.1	61.7	81.6	90.4	90.4
	216	-	22.0	39.7	57.3	75.0	81.6	81.6
	229	-	17.6	35.3	52.9	68.3	75.0	75.0
	243	-	15.4	30.9	48.5	61.7	66.1	66.1
	256	-	13.2	28.7	44.1	57.3	59.5	59.5

334.7 ft Main boom

								
Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
ft		1,000 lb						
39	125.7	-	-	-	-	-	-	136.7
46	125.7	125.7	-	-	-	-	-	136.7
52	125.7	125.7	-	-	-	-	-	136.7
59	112.4	125.7	-	-	-	-	-	136.7
65	94.8	125.7	-	-	-	-	-	136.7
72	81.6	125.7	125.7	-	-	-	-	134.5
79	70.5	125.7	125.7	-	-	-	-	134.5
85	61.7	112.4	125.7	-	-	-	-	132.3
92	55.1	101.4	125.7	-	-	-	-	132.3
98	48.5	90.4	125.7	-	-	-	-	130.1
111	37.5	75.0	110.2	125.7	-	-	-	125.7
SSL/LSL	124	28.7	61.7	92.6	121.3	-	-	123.5
	138	22.0	52.9	79.4	108.0	119.0	-	119.0
	151	17.6	44.1	70.5	94.8	114.6	-	114.6
	164	13.2	37.5	61.7	83.8	108.0	112.4	112.4
	177	8.8	30.9	52.9	75.0	97.0	108.0	108.0
	190	6.6	26.5	48.5	68.3	88.2	97.0	97.0
	203	-	22.0	41.9	61.7	79.4	88.2	88.2
	216	-	19.8	37.5	55.1	72.8	81.6	81.6
	229	-	15.4	33.1	50.7	66.1	75.0	75.0
	243	-	13.2	28.7	46.3	61.7	68.3	68.3
	256	-	11.0	26.5	41.9	55.1	63.9	63.9
	269	-	8.8	22.0	37.5	52.9	59.5	59.5
	282	-	6.6	19.8	35.3	48.5	55.1	55.1
	295	-	-	17.6	30.9	44.1	50.7	50.7

315.0 ft Main boom

		0	88.2	176.4	264.6	352.7	396.8	440.9
ft		1,000 lb						
39	145.5	147.7	-	-	-	-	-	154.3
46	145.5	147.7	-	-	-	-	-	154.3
52	136.7	147.7	-	-	-	-	-	152.1
59	114.6	147.7	-	-	-	-	-	152.1
65	97.0	145.5	147.7	-	-	-	-	149.9
72	83.8	143.3	145.5	-	-	-	-	147.7
79	72.8	125.7	143.3	-	-	-	-	145.5
85	63.9	112.4	143.3	-	-	-	-	145.5
92	55.1	101.4	141.1	-	-	-	-	143.3
98	48.5	90.4	130.1	138.9	-	-	-	141.1
SSL/LSL	111	39.7	75.0	110.2	134.5	-	-	138.9
	124	30.9	61.7	92.6	123.5	138.9	-	138.9
	138	24.3	52.9	81.6	108.0	136.7	136.7	136.7
	151	17.6	44.1	70.5	94.8	121.3	132.3	132.3
	164	13.2	37.5	61.7	83.8	108.0	119.0	119.0
	177	8.8	33.1	55.1	75.0	97.0	108.0	108.0
	190	6.6	26.5	48.5	68.3	88.2	97.0	97.0
	203	-	22.0	41.9	61.7	79.4	88.2	88.2
	216	-	19.8	37.5	55.1	72.8	81.6	81.6
	229	-	15.4	33.1	50.7	66.1	75.0	75.0
	243	-	13.2	30.9	46.3	61.7	68.3	68.3
	256	-	11.0	26.5	41.9	57.3	63.9	63.9
	269	-	8.8	24.3	37.5	52.9	59.5	59.5

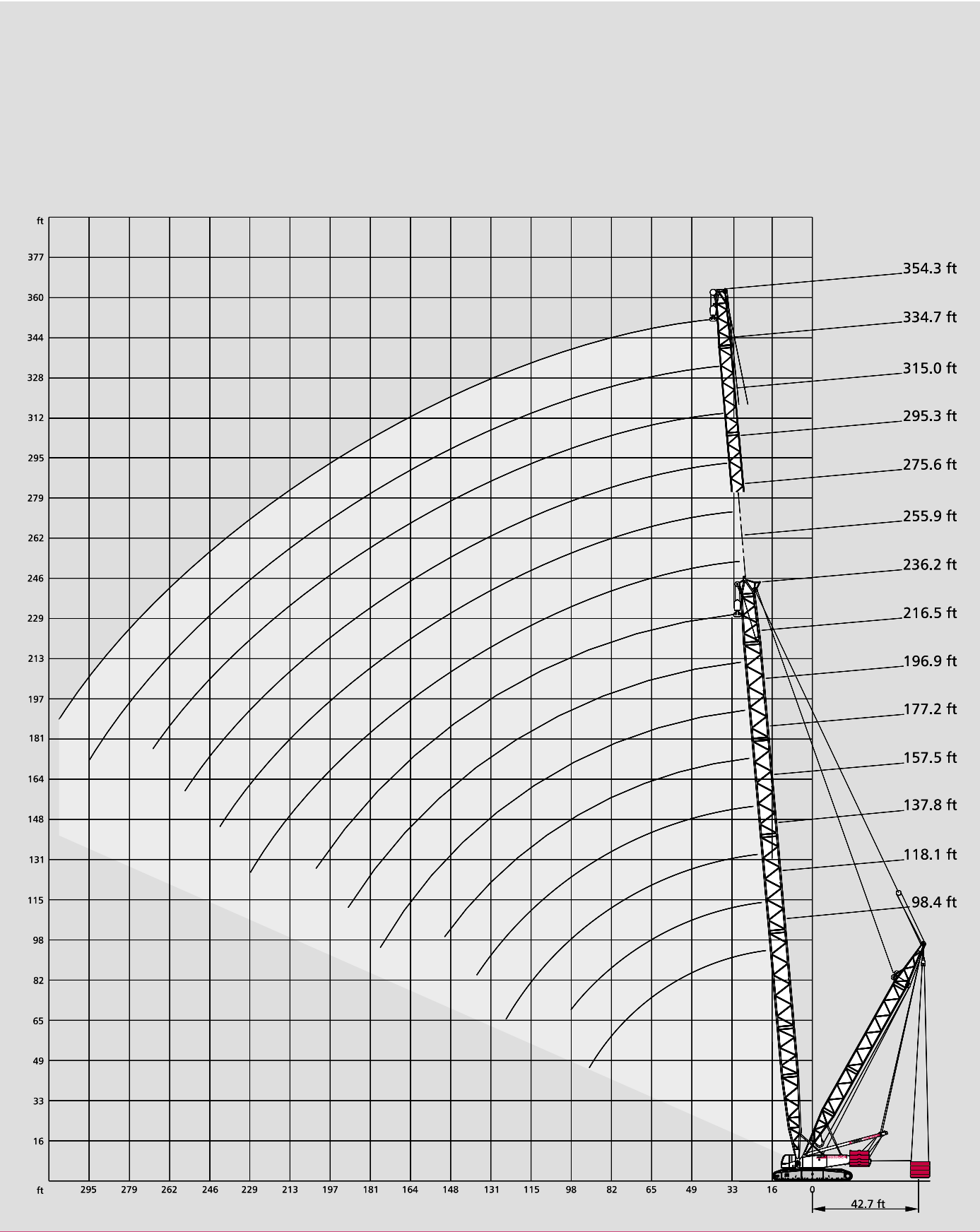
354.3 ft Main boom

		0	88.2	176.4	264.6	352.7	396.8	440.9
ft		1,000 lb						
46	94.8	-	-	-	-	-	-	103.6
52	92.6	94.8	-	-	-	-	-	101.4
59	92.6	94.8	-	-	-	-	-	99.2
65	90.4	92.6	-	-	-	-	-	97.0
72	79.4	90.4	-	-	-	-	-	97.0
79	68.3	86.0	-	-	-	-	-	97.0
85	59.5	83.8	-	-	-	-	-	97.0
92	50.7	83.8	88.2	-	-	-	-	97.0
98	44.1	83.8	88.2	-	-	-	-	97.0
111	35.3	72.8	88.2	-	-	-	-	97.0
SSL/LSL	124	26.5	61.7	88.2	92.6	-	-	97.0
	138	19.8	50.7	79.4	92.6	-	-	97.0
	151	15.4	41.9	68.3	92.6	97.0	-	97.0
	164	11.0	35.3	59.5	83.8	97.0	-	97.0
	177	6.6	30.9	52.9	72.8	94.8	97.0	97.0
	190	-	24.3	46.3	66.1	86.0	94.8	94.8
	203	-	19.8	39.7	59.5	77.2	86.0	86.0
	216	-	17.6	35.3	52.9	70.5	79.4	79.4
	229	-	13.2	30.9	48.5	63.9	72.8	72.8
	243	-	11.0	26.5	44.1	59.5	66.1	66.1
	256	-	8.8	24.3	39.7	55.1	61.7	61.7
	269	-	6.6	22.0	35.3	50.7	57.3	57.3
	282	-	-	17.6	33.1	46.3	52.9	52.9
	295	-	-	15.4	28.7	41.9	48.5	48.5
	308	-	-	13.2	26.5	39.7	46.3	46.3



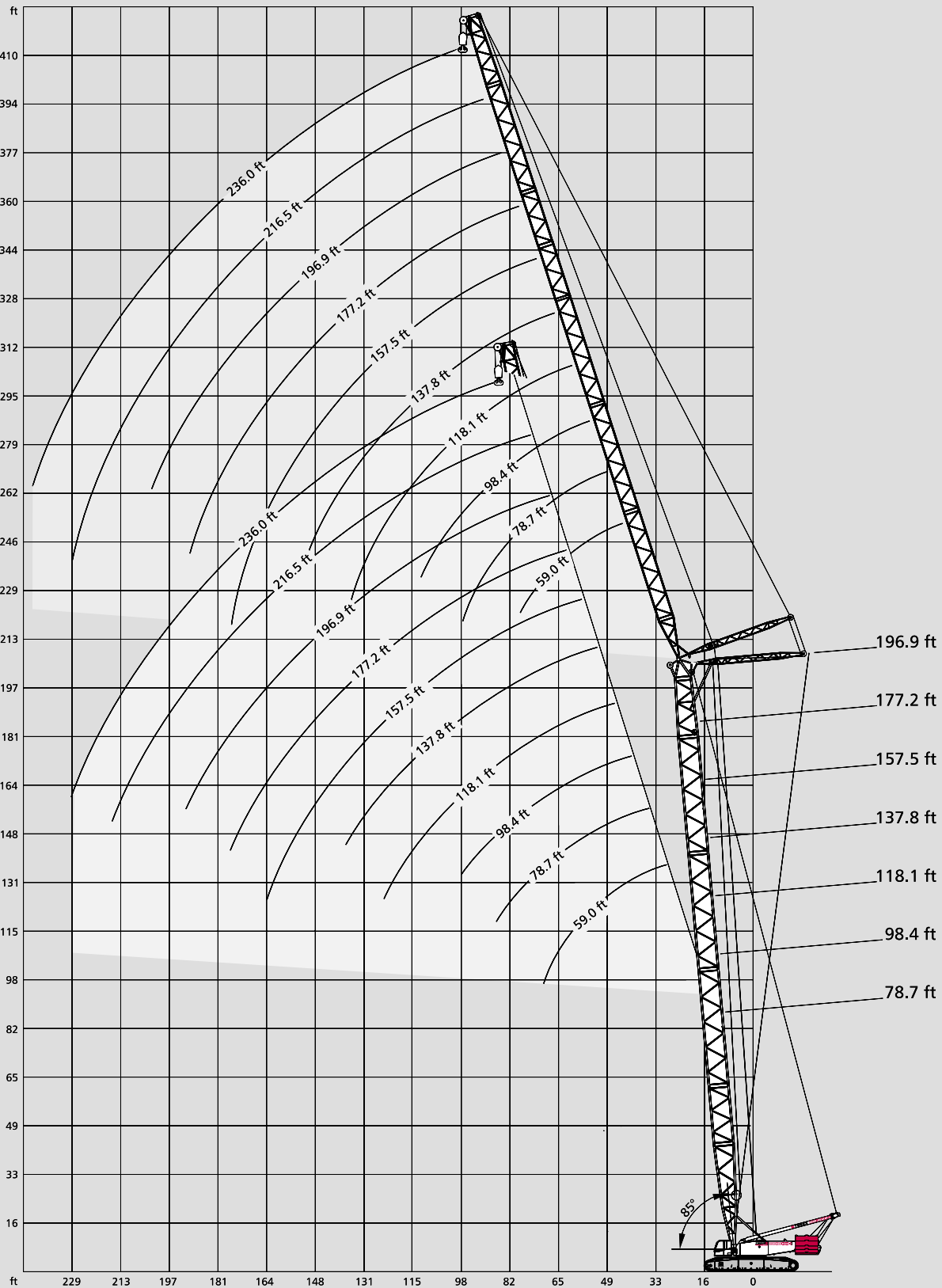
Working ranges main boom with Superlift

SSL, SSL/LSL



Working ranges luffing fly jib, main boom 85°

SW



Lifting capacities luffing jib, main boom 85°

265 klb + 66 klb CB 

 23.8 ft

360°

DIN/ISO

78.7 ft Main boom		Fly jib									
Radius ft	Fly jib										
	59.1	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2	
ft	1,000 lb										
39	302.0	-	-	-	-	-	-	-	-	-	
46	240.3	240.3	-	-	-	-	-	-	-	-	
52	200.6	198.4	198.4	-	-	-	-	-	-	-	
59	172.0	169.8	169.8	167.6	-	-	-	-	-	-	
65	147.7	147.7	147.7	145.5	145.5	-	-	-	-	-	
72	130.1	130.1	130.1	127.9	127.9	125.7	-	-	-	-	
79	-	116.8	114.6	114.6	112.4	112.4	110.2	-	-	-	
85	-	105.8	103.6	103.6	101.4	101.4	99.2	99.2	-	-	
92	-	-	94.8	92.6	92.6	90.4	90.4	88.2	88.2	-	
98	-	-	86.0	83.8	83.8	81.6	81.6	79.4	79.4	79.4	
111	-	-	72.8	70.5	70.5	68.3	68.3	68.3	66.1	66.1	
124	-	-	-	61.7	61.7	59.5	59.5	57.3	57.3	55.1	
138	-	-	-	-	52.9	52.9	50.7	50.7	48.5	48.5	
151	-	-	-	-	-	46.3	44.1	44.1	44.1	41.9	
164	-	-	-	-	-	39.7	39.7	37.5	37.5	37.5	
177	-	-	-	-	-	-	35.3	33.1	33.1	33.1	
190	-	-	-	-	-	-	-	30.9	28.7	28.7	
203	-	-	-	-	-	-	-	-	26.5	24.3	
216	-	-	-	-	-	-	-	-	-	24.3	
229	-	-	-	-	-	-	-	-	-	19.8	
243	-	-	-	-	-	-	-	-	-	15.4	

98.4 ft Main boom		Fly jib									
Radius ft	Fly jib										
	59.1	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2	
ft	1,000 lb										
46	240.3	-	-	-	-	-	-	-	-	-	
52	198.4	198.4	-	-	-	-	-	-	-	-	
59	169.8	169.8	167.6	-	-	-	-	-	-	-	
65	147.7	147.7	145.5	143.3	-	-	-	-	-	-	
72	130.1	130.1	127.9	127.9	125.7	-	-	-	-	-	
79	-	114.6	114.6	112.4	112.4	110.2	-	-	-	-	
85	-	103.6	103.6	101.4	101.4	99.2	99.2	-	-	-	
92	-	94.8	92.6	92.6	90.4	90.4	88.2	88.2	-	-	
98	-	-	86.0	83.8	83.8	81.6	81.6	79.4	79.4	77.2	
111	-	-	72.8	70.5	70.5	68.3	68.3	68.3	66.1	66.1	
124	-	-	-	61.7	59.5	59.5	57.3	57.3	57.3	55.1	
138	-	-	-	-	52.9	50.7	50.7	48.5	48.5	48.5	
151	-	-	-	-	-	46.3	44.1	44.1	41.9	41.9	
164	-	-	-	-	-	39.7	39.7	37.5	37.5	35.3	
177	-	-	-	-	-	-	35.3	33.1	33.1	30.9	
190	-	-	-	-	-	-	-	30.9	28.7	28.7	
203	-	-	-	-	-	-	-	-	26.5	24.3	
216	-	-	-	-	-	-	-	-	-	22.0	
229	-	-	-	-	-	-	-	-	-	19.8	
243	-	-	-	-	-	-	-	-	-	17.6	

118.1 ft Main boom		Fly jib									
Radius ft	Fly jib										
	59.1	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2	
ft	1,000 lb										
46	238.1	-	-	-	-	-	-	-	-	-	
52	198.4	196.2	-	-	-	-	-	-	-	-	
59	167.6	167.6	165.3	-	-	-	-	-	-	-	
65	145.5	145.5	143.3	143.3	-	-	-	-	-	-	
72	130.1	127.9	127.9	125.7	125.7	-	-	-	-	-	
79	-	114.6	112.4	112.4	110.2	110.2	-	-	-	-	
85	-	103.6	101.4	101.4	99.2	99.2	97.0	-	-	-	
92	-	92.6	92.6	90.4	90.4	90.4	88.2	88.2	-	-	
98	-	-	83.8	83.8	81.6	81.6	79.4	79.4	79.4	-	
111	-	-	72.8	70.5	70.5	68.3	68.3	66.1	66.1	63.9	
124	-	-	-	61.7	59.5	59.5	57.3	57.3	55.1	55.1	
138	-	-	-	-	52.9	50.7	50.7	48.5	48.5	46.3	
151	-	-	-	-	-	46.3	44.1	44.1	41.9	39.7	
164	-	-	-	-	-	39.7	37.5	37.5	37.5	35.3	
177	-	-	-	-	-	-	33.1	33.1	33.1	30.9	
190	-	-	-	-	-	-	-	28.7	28.7	26.5	
203	-	-	-	-	-	-	-	-	26.5	24.3	
216	-	-	-	-	-	-	-	-	-	22.0	
229	-	-	-	-	-	-	-	-	-	19.8	
243	-	-	-	-	-	-	-	-	-	15.4	

137.8 ft Main boom		Fly jib									
Radius ft	Fly jib										
	59.1	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2	
ft	1,000 lb										
46	235.9	-	-	-	-	-	-	-	-	-	
52	196.2	194.0	-	-	-	-	-	-	-	-	
59	167.6	165.3	165.3	-	-	-	-	-	-	-	
65	145.5	143.3	143.3	141.1	-	-	-	-	-	-	
72	127.9	127.9	125.7	125.7	123.5	-	-	-	-	-	
79	-	112.4	112.4	110.2	110.2	108.0	-	-	-	-	
85	-	101.4	101.4	99.2	99.2	97.0	97.0	-	-	-	
92	-	92.6	92.6	90.4	90.4	88.2	88.2	86.0	-	-	
98	-	-	83.8	81.6	81.6	81.6	79.4	79.4	72.8	-	
111	-	-	70.5	68.3	68.3	68.3	66.1	66.1	66.1	63.9	
124	-	-	-	59.5	59.5	57.3	57.3	55.1	55.1	52.9	
138	-	-	-	-	50.7	50.7	48.5	48.5	48.5	46.3	
151	-	-	-	-	-	46.3	44.1	44.1	41.9	39.7	
164	-	-	-	-	-	-	39.7	37.5	37.5	35.3	
177	-	-	-	-	-	-	-	33.1	33.1	30.9	
190	-	-	-	-	-	-	-	-	30.9	28.7	
203	-	-	-	-	-	-	-	-	-	26.5	
216	-	-	-	-	-	-	-	-	-	22.0	
229	-	-	-	-	-	-	-	-	-	17.6	
243	-	-	-	-	-	-	-	-	-	15.4	

157.5 ft Main boom		Fly jib									
Radius ft	Fly jib										
	59.1	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2	
ft	1,000 lb										
46	216.1	-	-	-	-	-	-	-	-	-	
52	194.0	185.2	-	-	-	-	-	-	-	-	
59	165.3	165.3	158.7	-	-	-	-	-	-	-	
65	143.3	143.3	141.1	132.3	-	-	-	-	-	-	
72	125.7	125.7	125.7	123.5	116.8	-	-	-	-	-	
79	112.4	112.4	110.2	110.2	108.0	101.4	-	-	-	-	
85	-	101.4	99.2	99.2	97.0	97.0	88.2	-	-	-	
92	-	92.6	90.4	90.4	88.2	88.2	83.8	75.0	-	-	
98	-	-	83.8	81.6	81.6	79.4	79.4	72.8	66.1	-	
111	-	-	70.5	68.3	68.3	66.1	66.1	63.9	63.9	52.9	
124	-	-	-	59.5	57.3	57.3	55.1	55.1	55.1	50.7	
138	-	-	-	-	50.7	48.5	48.5	48.5	46.3	46.3	
151	-	-	-	-	-	44.1	44.1	41.9	41.9	39.7	
164	-	-	-	-	-	-	37.5	37.5	35.3	35.3	
177	-	-	-	-	-	-	-	33.1	33.1	30.9	
190	-	-	-	-	-	-	-	-	28.7	26.5	
203	-	-	-	-	-	-	-	-	-	24.3	
216	-	-	-	-	-	-	-	-	-	22.0	
229	-	-	-	-	-	-	-	-	-	19.8	
243	-	-	-	-	-	-	-	-	-	15.4	

177.2 ft Main boom		Fly jib									
Radius ft	Fly jib										
	59.1	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2	
ft	1,000 lb										
52	174.2	-	-	-	-	-	-	-	-	-	
59	163.1	149.9	-	-	-	-	-	-	-	-	
65	141.1	141.1	127.9	-	-	-	-	-	-	-	
72	125.7	123.5	123.5	110.2	-	-	-	-	-	-	
79	112.4	110.2	110.2	105.8	94.8	-	-	-	-	-	
85	-	99.2	99.2	97.0	92.6	83.8	-	-	-	-	
92	-	90.4	90.4	88.2	88.2	79.4	72.8	-	-	-	
98	-	83.8	81.6	81.6	79.4	77.2	70.5	59.5	-	-	
111	-	-	68.3	68.3	66.1	66.1	63.9	57.3	50.7	39.7	
124	-	-	-	59.5	57.3	57.3	55.1	55.1	48.5	39.7	
138	-	-	-	-	50.7	50.7	48.5	48.5	46.3	39.7	

265 klb + 66 klb CB



23.8 ft

360°

DIN/ISO

196.9 ft Main boom

Radius ft	Fly jib									
	59.1	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2
ft	1,000 lb									
52	149.9	-	-	-	-	-	-	-	-	-
59	143.3	125.7	-	-	-	-	-	-	-	-
65	136.7	121.3	110.2	-	-	-	-	-	-	-
72	123.5	116.8	108.0	97.0	-	-	-	-	-	-
79	110.2	110.2	103.6	92.6	81.6	-	-	-	-	-
85	-	99.2	97.0	90.4	81.6	72.8	-	-	-	-
92	-	90.4	88.2	86.0	79.4	70.5	61.7	-	-	-
98	-	81.6	81.6	79.4	75.0	68.3	59.5	50.7	-	-
111	-	-	68.3	66.1	66.1	63.9	57.3	48.5	44.1	30.9
124	-	-	-	57.3	57.3	55.1	55.1	46.3	41.9	30.9
138	-	-	-	50.7	48.5	48.5	46.3	44.1	39.7	30.9
151	-	-	-	-	44.1	41.9	41.9	39.7	37.5	28.7
164	-	-	-	-	-	37.5	35.3	35.3	33.1	28.7
177	-	-	-	-	-	33.1	30.9	30.9	30.9	26.5
190	-	-	-	-	-	-	28.7	26.5	26.5	24.3
203	-	-	-	-	-	-	-	24.3	22.0	22.0
216	-	-	-	-	-	-	-	-	19.8	17.6
229	-	-	-	-	-	-	-	-	17.6	15.4
243	-	-	-	-	-	-	-	-	-	13.2

SW

198 klb



23.8 ft

360°

DIN/ISO

78.7 ft Main boom

Radius ft	Fly jib									
	59.1	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2
ft	1,000 lb									
39	227.1	-	-	-	-	-	-	-	-	-
46	180.8	178.6	-	-	-	-	-	-	-	-
52	149.9	147.7	147.7	-	-	-	-	-	-	-
59	127.9	125.7	125.7	123.5	-	-	-	-	-	-
65	110.2	110.2	108.0	108.0	105.8	-	-	-	-	-
72	97.0	97.0	94.8	94.8	92.6	92.6	-	-	-	-
79	-	86.0	83.8	83.8	81.6	81.6	79.4	-	-	-
85	-	77.2	75.0	75.0	72.8	72.8	70.5	70.5	-	-
92	-	-	68.3	68.3	66.1	66.1	63.9	63.9	61.7	-
98	-	-	61.7	61.7	59.5	59.5	57.3	57.3	57.3	55.1
111	-	-	-	50.7	50.7	48.5	48.5	46.3	46.3	46.3
124	-	-	-	44.1	41.9	41.9	39.7	39.7	39.7	37.5
138	-	-	-	-	37.5	35.3	35.3	33.1	33.1	30.9
151	-	-	-	-	-	30.9	30.9	28.7	28.7	26.5
164	-	-	-	-	-	26.5	26.5	24.3	24.3	22.0
177	-	-	-	-	-	-	22.0	22.0	19.8	19.8
190	-	-	-	-	-	-	-	17.6	17.6	15.4
203	-	-	-	-	-	-	-	-	15.4	13.2
216	-	-	-	-	-	-	-	-	13.2	11.0
229	-	-	-	-	-	-	-	-	-	8.8

SW

98.4 ft Main boom

Radius ft	Fly jib									
	59.1	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2
ft	1,000 lb									
46	178.6	-	-	-	-	-	-	-	-	-
52	147.7	147.7	-	-	-	-	-	-	-	-
59	125.7	125.7	123.5	-	-	-	-	-	-	-
65	108.0	108.0	108.0	105.8	-	-	-	-	-	-
72	97.0	94.8	94.8	92.6	92.6	-	-	-	-	-
79	-	83.8	83.8	81.6	81.6	79.4	-	-	-	-
85	-	75.0	75.0	72.8	72.8	70.5	70.5	-	-	-
92	-	68.3	68.3	66.1	66.1	63.9	63.9	61.7	-	-
98	-	-	61.7	59.5	59.5	57.3	57.3	57.3	55.1	55.1
111	-	-	-	52.9	50.7	50.7	48.5	48.5	46.3	46.3
124	-	-	-	44.1	41.9	41.9	39.7	39.7	39.7	37.5
138	-	-	-	-	35.3	35.3	33.1	33.1	33.1	30.9
151	-	-	-	-	-	30.9	28.7	28.7	28.7	26.5
164	-	-	-	-	-	26.5	26.5	24.3	24.3	22.0
177	-	-	-	-	-	-	22.0	22.0	19.8	19.8
190	-	-	-	-	-	-	-	17.6	17.6	15.4
203	-	-	-	-	-	-	-	-	15.4	13.2
216	-	-	-	-	-	-	-	-	13.2	11.0
229	-	-	-	-	-	-	-	-	-	8.8
243	-	-	-	-	-	-	-	-	-	6.6

SW

Lifting capacities luffing fly jib, main boom 85°

198 klb



23.8 ft

360°

DIN/ISO

118.1 ft Main boom		Fly jib									
Radius ft	Fly jib										
	59.1	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2	
ft	1,000 lb										
46	176.4	-	-	-	-	-	-	-	-	-	
52	147.7	145.5	-	-	-	-	-	-	-	-	
59	125.7	123.5	123.5	-	-	-	-	-	-	-	
65	108.0	108.0	105.8	103.6	-	-	-	-	-	-	
72	94.8	94.8	92.6	92.6	90.4	-	-	-	-	-	
79	-	83.8	81.6	81.6	79.4	79.4	-	-	-	-	
85	-	75.0	75.0	72.8	72.8	70.5	70.5	-	-	-	
92	-	68.3	66.1	66.1	63.9	63.9	61.7	61.7	-	-	
98	-	-	61.7	59.5	59.5	57.3	57.3	55.1	55.1	-	
SW 111	-	-	50.7	48.5	48.5	46.3	46.3	44.1	41.9	41.9	
124	-	-	-	41.9	41.9	39.7	39.7	37.5	37.5	35.3	
138	-	-	-	-	35.3	35.3	33.1	33.1	30.9	28.7	
151	-	-	-	-	30.9	30.9	28.7	28.7	26.5	24.3	
164	-	-	-	-	-	26.5	24.3	24.3	22.0	22.0	
177	-	-	-	-	-	-	22.0	19.8	19.8	17.6	
190	-	-	-	-	-	-	-	17.6	15.4	15.4	
203	-	-	-	-	-	-	-	-	15.4	13.2	
216	-	-	-	-	-	-	-	-	-	11.0	
229	-	-	-	-	-	-	-	-	-	-	
243	-	-	-	-	-	-	-	-	-	-	

177.2 ft Main boom		Fly jib									
Radius ft	Fly jib										
	59.1	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2	
ft	1,000 lb										
52	141.1	-	-	-	-	-	-	-	-	-	
59	119.0	119.0	-	-	-	-	-	-	-	-	
65	103.6	103.6	101.4	-	-	-	-	-	-	-	
72	90.4	90.4	88.2	88.2	-	-	-	-	-	-	
79	81.6	79.4	79.4	77.2	77.2	-	-	-	-	-	
85	-	72.8	70.5	70.5	68.3	66.1	-	-	-	-	
92	-	63.9	63.9	61.7	61.7	59.5	57.3	-	-	-	
98	-	59.5	57.3	57.3	55.1	55.1	52.9	48.5	-	-	
111	-	-	48.5	46.3	46.3	44.1	39.7	39.7	37.5	35.3	
SW 124	-	-	-	39.7	39.7	37.5	35.3	33.1	33.1	28.7	
138	-	-	-	-	35.3	33.1	33.1	30.9	28.7	26.5	
151	-	-	-	-	-	28.7	28.7	26.5	24.3	22.0	
164	-	-	-	-	-	-	24.3	22.0	22.0	19.8	
177	-	-	-	-	-	-	-	19.8	17.6	17.6	
190	-	-	-	-	-	-	-	-	17.6	15.4	
203	-	-	-	-	-	-	-	-	-	13.2	
216	-	-	-	-	-	-	-	-	-	-	
229	-	-	-	-	-	-	-	-	-	-	

137.8 ft Main boom		Fly jib									
Radius ft	Fly jib										
	59.1	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2	
ft	1,000 lb										
46	176.4	-	-	-	-	-	-	-	-	-	
52	145.5	143.3	-	-	-	-	-	-	-	-	
59	123.5	121.3	121.3	-	-	-	-	-	-	-	
65	105.8	105.8	103.6	103.6	-	-	-	-	-	-	
72	94.8	92.6	92.6	90.4	90.4	-	-	-	-	-	
79	-	81.6	81.6	79.4	79.4	77.2	-	-	-	-	
85	-	75.0	72.8	72.8	70.5	70.5	68.3	-	-	-	
92	-	66.1	66.1	63.9	63.9	61.7	61.7	59.5	-	-	
98	-	-	59.5	59.5	57.3	57.3	55.1	55.1	52.9	-	
SW 111	-	-	50.7	48.5	48.5	46.3	46.3	44.1	44.1	39.7	
124	-	-	-	41.9	41.9	39.7	39.7	37.5	35.3	33.1	
138	-	-	-	-	35.3	33.1	33.1	30.9	30.9	28.7	
151	-	-	-	-	30.9	28.7	28.7	26.5	26.5	24.3	
164	-	-	-	-	-	26.5	24.3	22.0	22.0	19.8	
177	-	-	-	-	-	-	19.8	19.8	19.8	17.6	
190	-	-	-	-	-	-	-	17.6	15.4	13.2	
203	-	-	-	-	-	-	-	-	13.2	11.0	
216	-	-	-	-	-	-	-	-	-	8.8	
229	-	-	-	-	-	-	-	-	-	-	
243	-	-	-	-	-	-	-	-	-	-	

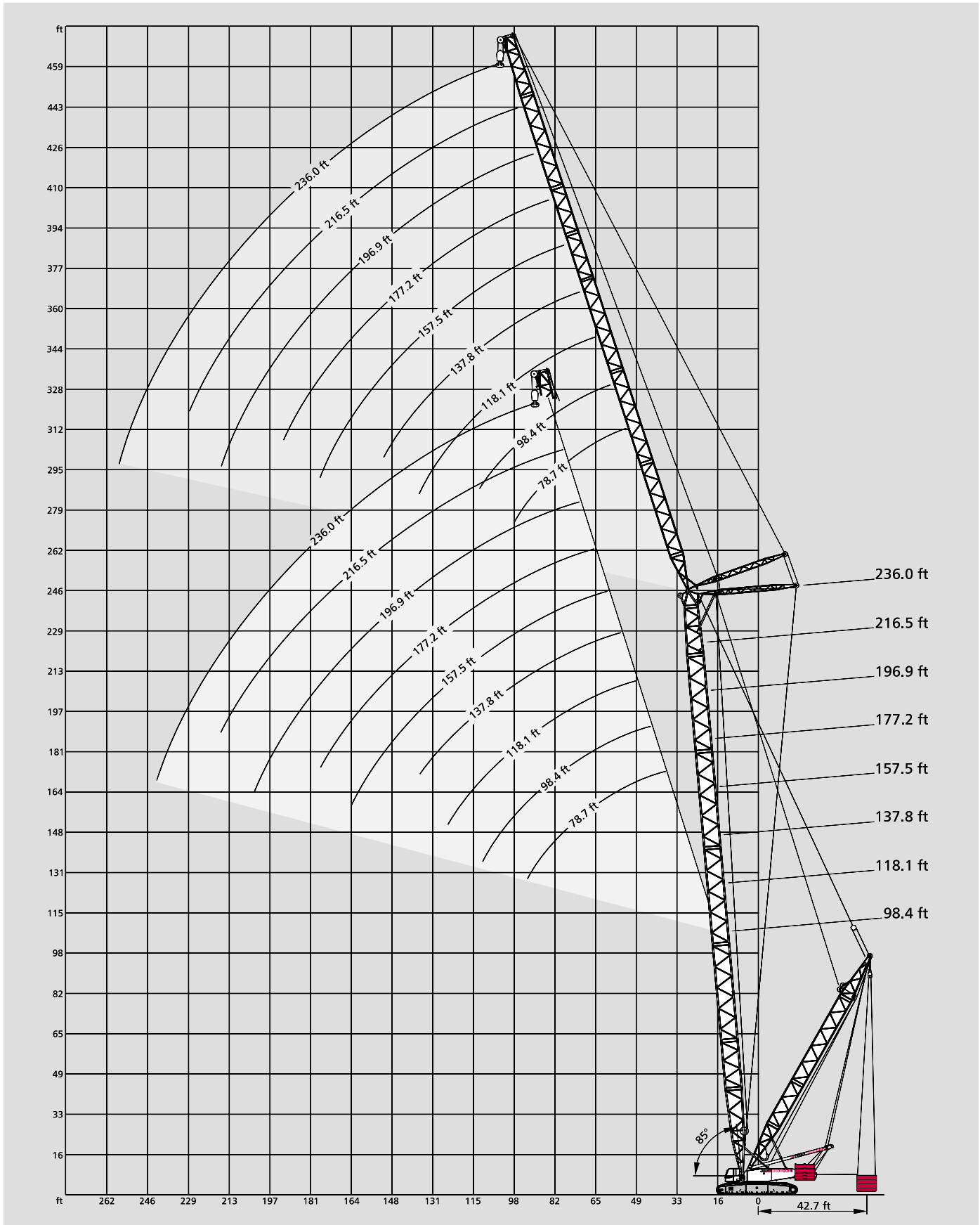
196.9 ft Main boom		Fly jib									
Radius ft	Fly jib										
	59.1	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2	
ft	1,000 lb										
52	138.9	-	-	-	-	-	-	-	-	-	
59	119.0	116.8	-	-	-	-	-	-	-	-	
65	101.4	101.4	99.2	-	-	-	-	-	-	-	
72	90.4	88.2	88.2	86.0	-	-	-	-	-	-	
79	79.4	79.4	77.2	77.2	75.0	-	-	-	-	-	
85	-	70.5	70.5	68.3	66.1	63.9	-	-	-	-	
92	-	63.9	61.7	61.7	59.5	57.3	55.1	-	-	-	
98	-	57.3	57.3	55.1	55.1	52.9	48.5	46.3	-	-	
SW 111	-	-	48.5	46.3	46.3	44.1	39.7	37.5	37.5	30.9	
124	-	-	-	39.7	37.5	37.5	35.3	33.1	30.9	26.5	
138	-	-	-	-	33.1	33.1	30.9	28.7	26.5	24.3	
151	-	-	-	-	-	28.7	26.5	24.3	22.0	17.6	
164	-	-	-	-	-	-	22.0	22.0	19.8	17.6	
177	-	-	-	-	-	-	-	19.8	17.6	15.4	
190	-	-	-	-	-	-	-	-	15.4	13.2	
203	-	-	-	-	-	-	-	-	-	11.0	
216	-	-	-	-	-	-	-	-	-	-	
229	-	-	-	-	-	-	-	-	-	-	

157.5 ft Main boom		Fly jib									
Radius ft	Fly jib										
	59.1	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2	
ft	1,000 lb										
46	174.2	-	-	-	-	-	-	-	-	-	
52	143.3	141.1	-	-	-	-	-	-	-	-	
59	121.3	121.3	119.0	-	-	-	-	-	-	-	
65	105.8	103.6	103.6	101.4	-	-	-	-	-	-	
72	92.6	92.6	90.4	88.2	88.2	-	-	-	-	-	
79	81.6	81.6	79.4	79.4	77.2	77.2	-	-	-	-	
85	-	72.8	72.8	70.5	70.5	68.3	66.1	-	-	-	
92	-	66.1	63.9	63.9	61.7	61.7	59.5	57.3	-	-	
98	-	-	59.5	57.3	57.3	55.1	55.1	52.9	50.7	-	
SW 111	-	-	48.5	48.5	46.3	46.3	44.1	41.9	41.9	37.5	
124	-	-	-	41.9	39.7	39.7	37.5	35.3	35.3	30.9	
138	-	-	-	-	35.3	33.1	33.1	30.9	28.7	26.5	
151	-	-	-	-	-	28.7	28.7	26.5	26.5	24.3	
164	-	-	-	-	-	-	24.3	24.3	22.0	22.0	
177	-	-	-	-	-	-	-	19.8	19.8	17.6	
190	-	-	-	-	-	-	-	-	17.6	15.4	
203	-	-	-	-	-	-	-	-	-	13.2	
216	-	-	-	-	-	-	-	-	-	-	
229	-	-	-	-	-	-	-	-	-	-	
243	-	-	-	-	-	-	-	-	-	-	

177.2 ft Main boom		Fly jib									
Radius ft	Fly jib										
	59.1	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2	
ft	1,000 lb										
52	141.1	-	-	-	-	-	-	-	-	-	
59	119.0	119.0	-	-	-	-	-	-	-	-	
65	103.6	103.6	101.4	-	-	-	-	-	-	-	
72	90.4	90.4	88.2	88.2	-	-	-	-	-	-	
79	81.6	79.4	79.4	77.2	77.2	-	-	-	-	-	
85	-	72.8	70.5	70.5	68.3	66.1	63.9	-	-	-	
92	-	63.9	63.9	61.7	61.7	59.5	57.3	55.1	-	-	
98	-	59.5	57.3	57.3	55.1	55.1	52.9	48.5	46.3	-	
SW 111	-	-	48.5	46.3	46.3	44.1	39.7	37.5	37.5	30.9	
124	-	-	-	39.7	37.5	37.5	35.3	33.1	30.9	26.5	
138	-	-	-	-	33.1	33.1	30.9	28.7	26.5	24.3	
151	-	-	-	-	-	28.7	26.5	24.3	22.0	17.6	
164	-	-	-	-	-	-	22.0	22.0	19.8	17.6	
177	-	-	-	-	-	-	-	19.8	17.6	15.4	
190	-	-	-	-	-	-	-	-	15.4	13.2	
203	-	-	-	-	-	-	-	-	-	11.0	
216	-	-	-	-	-	-	-	-	-	-	
229	-	-	-	-	-	-	-	-	-	-	



Working ranges luffing fly jib with SL, main boom 85°



SWSL



Lifting capacities luffing fly jib with SL, main boom 85°

198 klb   23.8 ft SL-Radius 42.7 ft 360° DIN/ISO

98.4 ft Main boom										
										
Fly jib	Radius	lb	0	88.2	132.3	176.4	220.5	264.6		
	ft	1,000 lb								
	46	200.6	304.2	330.7	330.7	330.7	330.7	330.7		
	52	167.6	253.5	295.4	330.7	330.7	330.7	330.7		
	59	141.1	216.1	253.5	291.0	328.5	328.5	328.5		
SWSL	78.7 ft	65	123.5	187.4	220.5	253.5	286.6	286.6		
		72	108.0	165.3	196.2	224.9	244.7	244.7		
		79	97.0	149.9	174.2	200.6	209.4	209.4		
		85	86.0	134.5	158.7	178.6	178.6	178.6		
		92	79.4	123.5	143.3	149.9	149.9	149.9		
			0	88.2	132.3	176.4	220.5	264.6		
	ft	1,000 lb								
	52	165.3	251.3	295.4	306.4	306.4	306.4	306.4		
	59	141.1	213.8	251.3	288.8	299.8	299.8	299.8		
SWSL	98.4 ft	65	121.3	187.4	220.5	251.3	284.4	284.4		
		72	108.0	165.3	194.0	222.7	251.3	251.3		
		79	94.8	147.7	174.2	200.6	218.3	218.3		
		85	86.0	134.5	156.5	180.8	191.8	191.8		
		92	77.2	121.3	143.3	165.3	169.8	169.8		
		98	70.5	110.2	132.3	149.9	149.9	149.9		
		111	59.5	94.8	110.2	110.2	110.2	110.2		
			0	88.2	132.3	176.4	220.5	264.6		
	ft	1,000 lb								
	59	138.9	213.8	251.3	257.9	257.9	257.9	257.9		
	65	121.3	185.2	218.3	251.3	255.7	255.7	255.7		
SWSL	118.1 ft	72	105.8	163.1	194.0	222.7	249.1	249.1		
		79	94.8	145.5	172.0	198.4	224.9	224.9		
		85	83.8	132.3	156.5	180.8	200.6	200.6		
		92	77.2	121.3	141.1	163.1	178.6	178.6		
		98	70.5	110.2	130.1	149.9	158.7	158.7		
		111	59.5	94.8	110.2	127.9	127.9	127.9		
		124	50.7	81.6	97.0	101.4	101.4	101.4		
			0	88.2	132.3	176.4	220.5	264.6		
	ft	1,000 lb								
	65	119.0	185.2	218.3	218.3	218.3	218.3	218.3		
	72	105.8	163.1	191.8	216.1	216.1	216.1	216.1		
SWSL	137.8 ft	79	92.6	145.5	172.0	198.4	213.8	213.8		
		85	83.8	132.3	154.3	178.6	200.6	200.6		
		92	75.0	119.0	141.1	163.1	178.6	178.6		
		98	68.3	108.0	130.1	149.9	160.9	160.9		
		111	57.3	92.6	110.2	127.9	130.1	130.1		
		124	48.5	79.4	94.8	108.0	108.0	108.0		
		138	41.9	70.5	83.8	88.2	88.2	88.2		
			0	88.2	132.3	176.4	220.5	264.6		
	ft	1,000 lb								
	72	103.6	160.9	178.6	178.6	-	178.6	178.6		
	79	92.6	145.5	169.8	178.6	178.6	178.6	178.6		
SWSL	157.5 ft	85	81.6	130.1	154.3	176.4	176.4	176.4		
		92	75.0	119.0	141.1	160.9	169.8	169.8		
		98	68.3	108.0	127.9	147.7	163.1	163.1		
		111	57.3	92.6	110.2	127.9	134.5	134.5		
		124	48.5	79.4	94.8	110.2	112.4	112.4		
		138	41.9	68.3	83.8	94.8	94.8	94.8		
		151	35.3	61.7	75.0	79.4	79.4	79.4		
		164	30.9	55.1	63.9	63.9	63.9	63.9		

98.4 ft Main boom										
										
Fly jib	Radius	lb	0	88.2	132.3	176.4	220.5	264.6		
	ft	1,000 lb								
	79	90.4	143.3	145.5	145.5	-	145.5	145.5		
	85	81.6	130.1	143.3	143.3	-	143.3	143.3		
	92	72.8	116.8	138.9	138.9	-	138.9	138.9		
SWSL	177.2 ft	98	66.1	108.0	127.9	132.3	-	132.3		
		111	55.1	90.4	108.0	123.5	-	123.5		
		124	46.3	77.2	94.8	110.2	-	110.2		
		138	39.7	68.3	81.6	97.0	-	97.0		
		151	35.3	59.5	72.8	81.6	-	81.6		
		164	30.9	52.9	66.1	70.5	-	70.5		
		177	26.5	48.5	57.3	57.3	-	57.3		
			0	88.2	132.3	176.4	220.5	264.6		
	ft	1,000 lb								
	85	79.4	125.7	125.7	125.7	-	125.7	125.7		
	92	72.8	116.8	125.7	125.7	-	125.7	125.7		
	98	66.1	105.8	125.7	125.7	125.7	125.7	125.7		
	111	55.1	90.4	108.0	123.5	123.5	123.5	123.5		
SWSL	196.9 ft	124	46.3	77.2	92.6	108.0	116.8	116.8		
		138	39.7	68.3	81.6	94.8	99.2	99.2		
		151	33.1	59.5	72.8	83.8	83.8	83.8		
		164	28.7	52.9	63.9	72.8	72.8	72.8		
		177	26.5	46.3	57.3	61.7	61.7	61.7		
		190	22.0	41.9	52.9	52.9	52.9	52.9		
		203	19.8	37.5	41.9	41.9	41.9	41.9		
			0	88.2	132.3	176.4	220.5	264.6		
	ft	1,000 lb								
	92	72.8	105.8	105.8	105.8	-	105.8	105.8		
	98	63.9	105.8	105.8	105.8	-	105.8	105.8		
	111	52.9	88.2	103.6	103.6	-	103.6	103.6		
	124	46.3	77.2	92.6	101.4	-	101.4	101.4		
SWSL	216.5 ft	138	39.7	66.1	81.6	94.8	-	94.8		
		151	33.1	59.5	70.5	83.8	-	83.8		
		164	28.7	52.9	63.9	75.0	-	75.0		
		177	24.3	46.3	57.3	63.9	-	63.9		
		190	22.0	41.9	50.7	55.1	-	55.1		
		203	19.8	37.5	46.3	48.5	-	48.5		
		216	15.4	35.3	39.7	39.7	-	39.7		
			0	88.2	132.3	176.4	220.5	264.6		
	ft	1,000 lb								
	98	63.9	81.6	81.6	-	-	81.6	81.6		
	111	52.9	79.4	79.4	-	-	79.4	79.4		
	124	44.1	75.0	75.0	-	-	75.0	75.0		
	138	37.5	66.1	72.8	-	-	72.8	72.8		
SWSL	236.2 ft	151	33.1	57.3	68.3	-	-	68.3		
		164	26.5	50.7	61.7	-	-	61.7		
		177	24.3	44.1	55.1	-	-	55.1		
		190	19.8	39.7	50.7	-	-	50.7		
		203	17.6	35.3	46.3	-	-	46.3		
		216	15.4	33.1	41.9	-	-	41.9		
		229	13.2	30.9	35.3	-	-	35.3		
		243	11.0	26.5	28.7	-	-	28.7		



118.1 ft Main boom

Fly jib		Radius	lb	0	88.2	132.3	176.4	220.5	264.6
		ft	1,000 lb						
		46	198.4	302.0	326.3	326.3	326.3	326.3	326.3
		52	165.3	251.3	295.4	319.7	319.7	319.7	319.7
		59	141.1	213.8	251.3	288.8	308.6	308.6	308.6
SWSL	78.7 ft	65	121.3	187.4	220.5	251.3	284.4	284.4	284.4
		72	108.0	165.3	194.0	222.7	253.5	253.5	253.5
		79	94.8	147.7	174.2	200.6	220.5	220.5	220.5
		85	86.0	134.5	156.5	180.8	189.6	189.6	189.6
		92	77.2	121.3	143.3	158.7	158.7	158.7	158.7

Fly jib		Radius	lb	0	88.2	132.3	176.4	220.5	264.6
		ft	1,000 lb						
		52	163.1	251.3	273.4	273.4	273.4	273.4	273.4
		59	138.9	213.8	251.3	271.2	271.2	271.2	271.2
SWSL	98.4 ft	65	121.3	185.2	218.3	251.3	262.4	262.4	262.4
		72	105.8	163.1	194.0	222.7	251.3	251.3	251.3
		79	94.8	147.7	172.0	198.4	224.9	224.9	224.9
		85	83.8	132.3	156.5	180.8	200.6	200.6	200.6
		92	77.2	121.3	143.3	165.3	176.4	176.4	176.4
		98	70.5	110.2	130.1	149.9	154.3	154.3	154.3
		111	59.5	94.8	112.4	116.8	116.8	116.8	116.8

Fly jib		Radius	lb	0	88.2	132.3	176.4	220.5	264.6
		ft	1,000 lb						
		59	138.9	211.6	231.5	231.5	-	231.5	231.5
		65	119.0	185.2	218.3	229.3	229.3	229.3	229.3
SWSL	118.1 ft	72	105.8	163.1	191.8	220.5	224.9	224.9	224.9
		79	92.6	145.5	172.0	198.4	218.3	218.3	218.3
		85	83.8	132.3	154.3	178.6	202.8	202.8	202.8
		92	75.0	119.0	141.1	163.1	183.0	183.0	183.0
		98	68.3	110.2	130.1	149.9	165.3	165.3	165.3
		111	57.3	92.6	110.2	127.9	132.3	132.3	132.3
		124	48.5	81.6	97.0	105.8	105.8	105.8	105.8

Fly jib		Radius	lb	0	88.2	132.3	176.4	220.5	264.6
		ft	1,000 lb						
		65	119.0	183.0	196.2	196.2	-	196.2	196.2
		72	103.6	160.9	191.8	196.2	196.2	196.2	196.2
SWSL	137.8 ft	79	92.6	145.5	169.8	191.8	191.8	191.8	191.8
		85	81.6	130.1	154.3	178.6	187.4	187.4	187.4
		92	75.0	119.0	141.1	163.1	183.0	183.0	183.0
		98	68.3	108.0	127.9	147.7	165.3	165.3	165.3
		111	57.3	92.6	110.2	127.9	134.5	134.5	134.5
		124	48.5	79.4	94.8	110.2	112.4	112.4	112.4
		138	41.9	70.5	83.8	90.4	90.4	90.4	90.4
		151	37.5	61.7	70.5	70.5	70.5	70.5	70.5

Fly jib		Radius	lb	0	88.2	132.3	176.4	220.5	264.6
		ft	1,000 lb						
		72	103.6	160.9	163.1	163.1	-	163.1	163.1
		79	90.4	143.3	163.1	163.1	163.1	163.1	163.1
SWSL	157.5 ft	85	81.6	130.1	152.1	163.1	163.1	163.1	163.1
		92	72.8	116.8	138.9	160.9	160.9	160.9	160.9
		98	66.1	108.0	127.9	147.7	156.5	156.5	156.5
		111	55.1	90.4	108.0	125.7	138.9	138.9	138.9
		124	46.3	79.4	94.8	110.2	116.8	116.8	116.8
		138	41.9	68.3	81.6	97.0	97.0	97.0	97.0
		151	35.3	61.7	72.8	81.6	81.6	81.6	81.6
		164	30.9	55.1	66.1	66.1	66.1	66.1	66.1

Fly jib		Radius	lb	0	88.2	132.3	176.4	220.5	220.5
		ft	1,000 lb						
		79	90.4	134.5	134.5	134.5	-	134.5	134.5
		85	79.4	127.9	132.3	132.3	-	132.3	132.3
		92	72.8	116.8	130.1	130.1	-	130.1	130.1
SWSL	177.2 ft	98	66.1	105.8	125.7	125.7	-	125.7	125.7
		111	55.1	90.4	108.0	119.0	-	119.0	119.0
		124	46.3	77.2	92.6	108.0	-	108.0	108.0
		138	39.7	68.3	81.6	94.8	-	94.8	94.8
		151	35.3	59.5	72.8	86.0	-	86.0	86.0
		164	30.9	52.9	63.9	72.8	-	72.8	72.8
		177	26.5	48.5	57.3	59.5	-	59.5	59.5

Fly jib		Radius	lb	0	88.2	132.3	176.4	220.5	264.6
		ft	1,000 lb						
		85	79.4	116.8	116.8	116.8	-	116.8	116.8
		92	70.5	114.6	116.8	116.8	-	116.8	116.8
		98	63.9	105.8	116.8	116.8	-	116.8	116.8
		111	52.9	88.2	105.8	116.8	116.8	116.8	116.8
SWSL	196.9 ft	124	46.3	77.2	92.6	108.0	112.4	112.4	112.4
		138	39.7	66.1	81.6	94.8	101.4	101.4	101.4
		151	33.1	59.5	70.5	83.8	88.2	88.2	88.2
		164	28.7	52.9	63.9	75.0	75.0	75.0	75.0
		177	24.3	46.3	57.3	63.9	63.9	63.9	63.9
		190	22.0	41.9	50.7	55.1	55.1	55.1	55.1
		203	19.8	37.5	44.1	44.1	44.1	44.1	44.1

Fly jib		Radius	lb	0	88.2	132.3	176.4	220.5	220.5
		ft	1,000 lb						
		92	70.5	99.2	99.2	-	-	99.2	99.2
		98	63.9	99.2	99.2	99.2	-	99.2	99.2
		111	52.9	88.2	97.0	97.0	-	97.0	97.0
		124	44.1	75.0	90.4	97.0	-	97.0	97.0
SWSL	216.5 ft	138	37.5	66.1	79.4	92.6	-	92.6	92.6
		151	33.1	57.3	70.5	83.8	-	83.8	83.8
		164	28.7	50.7	63.9	75.0	-	75.0	75.0
		177	24.3	46.3	57.3	66.1	-	66.1	66.1
		190	22.0	41.9	50.7	57.3	-	57.3	57.3
		203	17.6	37.5	46.3	48.5	-	48.5	48.5
		216	15.4	33.1	41.9	41.9	-	41.9	41.9

Fly jib		Radius	lb	0	88.2	132.3	176.4	220.5	220.5
		ft	1,000 lb						
		98	61.7	75.0	75.0	-	-	75.0	75.0
		111	50.7	75.0	75.0	75.0	-	75.0	75.0
		124	44.1	72.8	72.8	72.8	-	72.8	72.8
		138	37.5	63.9	68.3	68.3	-	68.3	68.3
SWSL	236.2 ft	151	30.9	57.3	63.9	63.9	-	63.9	63.9
		164	26.5	50.7	61.7	61.7	-	61.7	61.7
		177	22.0	44.1	55.1	57.3	-	57.3	57.3
		190	19.8	39.7	50.7	55.1	-	55.1	55.1
		203	17.6	35.3	44.1	50.7	-	50.7	50.7
		216	13.2	33.1	41.9	44.1	-	44.1	44.1
		229	13.2	28.7	37.5	37.5	-	37.5	37.5
		243	11.0	26.5	30.9	30.9	-	30.9	30.9



Lifting capacities luffing fly jib with SL, main boom 85°

198 klb



23.8 ft

SL-Radius 42.7 ft

360°

DIN/ISO

137.8 ft Main boom

Fly jib	Radius	lb	0	88.2	132.3	176.4	220.5	264.6
	ft	1,000 lb						
	52	163.1	249.1	275.6	275.6	275.6	275.6	275.6
	59	138.9	213.8	251.3	269.0	269.0	269.0	269.0
	65	121.3	185.2	218.3	251.3	262.4	262.4	262.4
SWSL	78.7 ft	72	105.8	163.1	194.0	222.7	251.3	251.3
		79	94.8	147.7	172.0	198.4	224.9	224.9
		85	83.8	132.3	156.5	180.8	198.4	198.4
		92	77.2	121.3	143.3	165.3	167.6	167.6

Fly jib	Radius	lb	0	88.2	132.3	176.4	220.5	264.6
	ft	1,000 lb						
	59	138.9	211.6	233.7	233.7	233.7	233.7	233.7
	65	119.0	185.2	218.3	229.3	229.3	229.3	229.3
SWSL	98.4 ft	72	105.8	163.1	191.8	220.5	222.7	222.7
		79	92.6	145.5	172.0	198.4	216.1	216.1
		85	83.8	132.3	156.5	178.6	202.8	202.8
		92	75.0	119.0	141.1	163.1	183.0	183.0
		98	68.3	110.2	130.1	149.9	160.9	160.9
		111	57.3	92.6	110.2	123.5	123.5	123.5

Fly jib	Radius	lb	0	88.2	132.3	176.4	220.5	264.6
	ft	1,000 lb						
	65	119.0	183.0	198.4	198.4	-	198.4	198.4
	72	103.6	160.9	191.8	194.0	194.0	194.0	194.0
SWSL	118.1 ft	79	92.6	145.5	169.8	191.8	191.8	191.8
		85	81.6	130.1	154.3	178.6	187.4	187.4
		92	75.0	119.0	141.1	163.1	183.0	183.0
		98	68.3	108.0	127.9	149.9	169.8	169.8
		111	57.3	92.6	110.2	127.9	136.7	136.7
		124	48.5	79.4	94.8	110.2	110.2	110.2

Fly jib	Radius	lb	0	88.2	132.3	176.4	220.5	264.6
	ft	1,000 lb						
	65	116.8	169.8	169.8	169.8	-	169.8	169.8
	72	103.6	160.9	169.8	169.8	-	169.8	169.8
SWSL	137.8 ft	79	90.4	143.3	167.6	167.6	167.6	167.6
		85	81.6	130.1	154.3	163.1	163.1	163.1
		92	72.8	116.8	138.9	160.9	160.9	160.9
		98	66.1	108.0	127.9	147.7	158.7	158.7
		111	55.1	90.4	108.0	125.7	138.9	138.9
		124	48.5	79.4	94.8	110.2	114.6	114.6
		138	41.9	68.3	83.8	94.8	94.8	94.8
		151	35.3	61.7	75.0	75.0	75.0	75.0

Fly jib	Radius	lb	0	88.2	132.3	176.4	220.5	264.6
	ft	1,000 lb						
	72	101.4	145.5	145.5	145.5	-	145.5	145.5
	79	90.4	143.3	145.5	145.5	-	145.5	145.5
SWSL	157.5 ft	85	79.4	127.9	143.3	143.3	-	143.3
		92	72.8	116.8	138.9	143.3	143.3	143.3
		98	66.1	105.8	125.7	141.1	141.1	141.1
		111	55.1	90.4	108.0	125.7	134.5	134.5
		124	46.3	77.2	92.6	108.0	119.0	119.0
		138	39.7	68.3	81.6	97.0	99.2	99.2
		151	35.3	59.5	72.8	83.8	83.8	83.8
		164	30.9	52.9	66.1	68.3	68.3	68.3

Fly jib	Radius	lb	0	88.2	132.3	176.4	220.5	220.5
	ft	1,000 lb						
	79	88.2	121.3	121.3	-	-	121.3	121.3
	85	79.4	121.3	121.3	121.3	-	121.3	121.3
	92	70.5	114.6	121.3	121.3	-	121.3	121.3
SWSL	177.2 ft	98	63.9	105.8	119.0	119.0	-	119.0
		111	52.9	88.2	105.8	112.4	-	112.4
		124	46.3	77.2	92.6	103.6	-	103.6
		138	39.7	66.1	81.6	94.8	-	94.8
		151	33.1	59.5	72.8	83.8	-	83.8
		164	28.7	52.9	63.9	75.0	-	75.0
		177	26.5	46.3	57.3	61.7	-	61.7
		190	22.0	41.9	50.7	50.7	-	50.7

Fly jib	Radius	lb	0	88.2	132.3	176.4	220.5	220.5
	ft	1,000 lb						
	85	79.4	105.8	105.8	-	-	105.8	105.8
	92	70.5	105.8	105.8	105.8	-	105.8	105.8
	98	63.9	103.6	105.8	105.8	-	105.8	105.8
	111	52.9	88.2	103.6	103.6	-	103.6	103.6
SWSL	196.9 ft	124	44.1	75.0	90.4	101.4	-	101.4
		138	37.5	66.1	79.4	94.8	-	94.8
		151	33.1	57.3	70.5	83.8	-	83.8
		164	28.7	50.7	63.9	75.0	-	75.0
		177	24.3	46.3	57.3	66.1	-	66.1
		190	22.0	41.9	50.7	57.3	-	57.3
		203	17.6	37.5	46.3	46.3	-	46.3

Fly jib	Radius	lb	0	88.2	132.3	176.4	220.5	220.5
	ft	1,000 lb						
	92	68.3	90.4	90.4	-	-	90.4	90.4
	98	61.7	90.4	90.4	90.4	-	90.4	90.4
	111	52.9	88.2	90.4	90.4	-	90.4	90.4
	124	44.1	75.0	88.2	88.2	-	88.2	88.2
SWSL	216.5 ft	138	37.5	66.1	79.4	86.0	-	86.0
		151	33.1	57.3	70.5	83.8	-	83.8
		164	28.7	50.7	61.7	75.0	-	75.0
		177	24.3	46.3	55.1	66.1	-	66.1
		190	19.8	41.9	50.7	59.5	-	59.5
		203	17.6	37.5	46.3	50.7	-	50.7
		216	15.4	33.1	41.9	44.1	-	44.1

Fly jib	Radius	lb	0	88.2	132.3	176.4	220.5	220.5
	ft	1,000 lb						
	98	59.5	70.5	70.5	-	-	70.5	70.5
	111	48.5	68.3	68.3	-	-	68.3	68.3
	124	41.9	66.1	66.1	66.1	-	66.1	66.1
	138	35.3	63.9	63.9	63.9	-	63.9	63.9
SWSL	236.2 ft	151	30.9	55.1	61.7	61.7	-	61.7
		164	26.5	48.5	59.5	59.5	-	59.5
		177	22.0	44.1	55.1	55.1	-	55.1
		190	19.8	39.7	48.5	52.9	-	52.9
		203	15.4	35.3	44.1	50.7	-	50.7
		216	13.2	30.9	39.7	44.1	-	44.1
		229	11.0	28.7	37.5	37.5	-	37.5
		243	8.8	26.5	30.9	30.9	-	30.9



157.5 ft Main boom

		SL						
Fly jib	Radius	lb	0	88.2	132.3	176.4	220.5	264.6
	ft	1,000 lb						
	52	160.9	240.3	240.3	240.3	-	-	240.3
	59	136.7	211.6	235.9	235.9	235.9	235.9	235.9
	65	119.0	185.2	216.1	229.3	229.3	229.3	229.3
SWSL	78.7 ft	72	103.6	163.1	191.8	220.5	220.5	220.5
		79	92.6	145.5	172.0	198.4	213.8	213.8
		85	83.8	132.3	154.3	178.6	202.8	202.8
		92	75.0	119.0	141.1	163.1	172.0	172.0

		SL						
Fly jib	Radius	lb	0	88.2	132.3	176.4	220.5	264.6
	ft	1,000 lb						
	59	136.7	200.6	200.6	200.6	-	-	200.6
	65	116.8	183.0	196.2	196.2	-	-	196.2
SWSL	98.4 ft	72	103.6	160.9	191.8	191.8	191.8	191.8
		79	92.6	145.5	169.8	187.4	187.4	187.4
		85	81.6	130.1	154.3	178.6	183.0	183.0
		92	75.0	119.0	141.1	163.1	178.6	178.6
		98	68.3	108.0	127.9	149.9	163.1	163.1
		111	57.3	92.6	110.2	125.7	125.7	125.7

		SL						
Fly jib	Radius	lb	0	88.2	132.3	176.4	220.5	264.6
	ft	1,000 lb						
	65	116.8	172.0	172.0	172.0	-	-	172.0
	72	101.4	160.9	169.8	169.8	-	-	169.8
SWSL	118.1 ft	79	90.4	143.3	165.3	165.3	165.3	165.3
		85	81.6	130.1	152.1	163.1	163.1	163.1
		92	72.8	116.8	138.9	158.7	158.7	158.7
		98	66.1	108.0	127.9	147.7	154.3	154.3
		111	55.1	90.4	108.0	125.7	138.9	138.9
		124	48.5	79.4	94.8	110.2	110.2	110.2

		SL						
Fly jib	Radius	lb	0	88.2	132.3	176.4	220.5	264.6
	ft	1,000 lb						
	72	101.4	147.7	147.7	147.7	-	-	147.7
	79	90.4	143.3	145.5	145.5	-	-	145.5
SWSL	137.8 ft	85	79.4	127.9	143.3	143.3	-	143.3
		92	72.8	116.8	138.9	141.1	141.1	141.1
		98	66.1	105.8	125.7	138.9	138.9	138.9
		111	55.1	90.4	108.0	125.7	132.3	132.3
		124	46.3	77.2	92.6	110.2	116.8	116.8
		138	39.7	68.3	81.6	94.8	94.8	94.8
		151	35.3	61.7	72.8	75.0	75.0	75.0

		SL						
Fly jib	Radius	lb	0	88.2	132.3	176.4	220.5	264.6
	ft	1,000 lb						
	79	88.2	125.7	125.7	125.7	-	-	125.7
	85	79.4	125.7	125.7	125.7	-	-	125.7
SWSL	157.5 ft	92	70.5	114.6	123.5	123.5	-	123.5
		98	63.9	105.8	123.5	123.5	123.5	123.5
		111	55.1	90.4	105.8	119.0	119.0	119.0
		124	46.3	77.2	92.6	108.0	114.6	114.6
		138	39.7	68.3	81.6	94.8	101.4	101.4
		151	35.3	59.5	72.8	83.8	83.8	83.8
		164	30.9	52.9	63.9	68.3	68.3	68.3

		SL						
Fly jib	Radius	lb	0	88.2	132.3	176.4	220.5	220.5
	ft	1,000 lb						
	85	77.2	108.0	108.0	-	-	-	108.0
	92	70.5	108.0	108.0	108.0	-	-	108.0
	98	63.9	103.6	105.8	105.8	-	-	105.8
SWSL	177.2 ft	111	52.9	88.2	103.6	103.6	-	103.6
		124	44.1	75.0	92.6	99.2	-	99.2
		138	37.5	66.1	79.4	92.6	-	92.6
		151	33.1	59.5	70.5	83.8	-	83.8
		164	28.7	52.9	63.9	75.0	-	75.0
		177	24.3	46.3	57.3	61.7	-	61.7
		190	22.0	41.9	50.7	50.7	-	50.7

		SL						
Fly jib	Radius	lb	0	88.2	132.3	176.4	220.5	220.5
	ft	1,000 lb						
	85	77.2	94.8	94.8	-	-	-	94.8
	92	68.3	94.8	94.8	-	-	-	94.8
	98	61.7	94.8	94.8	94.8	-	-	94.8
	111	52.9	88.2	92.6	92.6	-	-	92.6
SWSL	196.9 ft	124	44.1	75.0	90.4	90.4	-	90.4
		138	37.5	66.1	79.4	88.2	-	88.2
		151	33.1	57.3	70.5	83.8	-	83.8
		164	28.7	50.7	61.7	75.0	-	75.0
		177	24.3	46.3	55.1	66.1	-	66.1
		190	19.8	41.9	50.7	55.1	-	55.1
		203	17.6	37.5	46.3	46.3	-	46.3

		SL						
Fly jib	Radius	lb	0	88.2	132.3	176.4	220.5	220.5
	ft	1,000 lb						
	92	66.1	79.4	79.4	-	-	-	79.4
	98	59.5	79.4	79.4	-	-	-	79.4
	111	50.7	79.4	79.4	79.4	-	-	79.4
	124	41.9	75.0	79.4	79.4	-	-	79.4
SWSL	216.5 ft	138	35.3	63.9	77.2	77.2	-	77.2
		151	30.9	57.3	70.5	75.0	-	75.0
		164	26.5	50.7	61.7	72.8	-	72.8
		177	24.3	44.1	55.1	66.1	-	66.1
		190	19.8	39.7	50.7	59.5	-	59.5
		203	17.6	35.3	46.3	50.7	-	50.7
		216	15.4	33.1	41.9	41.9	-	41.9
		229	13.2	30.9	35.3	35.3	-	35.3

		SL						
Fly jib	Radius	lb	0	88.2	132.3	176.4	220.5	176.4
	ft	1,000 lb						
	98	57.3	63.9	63.9	-	-	-	63.9
	111	46.3	63.9	63.9	-	-	-	63.9
	124	39.7	61.7	61.7	-	-	-	61.7
	138	33.1	59.5	59.5	-	-	-	59.5
SWSL	236.2 ft	151	28.7	55.1	57.3	-	-	57.3
		164	24.3	48.5	55.1	-	-	55.1
		177	22.0	44.1	52.9	-	-	52.9
		190	17.6	39.7	48.5	-	-	48.5
		203	15.4	35.3	44.1	-	-	44.1
		216	13.2	30.9	39.7	-	-	39.7
		229	11.0	28.7	37.5	-	-	37.5
		243	8.8	26.5	30.9	-	-	30.9



Lifting capacities luffing fly jib with SL, main boom 85°

198 klb



23.8 ft

SL-Radius 42.7 ft

360°

DIN/ISO

177.2 ft Main boom

Fly jib		Radius	lb	0	88.2	132.3	176.4	220.5
		ft	1,000 lb					
SWSL	78.7 ft	52	160.9	198.4	198.4	-	198.4	198.4
		59	136.7	194.0	194.0	194.0	194.0	194.0
		65	116.8	183.0	189.6	189.6	189.6	189.6
		72	103.6	160.9	183.0	183.0	183.0	183.0
		79	92.6	145.5	169.8	178.6	178.6	178.6
		85	81.6	130.1	154.3	174.2	174.2	174.2
		92	75.0	119.0	141.1	163.1	163.1	163.1
		98	68.3	108.0	127.9	147.7	147.7	147.7

Fly jib		Radius	lb	0	88.2	132.3	176.4	220.5
		ft	1,000 lb					
SWSL	98.4 ft	59	134.5	169.8	169.8	-	169.8	169.8
		65	116.8	167.6	167.6	167.6	167.6	167.6
		72	101.4	160.9	163.1	163.1	163.1	163.1
		79	90.4	143.3	158.7	158.7	158.7	158.7
		85	81.6	130.1	154.3	154.3	154.3	154.3
		92	72.8	116.8	138.9	149.9	149.9	149.9
		98	66.1	108.0	127.9	145.5	145.5	145.5

Fly jib		Radius	lb	0	88.2	132.3	176.4	220.5
		ft	1,000 lb					
SWSL	118.1 ft	65	114.6	145.5	145.5	-	145.5	145.5
		72	101.4	143.3	143.3	143.3	143.3	143.3
		79	90.4	141.1	141.1	141.1	141.1	141.1
		85	79.4	127.9	138.9	138.9	138.9	138.9
		92	72.8	116.8	134.5	134.5	134.5	134.5
		98	66.1	105.8	125.7	132.3	132.3	132.3
		111	55.1	90.4	108.0	125.7	125.7	125.7
		124	46.3	79.4	94.8	110.2	110.2	110.2

Fly jib		Radius	lb	0	88.2	132.3	176.4	220.5
		ft	1,000 lb					
SWSL	137.8 ft	72	99.2	125.7	125.7	-	125.7	125.7
		79	88.2	125.7	125.7	125.7	125.7	125.7
		85	79.4	123.5	123.5	123.5	123.5	123.5
		92	70.5	114.6	121.3	121.3	121.3	121.3
		98	63.9	105.8	116.8	116.8	116.8	116.8
		111	55.1	90.4	108.0	112.4	112.4	112.4
		124	46.3	77.2	92.6	108.0	108.0	108.0

Fly jib		Radius	lb	0	88.2	132.3	176.4	220.5
		ft	1,000 lb					
SWSL	157.5 ft	79	88.2	108.0	108.0	-	108.0	108.0
		85	77.2	108.0	108.0	-	108.0	108.0
		92	70.5	105.8	105.8	105.8	105.8	105.8
		98	63.9	103.6	105.8	105.8	105.8	105.8
		111	52.9	88.2	101.4	101.4	101.4	101.4
		124	44.1	77.2	92.6	97.0	97.0	97.0
		138	39.7	66.1	81.6	92.6	92.6	92.6
		151	33.1	59.5	70.5	83.8	83.8	83.8

Fly jib		Radius	lb	0	88.2	132.3	176.4	220.5
		ft	1,000 lb					
SWSL	177.2 ft	85	75.0	94.8	94.8	-	94.8	94.8
		92	68.3	94.8	94.8	-	94.8	94.8
		98	61.7	92.6	92.6	92.6	92.6	92.6
		111	52.9	88.2	88.2	88.2	88.2	88.2
		124	44.1	75.0	86.0	86.0	86.0	86.0
		138	37.5	66.1	79.4	83.8	83.8	83.8
		151	33.1	57.3	70.5	79.4	79.4	79.4
		164	28.7	50.7	63.9	75.0	75.0	75.0
		177	24.3	46.3	57.3	63.9	63.9	63.9
		190	22.0	41.9	50.7	50.7	50.7	50.7

Fly jib		Radius	lb	0	88.2	132.3	176.4	220.5
		ft	1,000 lb					
SWSL	196.9 ft	92	66.1	79.4	79.4	-	79.4	79.4
		98	59.5	79.4	79.4	-	79.4	79.4
		111	50.7	77.2	77.2	77.2	77.2	77.2
		124	41.9	75.0	75.0	75.0	75.0	75.0
		138	35.3	63.9	72.8	72.8	72.8	72.8
		151	30.9	57.3	68.3	70.5	70.5	70.5
		164	26.5	50.7	61.7	68.3	68.3	68.3
		177	24.3	44.1	55.1	66.1	66.1	66.1
		190	19.8	39.7	50.7	57.3	57.3	57.3
		203	17.6	37.5	46.3	46.3	46.3	46.3

Fly jib		Radius	lb	0	88.2	132.3	176.4	220.5
		ft	1,000 lb					
SWSL	216.5 ft	98	57.3	63.9	63.9	-	63.9	63.9
		111	48.5	63.9	63.9	-	63.9	63.9
		124	39.7	63.9	63.9	63.9	63.9	63.9
		138	35.3	61.7	61.7	61.7	61.7	61.7
		151	28.7	55.1	61.7	61.7	61.7	61.7
		164	26.5	50.7	59.5	59.5	59.5	59.5
		177	22.0	44.1	55.1	57.3	57.3	57.3
		190	19.8	39.7	48.5	55.1	55.1	55.1
		203	17.6	35.3	44.1	50.7	50.7	50.7
		216	13.2	33.1	41.9	44.1	44.1	44.1

Fly jib		Radius	lb	0	88.2	132.3	176.4	176.4
		ft	1,000 lb					
SWSL	236.2 ft	111	44.1	52.9	52.9	-	52.9	52.9
		124	37.5	52.9	52.9	-	52.9	52.9
		138	30.9	52.9	52.9	-	52.9	52.9
		151	26.5	50.7	50.7	-	50.7	50.7
		164	22.0	48.5	50.7	-	50.7	50.7
		177	19.8	41.9	50.7	-	50.7	50.7
		190	17.6	37.5	48.5	-	48.5	48.5
		203	15.4	35.3	44.1	-	44.1	44.1
		216	13.2	30.9	39.7	-	39.7	39.7
		229	11.0	28.7	35.3	-	35.3	35.3



196.9 ft Main boom

Fly jib		Radius	lb	0	88.2	132.3	176.4	220.5
		ft	1,000 lb					
SWSL	78.7 ft	52	158.7	169.8	169.8	-	169.8	
		59	134.5	169.8	169.8	-	169.8	
		65	116.8	165.3	165.3	165.3	165.3	
		72	101.4	160.9	160.9	160.9	160.9	
		79	90.4	143.3	156.5	156.5	156.5	
		85	81.6	130.1	152.1	152.1	152.1	
		92	72.8	116.8	138.9	147.7	147.7	
		98	66.1	108.0	127.9	143.3	143.3	

Fly jib		Radius	lb	0	88.2	132.3	176.4	220.5
		ft	1,000 lb					
SWSL	98.4 ft	59	132.3	145.5	145.5	-	145.5	
		65	114.6	145.5	145.5	-	145.5	
		72	101.4	141.1	141.1	141.1	141.1	
		79	90.4	138.9	138.9	138.9	138.9	
		85	79.4	127.9	134.5	134.5	134.5	
		92	72.8	116.8	130.1	130.1	130.1	
		98	66.1	105.8	127.9	127.9	127.9	
		111	55.1	90.4	108.0	121.3	121.3	

Fly jib		Radius	lb	0	88.2	132.3	176.4	220.5
		ft	1,000 lb					
SWSL	118.1 ft	65	114.6	125.7	125.7	-	125.7	
		72	99.2	125.7	125.7	-	125.7	
		79	88.2	121.3	121.3	-	121.3	
		85	79.4	119.0	119.0	119.0	119.0	
		92	70.5	114.6	116.8	116.8	116.8	
		98	63.9	105.8	114.6	114.6	114.6	
		111	55.1	90.4	108.0	108.0	108.0	
		124	46.3	77.2	92.6	103.6	103.6	

Fly jib		Radius	lb	0	88.2	132.3	176.4	220.5
		ft	1,000 lb					
SWSL	137.8 ft	72	97.0	108.0	108.0	-	108.0	
		79	88.2	108.0	108.0	-	108.0	
		85	77.2	105.8	105.8	-	105.8	
		92	70.5	105.8	105.8	105.8	105.8	
		98	63.9	103.6	103.6	103.6	103.6	
		111	52.9	88.2	97.0	97.0	97.0	
		124	46.3	77.2	92.6	92.6	92.6	
		138	39.7	66.1	81.6	88.2	88.2	

Fly jib		Radius	lb	0	88.2	132.3	176.4	220.5
		ft	1,000 lb					
SWSL	157.5 ft	79	83.8	92.6	92.6	-	92.6	
		85	75.0	92.6	92.6	-	92.6	
		92	68.3	92.6	92.6	-	92.6	
		98	61.7	90.4	90.4	90.4	90.4	
		111	52.9	88.2	88.2	88.2	88.2	
		124	44.1	75.0	83.8	83.8	83.8	
		138	37.5	66.1	79.4	79.4	79.4	
		151	33.1	57.3	70.5	77.2	77.2	

Fly jib		Radius	lb	0	88.2	132.3	176.4	220.5
		ft	1,000 lb					
SWSL	177.2 ft	85	72.8	81.6	81.6	-	81.6	
		92	66.1	81.6	81.6	-	81.6	
		98	59.5	81.6	81.6	-	81.6	
		111	50.7	79.4	79.4	79.4	79.4	
		124	41.9	75.0	75.0	75.0	75.0	
		138	37.5	63.9	72.8	72.8	72.8	
		151	30.9	57.3	68.3	68.3	68.3	
		164	26.5	50.7	61.7	66.1	66.1	
		177	24.3	46.3	55.1	63.9	63.9	
		190	19.8	41.9	50.7	55.1	55.1	

Fly jib		Radius	lb	0	88.2	132.3	176.4	176.4
		ft	1,000 lb					
SWSL	196.9 ft	92	63.9	66.1	-	-	66.1	
		98	57.3	66.1	66.1	-	66.1	
		111	48.5	66.1	66.1	-	66.1	
		124	39.7	63.9	63.9	-	63.9	
		138	35.3	61.7	61.7	-	61.7	
		151	28.7	55.1	59.5	-	59.5	
		164	26.5	50.7	57.3	-	57.3	
		177	22.0	44.1	55.1	-	55.1	
		190	19.8	39.7	50.7	-	50.7	
		203	17.6	35.3	44.1	-	44.1	

Fly jib		Radius	lb	0	88.2	132.3	176.4	176.4
		ft	1,000 lb					
SWSL	216.5 ft	98	55.1	55.1	-	-	55.1	
		111	46.3	55.1	55.1	-	55.1	
		124	37.5	55.1	55.1	-	55.1	
		138	33.1	52.9	52.9	-	52.9	
		151	28.7	52.9	52.9	-	52.9	
		164	24.3	48.5	50.7	-	50.7	
		177	19.8	44.1	48.5	-	48.5	
		190	17.6	39.7	48.5	-	48.5	
		203	15.4	35.3	44.1	-	44.1	
		216	13.2	30.9	39.7	-	39.7	

Fly jib		Radius	lb	0	88.2	132.3	176.4	176.4
		ft	1,000 lb					
SWSL	236.2 ft	111	41.9	44.1	-	-	44.1	
		124	35.3	44.1	44.1	-	44.1	
		138	30.9	44.1	44.1	-	44.1	
		151	24.3	44.1	44.1	-	44.1	
		164	22.0	44.1	44.1	-	44.1	
		177	17.6	41.9	44.1	-	44.1	
		190	15.4	37.5	44.1	-	44.1	
		203	13.2	33.1	39.7	-	39.7	
		216	11.0	30.9	37.5	-	37.5	
		229	11.0	26.5	35.3	-	35.3	



Lifting capacities luffing fly jib with SL, main boom 85°

198 klb



23.8 ft

SL-Radius 42.7 ft

360°

DIN/ISO

216.5 ft Main boom

Fly jib	Radius	lb	1,000 lb				1,000 lb				
			0	88.2	132.3	176.4	0	88.2	132.3	176.4	
SWSL	78.7 ft	59	132.3	143.3	143.3	-	143.3	-	-	-	-
		65	114.6	138.9	138.9	-	138.9	-	-	-	-
		72	101.4	134.5	134.5	-	134.5	-	-	-	-
		79	88.2	132.3	132.3	-	132.3	-	-	-	-
		85	79.4	127.9	127.9	-	127.9	-	-	-	-
		92	72.8	116.8	125.7	-	125.7	-	-	-	-
		98	66.1	105.8	121.3	-	121.3	-	-	-	-

Fly jib	Radius	lb	1,000 lb				1,000 lb				
			0	88.2	132.3	176.4	0	88.2	132.3	176.4	
SWSL	98.4 ft	65	112.4	123.5	123.5	-	123.5	-	-	-	-
		72	99.2	119.0	119.0	-	119.0	-	-	-	-
		79	88.2	116.8	116.8	-	116.8	-	-	-	-
		85	79.4	114.6	114.6	-	114.6	-	-	-	-
		92	70.5	112.4	112.4	-	112.4	-	-	-	-
		98	63.9	105.8	108.0	-	108.0	-	-	-	-
		111	55.1	90.4	103.6	-	103.6	-	-	-	-

Fly jib	Radius	lb	1,000 lb				1,000 lb				
			0	88.2	132.3	176.4	0	88.2	132.3	176.4	
SWSL	118.1 ft	72	97.0	108.0	108.0	-	108.0	-	-	-	-
		79	86.0	105.8	105.8	-	105.8	-	-	-	-
		85	77.2	103.6	103.6	-	103.6	-	-	-	-
		92	70.5	101.4	101.4	-	101.4	-	-	-	-
		98	63.9	99.2	99.2	-	99.2	-	-	-	-
		111	52.9	88.2	92.6	-	92.6	-	-	-	-
		124	46.3	77.2	88.2	-	88.2	-	-	-	-

Fly jib	Radius	lb	1,000 lb				1,000 lb				
			0	88.2	132.3	176.4	0	88.2	132.3	176.4	
SWSL	137.8 ft	72	92.6	92.6	-	-	92.6	-	-	-	-
		79	83.8	92.6	92.6	-	92.6	-	-	-	-
		85	75.0	90.4	90.4	-	90.4	-	-	-	-
		92	68.3	88.2	88.2	-	88.2	-	-	-	-
		98	61.7	86.0	86.0	-	86.0	-	-	-	-
		111	52.9	81.6	81.6	-	81.6	-	-	-	-
		124	44.1	75.0	77.2	-	77.2	-	-	-	-

Fly jib	Radius	lb	1,000 lb				1,000 lb				
			0	88.2	132.3	176.4	0	88.2	132.3	176.4	
SWSL	157.5 ft	79	79.4	79.4	-	-	79.4	-	-	-	-
		85	72.8	79.4	79.4	-	79.4	-	-	-	-
		92	66.1	79.4	79.4	-	79.4	-	-	-	-
		98	59.5	77.2	77.2	-	77.2	-	-	-	-
		111	50.7	75.0	75.0	-	75.0	-	-	-	-
		124	41.9	70.5	70.5	-	70.5	-	-	-	-
		138	37.5	63.9	68.3	-	68.3	-	-	-	-

Fly jib	Radius	lb	1,000 lb				1,000 lb				
			0	88.2	132.3	176.4	0	88.2	132.3	176.4	
SWSL	177.2 ft	85	63.9	63.9	-	-	63.9	-	-	-	-
		92	61.7	63.9	-	-	63.9	-	-	-	-
		98	57.3	63.9	63.9	-	63.9	-	-	-	-
		111	48.5	63.9	63.9	-	63.9	-	-	-	-
		124	39.7	61.7	61.7	-	61.7	-	-	-	-
		138	35.3	59.5	59.5	-	59.5	-	-	-	-
		151	30.9	57.3	59.5	-	59.5	-	-	-	-
		164	26.5	50.7	55.1	-	55.1	-	-	-	-
		177	22.0	44.1	52.9	-	52.9	-	-	-	-
		190	19.8	39.7	50.7	-	50.7	-	-	-	-

Fly jib	Radius	lb	1,000 lb				1,000 lb				
			0	88.2	132.3	176.4	0	88.2	132.3	176.4	
SWSL	196.9 ft	92	52.9	52.9	-	-	52.9	-	-	-	-
		98	52.9	52.9	-	-	52.9	-	-	-	-
		111	44.1	52.9	52.9	-	52.9	-	-	-	-
		124	37.5	50.7	50.7	-	50.7	-	-	-	-
		138	33.1	50.7	50.7	-	50.7	-	-	-	-
		151	28.7	48.5	48.5	-	48.5	-	-	-	-
		164	24.3	48.5	48.5	-	48.5	-	-	-	-
		177	22.0	44.1	46.3	-	46.3	-	-	-	-
		190	17.6	39.7	44.1	-	44.1	-	-	-	-
		203	15.4	35.3	41.9	-	41.9	-	-	-	-

Fly jib	Radius	lb	1,000 lb				1,000 lb				
			0	88.2	132.3	176.4	0	88.2	132.3	176.4	
SWSL	216.5 ft	98	41.9	41.9	-	-	41.9	-	-	-	-
		111	41.9	41.9	-	-	41.9	-	-	-	-
		124	35.3	41.9	41.9	-	41.9	-	-	-	-
		138	30.9	41.9	41.9	-	41.9	-	-	-	-
		151	26.5	41.9	41.9	-	41.9	-	-	-	-
		164	22.0	41.9	41.9	-	41.9	-	-	-	-
		177	19.8	41.9	41.9	-	41.9	-	-	-	-
		190	17.6	37.5	39.7	-	39.7	-	-	-	-
		203	15.4	35.3	37.5	-	37.5	-	-	-	-
		216	13.2	30.9	37.5	-	37.5	-	-	-	-

Fly jib	Radius	lb	1,000 lb				1,000 lb				
			0	88.2	132.3	176.4	0	88.2	132.3	176.4	
SWSL	236.2 ft	111	33.1	33.1	-	-	33.1	-	-	-	-
		124	33.1	33.1	-	-	33.1	-	-	-	-
		138	28.7	33.1	-	-	33.1	-	-	-	-
		151	24.3	33.1	-	-	33.1	-	-	-	-
		164	19.8	33.1	-	-	33.1	-	-	-	-
		177	17.6	33.1	-	-	33.1	-	-	-	-
		190	13.2	33.1	-	-	33.1	-	-	-	-
		203	13.2	30.9	-	-	30.9	-	-	-	-
		216	11.0	28.7	-	-	28.7	-	-	-	-
		229	8.8	26.5	-	-	26.5	-	-	-	-



236.2 ft Main boom

Fly jib	Radius	lb	0	88.2	132.3	176.4	132.3	
	ft		1,000 lb					
SWSL	78.7 ft	59	123.5	123.5	-	-	123.5	
		65	112.4	121.3	-	-	121.3	
		72	99.2	119.0	-	-	119.0	
		79	88.2	114.6	-	-	114.6	
		85	79.4	112.4	-	-	112.4	
		92	70.5	108.0	-	-	108.0	
		98	63.9	105.8	-	-	105.8	

Fly jib	Radius	lb	0	88.2	132.3	176.4	132.3	
	ft		1,000 lb					
SWSL	98.4 ft	65	105.8	105.8	-	-	105.8	
		72	97.0	103.6	-	-	103.6	
		79	86.0	101.4	-	-	101.4	
		85	77.2	99.2	-	-	99.2	
		92	70.5	97.0	-	-	97.0	
		98	63.9	94.8	-	-	94.8	
		111	52.9	88.2	-	-	88.2	

Fly jib	Radius	lb	0	88.2	132.3	176.4	132.3	
	ft		1,000 lb					
SWSL	118.1 ft	72	92.6	92.6	-	-	92.6	
		79	83.8	90.4	-	-	90.4	
		85	75.0	90.4	-	-	90.4	
		92	68.3	88.2	-	-	88.2	
		98	61.7	86.0	-	-	86.0	
		111	52.9	81.6	-	-	81.6	
		124	44.1	75.0	-	-	75.0	
138	37.5	66.1	-	-	66.1			

Fly jib	Radius	lb	0	88.2	132.3	176.4	132.3	
	ft		1,000 lb					
SWSL	137.8 ft	79	79.4	79.4	-	-	79.4	
		85	72.8	79.4	-	-	79.4	
		92	66.1	77.2	-	-	77.2	
		98	59.5	75.0	-	-	75.0	
		111	50.7	72.8	-	-	72.8	
		124	44.1	68.3	-	-	68.3	
		138	37.5	66.1	-	-	66.1	
151	33.1	57.3	-	-	57.3			

Fly jib	Radius	lb	0	88.2	132.3	176.4	132.3	
	ft		1,000 lb					
SWSL	157.5 ft	85	66.1	66.1	-	-	66.1	
		92	61.7	66.1	-	-	66.1	
		98	57.3	66.1	-	-	66.1	
		111	48.5	63.9	-	-	63.9	
		124	39.7	61.7	-	-	61.7	
		138	35.3	57.3	-	-	57.3	
		151	30.9	55.1	-	-	55.1	
		164	26.5	50.7	-	-	50.7	
		177	24.3	44.1	-	-	44.1	

Fly jib	Radius	lb	0	88.2	132.3	176.4	132.3	
	ft		1,000 lb					
SWSL	177.2 ft	92	52.9	52.9	-	-	52.9	
		98	52.9	52.9	-	-	52.9	
		111	44.1	52.9	-	-	52.9	
		124	37.5	52.9	-	-	52.9	
		138	33.1	52.9	-	-	52.9	
		151	28.7	50.7	-	-	50.7	
		164	24.3	48.5	-	-	48.5	
		177	22.0	44.1	-	-	44.1	
		190	19.8	39.7	-	-	39.7	

Fly jib	Radius	lb	0	88.2	132.3	176.4	132.3	
	ft		1,000 lb					
SWSL	196.9 ft	98	44.1	44.1	-	-	44.1	
		111	41.9	44.1	-	-	44.1	
		124	35.3	41.9	-	-	41.9	
		138	30.9	41.9	-	-	41.9	
		151	26.5	41.9	-	-	41.9	
		164	22.0	41.9	-	-	41.9	
		177	19.8	39.7	-	-	39.7	
		190	17.6	37.5	-	-	37.5	
		203	15.4	35.3	-	-	35.3	
		216	13.2	30.9	-	-	30.9	



Fly jib	Radius	lb	0	88.2	132.3	176.4	132.3	
	ft		1,000 lb					
SWSL	216.5 ft	98	37.5	37.5	-	-	37.5	
		111	37.5	37.5	-	-	37.5	
		124	33.1	37.5	-	-	37.5	
		138	28.7	37.5	-	-	37.5	
		151	24.3	35.3	-	-	35.3	
		164	19.8	35.3	-	-	35.3	
		177	17.6	33.1	-	-	33.1	
		190	15.4	30.9	-	-	30.9	
		203	13.2	30.9	-	-	30.9	
		216	11.0	28.7	-	-	28.7	
		229	11.0	26.5	-	-	26.5	

Fly jib	Radius	lb	0	88.2	132.3	176.4	132.3	
	ft		1,000 lb					
SWSL	236.2 ft	111	24.3	24.3	-	-	24.3	
		124	24.3	24.3	-	-	24.3	
		138	24.3	24.3	-	-	24.3	
		151	22.0	24.3	-	-	24.3	
		164	17.6	24.3	-	-	24.3	
		177	15.4	24.3	-	-	24.3	
		190	13.2	24.3	-	-	24.3	
		203	11.0	22.0	-	-	22.0	
		216	8.8	22.0	-	-	22.0	
		229	6.6	22.0	-	-	22.0	
		243	6.6	22.0	-	-	22.0	
		256	-	19.8	-	-	19.8	



Lifting capacities fixed fly jib with SL, 15°

198 klb   23.8 ft SL-Radius 42.7 ft 360° DIN/ISO

98.4 ft Main boom									
		 							
Fly jib	Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
ft	ft		1,000 lb						
	52	158.7	244.7	330.7	330.7	-	-	-	330.7
	59	132.3	207.2	282.2	330.7	-	-	-	330.7
	65	112.4	178.6	242.5	308.6	328.5	-	-	328.5
	72	97.0	156.5	213.8	271.2	326.3	326.3	-	326.3
	79	86.0	136.7	189.6	242.5	295.4	321.9	-	321.9
SFSL	78.7 ft	85	75.0	123.5	169.8	218.3	266.8	288.8	288.8
		92	66.1	110.2	154.3	198.4	242.5	264.6	264.6
		98	59.5	99.2	141.1	180.8	220.5	240.3	240.3
		105	52.9	90.4	127.9	165.3	202.8	222.7	222.7
		111	46.3	81.6	116.8	152.1	187.4	205.0	205.0
		118	41.9	75.0	108.0	141.1	174.2	191.8	191.8
		124	37.5	68.3	101.4	132.3	163.1	178.6	178.6
		131	35.3	63.9	92.6	123.5	152.1	167.6	167.6
			0	88.2	176.4	264.6	352.7	396.8	440.9
			1,000 lb						
	59	134.5	209.4	282.2	302.0	-	-	-	302.0
	65	114.6	178.6	244.7	302.0	-	-	-	302.0
	72	99.2	156.5	216.1	273.4	302.0	-	-	302.0
	79	86.0	138.9	191.8	242.5	293.2	293.2	-	293.2
SFSL	98.4 ft	85	75.0	123.5	172.0	218.3	266.8	282.2	282.2
		92	66.1	110.2	154.3	198.4	242.5	264.6	264.6
		98	59.5	101.4	141.1	180.8	222.7	242.5	242.5
		105	52.9	90.4	127.9	167.6	205.0	222.7	222.7
		111	48.5	83.8	119.0	154.3	189.6	207.2	207.2
		118	44.1	77.2	110.2	143.3	176.4	191.8	191.8
		124	39.7	70.5	101.4	132.3	163.1	178.6	178.6
		131	35.3	63.9	94.8	123.5	152.1	167.6	167.6
		144	28.7	55.1	81.6	108.0	134.5	147.7	147.7
			0	88.2	176.4	264.6	352.7	396.8	440.9
			1,000 lb						
	85	77.2	125.7	143.3	-	-	-	-	143.3
	92	68.3	112.4	141.1	-	-	-	-	141.1
	98	61.7	101.4	138.9	-	-	-	-	138.9
	105	55.1	92.6	130.1	136.7	-	-	-	136.7
SFSL	177.2 ft	111	48.5	83.8	119.0	134.5	-	-	134.5
		118	44.1	77.2	110.2	130.1	-	-	130.1
		124	39.7	70.5	101.4	127.9	-	-	127.9
		131	35.3	66.1	94.8	123.5	-	-	123.5
		144	28.7	55.1	81.6	108.0	119.0	-	119.0
		157	22.0	48.5	72.8	97.0	112.4	-	112.4
		170	17.6	41.9	63.9	86.0	105.8	105.8	105.8
		184	13.2	35.3	57.3	77.2	97.0	99.2	99.2
		197	11.0	30.9	50.7	68.3	88.2	92.6	92.6
		210	6.6	26.5	44.1	61.7	79.4	86.0	86.0
			0	88.2	176.4	264.6	352.7	396.8	396.8
			1,000 lb						
	92	68.3	112.4	127.9	-	-	-	-	127.9
	98	61.7	101.4	127.9	-	-	-	-	127.9
	105	55.1	92.6	127.9	-	-	-	-	127.9
	111	48.5	83.8	119.0	127.9	-	-	-	127.9
SFSL	196.9 ft	118	44.1	77.2	110.2	125.7	-	-	125.7
		124	39.7	70.5	101.4	123.5	-	-	123.5
		131	35.3	66.1	94.8	123.5	-	-	123.5
		144	28.7	55.1	81.6	108.0	119.0	-	119.0
		157	22.0	48.5	72.8	97.0	110.2	-	110.2
		170	17.6	41.9	63.9	86.0	101.4	-	101.4
		184	13.2	35.3	55.1	77.2	92.6	-	92.6
		197	11.0	30.9	50.7	68.3	86.0	-	86.0
		210	6.6	26.5	44.1	61.7	79.4	-	79.4
		223	-	22.0	39.7	57.3	72.8	-	72.8
			0	88.2	176.4	264.6	352.7	396.8	440.9
			1,000 lb						
	72	99.2	158.7	216.1	-	-	-	-	218.3
	79	88.2	138.9	191.8	218.3	-	-	-	218.3
	85	77.2	125.7	172.0	218.3	-	-	-	218.3
	92	68.3	112.4	156.5	200.6	216.1	-	-	216.1
	98	61.7	101.4	141.1	183.0	207.2	-	-	207.2
	105	55.1	92.6	130.1	167.6	196.2	-	-	196.2
SFSL	137.8 ft	111	48.5	83.8	119.0	154.3	185.2	-	185.2
		118	44.1	77.2	110.2	143.3	176.4	-	176.4
		124	39.7	70.5	101.4	132.3	163.1	167.6	167.6
		131	35.3	66.1	94.8	123.5	154.3	158.7	158.7
		144	28.7	55.1	81.6	108.0	134.5	145.5	145.5
		157	24.3	48.5	72.8	97.0	121.3	132.3	132.3
		170	17.6	41.9	63.9	86.0	108.0	119.0	119.0
		184	13.2	35.3	57.3	77.2	97.0	108.0	108.0

198 klb



23.8 ft

SL-Radius 42.7 ft

360°

DIN/ISO

98.4 ft Main boom

Fly jib	Radius ft	Main boom						
		lb 0	88.2	176.4	264.6	352.7	396.8	
	98	61.7	101.4	105.8	-	-	105.8	
	105	55.1	92.6	105.8	-	-	105.8	
	111	48.5	83.8	105.8	-	-	105.8	
	118	44.1	77.2	105.8	-	-	105.8	
	124	39.7	70.5	101.4	105.8	-	105.8	
SFSL	216.5 ft	131	35.3	66.1	94.8	103.6	-	103.6
		144	28.7	55.1	81.6	99.2	-	99.2
		157	24.3	48.5	72.8	94.8	-	94.8
		170	17.6	41.9	63.9	86.0	92.6	92.6
		184	13.2	35.3	57.3	77.2	88.2	88.2
		197	11.0	30.9	50.7	68.3	81.6	81.6
		210	6.6	26.5	44.1	61.7	75.0	75.0
		223	-	22.0	39.7	57.3	70.5	70.5
		236	-	19.8	35.3	50.7	66.1	66.1
		249	-	15.4	30.9	46.3	61.7	61.7

Fly jib	Radius ft	Main boom						
		lb 0	88.2	176.4	264.6	352.7	396.8	
	105	55.1	77.2	-	-	-	77.2	
	111	48.5	77.2	77.2	-	-	77.2	
	118	44.1	77.2	77.2	-	-	77.2	
	124	39.7	70.5	77.2	-	-	77.2	
	131	35.3	66.1	77.2	-	-	77.2	
SFSL	236.2 ft	144	28.7	55.1	75.0	-	-	75.0
		157	22.0	48.5	72.8	72.8	-	72.8
		170	17.6	41.9	63.9	70.5	-	70.5
		184	13.2	35.3	55.1	66.1	-	66.1
		197	8.8	30.9	48.5	63.9	-	63.9
		210	6.6	26.5	44.1	61.7	61.7	61.7
		223	-	22.0	39.7	55.1	59.5	59.5
		236	-	17.6	35.3	50.7	57.3	57.3
		249	-	15.4	30.9	46.3	55.1	55.1
		262	-	13.2	26.5	41.9	52.9	52.9

118.1 ft Main boom

Fly jib	Radius ft	Main boom							
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9	
	52	158.7	244.7	317.5	-	-	-	317.5	
	59	132.3	205.0	280.0	317.5	-	-	317.5	
	65	112.4	176.4	242.5	306.4	-	-	317.5	
	72	97.0	154.3	211.6	271.2	313.1	-	313.1	
	79	83.8	136.7	187.4	240.3	293.2	310.9	310.9	
SFSL	78.7 ft	85	72.8	121.3	167.6	216.1	264.6	288.8	288.8
		92	63.9	108.0	152.1	196.2	240.3	262.4	262.4
		98	57.3	97.0	138.9	178.6	218.3	240.3	240.3
		105	50.7	88.2	125.7	163.1	200.6	220.5	220.5
		111	46.3	81.6	114.6	149.9	185.2	202.8	202.8
		118	39.7	72.8	105.8	138.9	172.0	189.6	189.6
		124	35.3	68.3	99.2	130.1	160.9	176.4	176.4
		131	33.1	61.7	90.4	121.3	149.9	165.3	165.3
		144	24.3	52.9	79.4	105.8	132.3	145.5	145.5

Fly jib	Radius ft	Main boom							
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9	
	65	114.6	178.6	229.3	-	-	-	229.3	
	72	99.2	156.5	213.8	229.3	-	-	229.3	
	79	86.0	138.9	189.6	229.3	-	-	229.3	
	85	75.0	123.5	169.8	218.3	-	-	229.3	
	92	66.1	110.2	154.3	198.4	229.3	-	229.3	
SFSL	118.1 ft	98	59.5	99.2	138.9	180.8	220.5	229.3	229.3
		105	52.9	90.4	127.9	165.3	202.8	222.7	222.7
		111	46.3	81.6	116.8	152.1	187.4	205.0	205.0
		118	41.9	75.0	108.0	141.1	174.2	189.6	189.6
		124	37.5	68.3	99.2	130.1	160.9	178.6	178.6
		131	33.1	63.9	92.6	121.3	152.1	165.3	165.3
		144	26.5	52.9	79.4	105.8	132.3	145.5	145.5
		157	19.8	46.3	70.5	94.8	119.0	130.1	130.1
		170	15.4	39.7	61.7	83.8	105.8	116.8	116.8

Fly jib	Radius ft	Main boom							
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9	
	59	132.3	207.2	273.4	-	-	-	273.4	
	65	112.4	178.6	244.7	273.4	-	-	273.4	
	72	97.0	156.5	213.8	271.2	-	-	273.4	
	79	83.8	136.7	189.6	242.5	271.2	-	271.2	
	85	75.0	121.3	169.8	218.3	264.6	269.0	269.0	
	92	66.1	110.2	154.3	196.2	240.3	262.4	262.4	
SFSL	98.4 ft	98	57.3	99.2	138.9	180.8	220.5	240.3	240.3
		105	50.7	90.4	127.9	165.3	202.8	220.5	220.5
		111	46.3	81.6	116.8	152.1	187.4	205.0	205.0
		118	41.9	75.0	108.0	141.1	174.2	189.6	189.6
		124	37.5	68.3	99.2	130.1	160.9	176.4	176.4
		131	33.1	61.7	92.6	121.3	149.9	165.3	165.3
		144	26.5	52.9	79.4	105.8	132.3	145.5	145.5
		157	19.8	46.3	70.5	94.8	116.8	130.1	130.1

Fly jib	Radius ft	Main boom							
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9	
	72	99.2	156.5	196.2	-	-	-	196.2	
	79	86.0	138.9	191.8	196.2	-	-	196.2	
	85	75.0	123.5	172.0	196.2	-	-	196.2	
	92	66.1	110.2	154.3	196.2	-	-	196.2	
	98	59.5	99.2	141.1	180.8	-	-	196.2	
	105	52.9	90.4	127.9	165.3	196.2	-	196.2	
SFSL	137.8 ft	111	46.3	81.6	116.8	152.1	187.4	194.0	194.0
		118	41.9	75.0	108.0	141.1	174.2	185.2	185.2
		124	37.5	68.3	101.4	132.3	163.1	176.4	176.4
		131	33.1	63.9	92.6	123.5	152.1	167.6	167.6
		144	26.5	55.1	81.6	108.0	134.5	147.7	147.7
		157	22.0	46.3	70.5	94.8	119.0	130.1	130.1
		170	15.4	39.7	61.7	83.8	105.8	116.8	116.8
		184	11.0	33.1	55.1	75.0	94.8	105.8	105.8
		197	8.8	28.7	48.5	68.3	86.0	94.8	94.8



Lifting capacities fixed fly jib with SL, 15°

198 klb



23.8 ft

SL-Radius 42.7 ft

360°

DIN/ISO

118.1 ft Main boom

Fly jib	Radius ft	SL						
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9
		1,000 lb						
	79	86.0	138.9	165.3	-	-	-	165.3
	85	77.2	123.5	165.3	-	-	-	165.3
	92	68.3	110.2	154.3	165.3	-	-	165.3
	98	59.5	101.4	141.1	165.3	-	-	165.3
	105	52.9	90.4	127.9	163.1	-	-	163.1
SFSL	111	48.5	83.8	119.0	154.3	-	-	160.9
	118	41.9	75.0	108.0	141.1	158.7	-	158.7
	124	37.5	68.3	101.4	132.3	156.5	-	156.5
	131	35.3	63.9	92.6	123.5	152.1	152.1	152.1
	144	26.5	55.1	81.6	108.0	134.5	143.3	143.3
	157	22.0	46.3	70.5	94.8	119.0	130.1	130.1
	170	15.4	39.7	61.7	83.8	105.8	116.8	116.8
	184	11.0	33.1	55.1	75.0	94.8	105.8	105.8
	197	8.8	28.7	48.5	68.3	86.0	94.8	94.8
	210	-	24.3	41.9	61.7	79.4	88.2	88.2

Fly jib	Radius ft	SL						
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9
		1,000 lb						
	85	77.2	125.7	132.3	-	-	-	132.3
	92	68.3	112.4	132.3	-	-	-	132.3
	98	59.5	101.4	132.3	-	-	-	132.3
	105	52.9	90.4	130.1	130.1	-	-	130.1
	111	48.5	83.8	119.0	127.9	-	-	127.9
	118	41.9	75.0	108.0	125.7	-	-	125.7
SFSL	124	37.5	70.5	101.4	123.5	-	-	123.5
	131	35.3	63.9	92.6	121.3	-	-	121.3
	144	26.5	55.1	81.6	108.0	116.8	-	116.8
	157	22.0	46.3	70.5	94.8	112.4	-	112.4
	170	15.4	39.7	61.7	83.8	105.8	110.2	110.2
	184	11.0	33.1	55.1	75.0	94.8	103.6	103.6
	197	8.8	28.7	48.5	68.3	86.0	94.8	94.8
	210	-	24.3	44.1	61.7	79.4	88.2	88.2
	223	-	19.8	37.5	55.1	70.5	79.4	79.4

Fly jib	Radius ft	SL						
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9
		1,000 lb						
	92	68.3	112.4	116.8	-	-	-	116.8
	98	59.5	101.4	116.8	-	-	-	116.8
	105	52.9	92.6	116.8	-	-	-	116.8
	111	48.5	83.8	116.8	-	-	-	116.8
	118	44.1	77.2	110.2	116.8	-	-	116.8
	124	39.7	70.5	101.4	114.6	-	-	114.6
SFSL	131	35.3	63.9	92.6	114.6	-	-	114.6
	144	26.5	55.1	81.6	108.0	-	-	112.4
	157	22.0	46.3	70.5	94.8	105.8	-	105.8
	170	15.4	39.7	61.7	83.8	101.4	-	101.4
	184	11.0	33.1	55.1	75.0	94.8	94.8	94.8
	197	8.8	28.7	48.5	68.3	86.0	90.4	90.4
	210	-	24.3	41.9	59.5	79.4	86.0	86.0
	223	-	19.8	37.5	55.1	70.5	79.4	79.4
	236	-	15.4	33.1	48.5	66.1	72.8	72.8

Fly jib	Radius ft	SL						
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9
		1,000 lb						
	98	61.7	99.2	99.2	-	-	-	99.2
	105	55.1	92.6	99.2	-	-	-	99.2
	111	48.5	83.8	99.2	-	-	-	99.2
	118	44.1	77.2	99.2	-	-	-	99.2
	124	39.7	70.5	99.2	-	-	-	99.2
	131	35.3	63.9	94.8	97.0	-	-	97.0
	144	28.7	55.1	81.6	94.8	-	-	94.8
SFSL	157	22.0	46.3	70.5	90.4	-	-	90.4
	170	17.6	39.7	61.7	83.8	88.2	-	88.2
	184	13.2	33.1	55.1	75.0	83.8	-	83.8
	197	8.8	28.7	48.5	68.3	81.6	81.6	81.6
	210	6.6	24.3	44.1	61.7	79.4	79.4	79.4
	223	-	19.8	37.5	55.1	70.5	75.0	75.0
	236	-	17.6	33.1	50.7	66.1	70.5	70.5
	249	-	13.2	28.7	44.1	59.5	66.1	66.1
	262	-	11.0	26.5	39.7	55.1	61.7	61.7

Fly jib	Radius ft	SL						
		lb 0	88.2	176.4	264.6	352.7	396.8	396.8
		1,000 lb						
	105	52.9	77.2	-	-	-	-	77.2
	111	48.5	75.0	75.0	-	-	-	75.0
	118	41.9	75.0	75.0	-	-	-	75.0
	124	37.5	70.5	75.0	-	-	-	75.0
	131	33.1	63.9	75.0	-	-	-	75.0
	144	26.5	55.1	72.8	-	-	-	72.8
SFSL	157	22.0	46.3	70.5	70.5	-	-	70.5
	170	15.4	39.7	61.7	68.3	-	-	68.3
	184	11.0	33.1	55.1	66.1	-	-	66.1
	197	8.8	28.7	48.5	63.9	-	-	63.9
	210	-	24.3	41.9	59.5	61.7	-	61.7
	223	-	19.8	37.5	55.1	59.5	-	59.5
	236	-	15.4	33.1	48.5	57.3	-	57.3
	249	-	13.2	28.7	44.1	55.1	-	55.1
	262	-	11.0	24.3	39.7	52.9	-	52.9
	275	-	6.6	22.0	35.3	50.7	-	50.7



137.8 ft Main boom

Fly jib	Radius ft	1,000 lb							
		0	88.2	176.4	264.6	352.7	396.8	440.9	
	52	156.5	242.5	277.8	-	-	-	277.8	
	59	130.1	205.0	277.8	277.8	-	-	277.8	
	65	110.2	176.4	240.3	277.8	-	-	277.8	
	72	94.8	152.1	211.6	269.0	-	-	277.8	
	79	81.6	134.5	187.4	240.3	277.8	-	277.8	
	85	72.8	119.0	167.6	216.1	262.4	277.8	277.8	
	92	63.9	105.8	149.9	194.0	238.1	260.1	260.1	
SFSL	78.7 ft	98	55.1	97.0	136.7	176.4	218.3	238.1	238.1
		105	48.5	86.0	125.7	163.1	200.6	218.3	218.3
		111	44.1	79.4	114.6	149.9	185.2	202.8	202.8
		118	39.7	72.8	105.8	138.9	172.0	187.4	187.4
		124	35.3	66.1	97.0	127.9	158.7	174.2	174.2
		131	30.9	59.5	90.4	119.0	147.7	163.1	163.1
		144	24.3	50.7	77.2	103.6	130.1	143.3	143.3
		157	17.6	44.1	68.3	92.6	114.6	127.9	127.9
		170	13.2	37.5	59.5	81.6	103.6	114.6	114.6

Fly jib	Radius ft	1,000 lb							
		0	88.2	176.4	264.6	352.7	396.8	440.9	
	72	99.2	156.5	169.8	-	-	-	169.8	
	79	86.0	138.9	169.8	-	-	-	169.8	
	85	75.0	123.5	169.8	-	-	-	169.8	
	92	66.1	110.2	154.3	169.8	-	-	169.8	
	98	57.3	99.2	138.9	169.8	-	-	169.8	
	105	50.7	90.4	127.9	165.3	-	-	169.8	
	111	46.3	81.6	116.8	152.1	169.8	-	169.8	
SFSL	137.8 ft	118	41.9	75.0	108.0	141.1	169.8	-	169.8
		124	37.5	68.3	99.2	130.1	160.9	165.3	165.3
		131	33.1	61.7	92.6	121.3	149.9	160.9	160.9
		144	24.3	52.9	79.4	105.8	132.3	145.5	145.5
		157	19.8	44.1	68.3	92.6	116.8	130.1	130.1
		170	15.4	37.5	59.5	81.6	103.6	114.6	114.6
		184	11.0	30.9	52.9	72.8	94.8	103.6	103.6
		197	6.6	26.5	46.3	66.1	83.8	94.8	94.8
		210	-	22.0	41.9	59.5	77.2	86.0	86.0
		223	-	17.6	35.3	52.9	70.5	79.4	79.4

Fly jib	Radius ft	1,000 lb							
		0	88.2	176.4	264.6	352.7	396.8	440.9	
	59	132.3	207.2	233.7	-	-	-	233.7	
	65	112.4	176.4	233.7	-	-	-	233.7	
	72	97.0	154.3	211.6	233.7	-	-	233.7	
	79	83.8	136.7	187.4	233.7	-	-	233.7	
	85	72.8	121.3	167.6	216.1	233.7	-	233.7	
	92	63.9	108.0	152.1	196.2	233.7	-	233.7	
SFSL	98.4 ft	98	57.3	97.0	138.9	178.6	218.3	233.7	233.7
		105	50.7	88.2	125.7	163.1	200.6	220.5	220.5
		111	44.1	79.4	114.6	149.9	185.2	202.8	202.8
		118	39.7	72.8	105.8	138.9	172.0	189.6	189.6
		124	35.3	66.1	97.0	130.1	160.9	176.4	176.4
		131	30.9	61.7	90.4	119.0	149.9	163.1	163.1
		144	24.3	50.7	79.4	105.8	132.3	145.5	145.5
		157	17.6	44.1	68.3	92.6	116.8	127.9	127.9
		170	13.2	37.5	59.5	81.6	103.6	114.6	114.6
		184	8.8	30.9	52.9	72.8	92.6	103.6	103.6

Fly jib	Radius ft	1,000 lb							
		0	88.2	176.4	264.6	352.7	396.8	440.9	
	79	86.0	138.9	145.5	-	-	-	145.5	
	85	75.0	123.5	145.5	-	-	-	145.5	
	92	66.1	110.2	145.5	-	-	-	145.5	
	98	59.5	99.2	138.9	145.5	-	-	145.5	
	105	52.9	90.4	127.9	145.5	-	-	145.5	
	111	46.3	81.6	116.8	145.5	-	-	145.5	
SFSL	157.5 ft	118	41.9	75.0	108.0	141.1	-	-	145.5
		124	37.5	68.3	99.2	130.1	145.5	-	145.5
		131	33.1	61.7	92.6	121.3	143.3	-	143.3
		144	26.5	52.9	79.4	105.8	132.3	136.7	136.7
		157	19.8	44.1	68.3	92.6	116.8	130.1	130.1
		170	15.4	37.5	59.5	81.6	103.6	114.6	114.6
		184	11.0	33.1	52.9	72.8	94.8	103.6	103.6
		197	6.6	26.5	46.3	66.1	83.8	94.8	94.8
		210	-	22.0	41.9	59.5	77.2	86.0	86.0
		223	-	17.6	35.3	52.9	70.5	77.2	77.2
236	-	15.4	30.9	48.5	63.9	70.5	70.5		

Fly jib	Radius ft	1,000 lb							
		0	88.2	176.4	264.6	352.7	396.8	440.9	
	65	112.4	178.6	198.4	-	-	-	198.4	
	72	97.0	156.5	198.4	-	-	-	198.4	
	79	83.8	136.7	189.6	198.4	-	-	198.4	
	85	75.0	121.3	169.8	198.4	-	-	198.4	
	92	63.9	108.0	152.1	196.2	-	-	198.4	
	98	57.3	97.0	138.9	178.6	198.4	-	198.4	
SFSL	118.1 ft	105	50.7	88.2	125.7	163.1	198.4	-	198.4
		111	46.3	81.6	116.8	149.9	185.2	196.2	196.2
		118	39.7	72.8	105.8	138.9	172.0	187.4	187.4
		124	35.3	66.1	99.2	130.1	160.9	176.4	176.4
		131	30.9	61.7	90.4	121.3	149.9	165.3	165.3
		144	24.3	52.9	79.4	105.8	132.3	145.5	145.5
		157	17.6	44.1	68.3	92.6	116.8	127.9	127.9
		170	13.2	37.5	59.5	81.6	103.6	114.6	114.6
		184	8.8	30.9	52.9	72.8	92.6	103.6	103.6
		197	6.6	26.5	46.3	66.1	83.8	94.8	94.8
210	-	22.0	39.7	59.5	77.2	86.0	86.0		

Fly jib	Radius ft	1,000 lb							
		0	88.2	176.4	264.6	352.7	396.8	440.9	
	85	77.2	123.5	123.5	-	-	-	123.5	
	92	66.1	110.2	121.3	-	-	-	121.3	
	98	59.5	99.2	121.3	-	-	-	121.3	
	105	52.9	90.4	121.3	-	-	-	121.3	
	111	46.3	81.6	116.8	121.3	-	-	121.3	
	118	41.9	75.0	108.0	119.0	-	-	119.0	
SFSL	177.2 ft	124	37.5	68.3	99.2	119.0	-	-	119.0
		131	33.1	61.7	92.6	116.8	-	-	116.8
		144	26.5	52.9	79.4	105.8	114.6	-	114.6
		157	19.8	44.1	68.3	92.6	110.2	-	110.2
		170	15.4	37.5	59.5	83.8	105.8	108.0	108.0
		184	11.0	33.1	52.9	72.8	94.8	103.6	103.6
		197	6.6	26.5	46.3	66.1	86.0	94.8	94.8
		210	-	22.0	41.9	59.5	77.2	86.0	86.0
		223	-	17.6	35.3	52.9	70.5	79.4	79.4
		236	-	15.4	30.9	48.5	63.9	70.5	70.5
249	-	11.0	28.7	44.1	57.3	66.1	66.1		



Lifting capacities fixed fly jib with SL, 15°

198 klb



23.8 ft

SL-Radius 42.7 ft

360°

DIN/ISO

137.8 ft Main boom

Fly jib	Radius ft	SL						
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9
		1,000 lb						
	92	68.3	105.8	105.8	-	-	-	105.8
	98	59.5	99.2	105.8	-	-	-	105.8
	105	52.9	90.4	105.8	-	-	-	105.8
	111	46.3	81.6	105.8	-	-	-	105.8
	118	41.9	75.0	105.8	-	-	-	105.8
	124	37.5	68.3	99.2	105.8	-	-	105.8
	131	33.1	63.9	92.6	105.8	-	-	105.8
SFSL	196.9 ft	144	26.5	52.9	79.4	105.8	-	105.8
		157	19.8	46.3	68.3	103.6	-	103.6
		170	15.4	37.5	59.5	83.8	99.2	99.2
		184	11.0	33.1	52.9	72.8	94.8	94.8
		197	6.6	26.5	46.3	66.1	83.8	90.4
		210	-	22.0	41.9	59.5	77.2	86.0
		223	-	17.6	35.3	52.9	70.5	77.2
		236	-	15.4	30.9	48.5	63.9	70.5
		249	-	11.0	26.5	44.1	57.3	66.1
		262	-	8.8	24.3	39.7	52.9	59.5
		275	-	6.6	19.8	35.3	48.5	55.1

Fly jib	Radius ft	SL						
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9
		1,000 lb						
	105	50.7	70.5	-	-	-	-	70.5
	111	46.3	70.5	-	-	-	-	70.5
	118	39.7	70.5	70.5	-	-	-	70.5
	124	35.3	68.3	70.5	-	-	-	70.5
	131	30.9	63.9	70.5	-	-	-	70.5
	144	24.3	52.9	68.3	-	-	-	68.3
	157	19.8	46.3	66.1	66.1	-	-	66.1
SFSL	236.2 ft	170	13.2	37.5	59.5	63.9	-	63.9
		184	11.0	33.1	52.9	63.9	-	63.9
		197	6.6	26.5	46.3	61.7	-	61.7
		210	-	22.0	41.9	59.5	59.5	59.5
		223	-	17.6	35.3	52.9	57.3	57.3
		236	-	15.4	30.9	48.5	57.3	57.3
		249	-	11.0	26.5	41.9	55.1	55.1
		262	-	8.8	24.3	37.5	52.9	52.9
		275	-	6.6	19.8	35.3	48.5	50.7
		289	-	-	17.6	30.9	44.1	48.5
		302	-	-	15.4	26.5	39.7	46.3

Fly jib	Radius ft	SL						
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9
		1,000 lb						
	98	59.5	90.4	90.4	-	-	-	90.4
	105	52.9	90.4	90.4	-	-	-	90.4
	111	46.3	83.8	90.4	-	-	-	90.4
	118	41.9	75.0	90.4	-	-	-	90.4
	124	37.5	68.3	90.4	-	-	-	90.4
	131	33.1	63.9	90.4	-	-	-	90.4
SFSL	216.5 ft	144	26.5	52.9	79.4	90.4	-	90.4
		157	19.8	46.3	70.5	90.4	-	90.4
		170	15.4	39.7	61.7	83.8	88.2	88.2
		184	11.0	33.1	52.9	75.0	83.8	83.8
		197	6.6	26.5	46.3	66.1	81.6	81.6
		210	-	22.0	41.9	59.5	77.2	79.4
		223	-	19.8	37.5	52.9	70.5	77.2
		236	-	15.4	30.9	48.5	63.9	72.8
		249	-	11.0	28.7	44.1	59.5	66.1
		262	-	8.8	24.3	39.7	52.9	59.5
		275	-	6.6	19.8	35.3	48.5	55.1
		289	-	-	17.6	30.9	44.1	50.7

Fly jib	Radius ft	SL						
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9
		1,000 lb						
	52	156.5	235.9	235.9	-	-	-	235.9
	59	130.1	202.8	235.9	-	-	-	235.9
	65	108.0	174.2	235.9	-	-	-	235.9
	72	92.6	152.1	209.4	235.9	-	-	235.9
	79	81.6	132.3	185.2	235.9	-	-	235.9
	85	70.5	116.8	165.3	213.8	235.9	-	235.9
	92	61.7	105.8	149.9	194.0	235.9	235.9	235.9
SFSL	78.7 ft	98	52.9	94.8	134.5	176.4	216.1	229.3
		105	48.5	86.0	123.5	160.9	198.4	216.1
		111	41.9	77.2	112.4	147.7	183.0	200.6
		118	37.5	70.5	103.6	136.7	169.8	185.2
		124	33.1	63.9	94.8	125.7	156.5	172.0
		131	28.7	59.5	88.2	116.8	147.7	160.9
		144	22.0	48.5	75.0	101.4	127.9	141.1
		157	15.4	41.9	66.1	90.4	114.6	125.7
		170	11.0	33.1	57.3	79.4	101.4	112.4
		184	6.6	28.7	50.7	70.5	90.4	101.4

157.5 ft Main boom

Fly jib	Radius ft	SL						
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9
		1,000 lb						
	52	156.5	235.9	235.9	-	-	-	235.9
	59	130.1	202.8	235.9	-	-	-	235.9
	65	108.0	174.2	235.9	-	-	-	235.9
	72	92.6	152.1	209.4	235.9	-	-	235.9
	79	81.6	132.3	185.2	235.9	-	-	235.9
	85	70.5	116.8	165.3	213.8	235.9	-	235.9
	92	61.7	105.8	149.9	194.0	235.9	235.9	235.9
SFSL	78.7 ft	98	52.9	94.8	134.5	176.4	216.1	229.3
		105	48.5	86.0	123.5	160.9	198.4	216.1
		111	41.9	77.2	112.4	147.7	183.0	200.6
		118	37.5	70.5	103.6	136.7	169.8	185.2
		124	33.1	63.9	94.8	125.7	156.5	172.0
		131	28.7	59.5	88.2	116.8	147.7	160.9
		144	22.0	48.5	75.0	101.4	127.9	141.1
		157	15.4	41.9	66.1	90.4	114.6	125.7
		170	11.0	33.1	57.3	79.4	101.4	112.4
		184	6.6	28.7	50.7	70.5	90.4	101.4

Fly jib	Radius ft	SL						
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9
		1,000 lb						
	59	132.3	200.6	200.6	-	-	-	200.6
	65	110.2	176.4	200.6	-	-	-	200.6
	72	94.8	154.3	200.6	-	-	-	200.6
	79	81.6	134.5	187.4	200.6	-	-	200.6
	85	70.5	119.0	167.6	200.6	-	-	200.6
	92	61.7	105.8	149.9	194.0	-	-	200.6
	98	55.1	94.8	136.7	176.4	200.6	-	200.6
SFSL	98.4 ft	105	48.5	86.0	123.5	160.9	198.4	198.4
		111	44.1	79.4	114.6	147.7	183.0	191.8
		118	37.5	70.5	103.6	136.7	169.8	185.2
		124	33.1	63.9	97.0	127.9	158.7	174.2
		131	28.7	59.5	88.2	119.0	147.7	163.1
		144	22.0	50.7	77.2	103.6	130.1	143.3
		157	15.4	41.9	66.1	90.4	114.6	125.7
		170	11.0	35.3	57.3	79.4	101.4	112.4
		184	6.6	28.7	50.7	70.5	90.4	101.4
		197	-	24.3	44.1	63.9	81.6	92.6

198 klb



23.8 ft

SL-Radius 42.7 ft

360°

DIN/ISO

157.5 ft Main boom

Fly jib	Radius ft	1,000 lb						
		0	88.2	176.4	264.6	352.7	396.8	440.9
	65	112.4	172.0	172.0	-	-	-	172.0
	72	97.0	154.3	172.0	-	-	-	172.0
	79	83.8	136.7	172.0	-	-	-	172.0
	85	72.8	121.3	167.6	172.0	-	-	172.0
	92	63.9	108.0	152.1	172.0	-	-	172.0
	98	55.1	97.0	136.7	172.0	-	-	172.0
	105	48.5	88.2	125.7	163.1	-	-	172.0
SFSL	118.1 ft	111	44.1	79.4	114.6	149.9	172.0	172.0
		118	39.7	72.8	105.8	138.9	169.8	169.8
		124	33.1	66.1	97.0	127.9	158.7	165.3
		131	28.7	59.5	90.4	119.0	147.7	160.9
		144	22.0	50.7	77.2	103.6	130.1	143.3
		157	17.6	41.9	66.1	90.4	114.6	127.9
		170	11.0	35.3	57.3	79.4	101.4	112.4
		184	6.6	28.7	50.7	70.5	92.6	101.4
		197	-	24.3	44.1	63.9	81.6	92.6
		210	-	19.8	37.5	57.3	75.0	83.8
		223	-	15.4	33.1	50.7	68.3	75.0

Fly jib	Radius ft	1,000 lb						
		0	88.2	176.4	264.6	352.7	396.8	440.9
	85	75.0	110.2	-	-	-	-	110.2
	92	66.1	110.2	110.2	-	-	-	110.2
	98	57.3	99.2	110.2	-	-	-	110.2
	105	50.7	90.4	110.2	-	-	-	110.2
	111	46.3	81.6	110.2	-	-	-	110.2
	118	39.7	72.8	105.8	110.2	-	-	110.2
	124	35.3	66.1	99.2	110.2	-	-	110.2
SFSL	177.2 ft	131	30.9	61.7	90.4	110.2	-	110.2
		144	24.3	50.7	77.2	103.6	-	110.2
		157	17.6	44.1	68.3	92.6	105.8	105.8
		170	13.2	35.3	59.5	81.6	103.6	103.6
		184	8.8	30.9	50.7	72.8	92.6	101.4
		197	-	24.3	44.1	63.9	83.8	92.6
		210	-	19.8	39.7	57.3	75.0	83.8
		223	-	15.4	33.1	50.7	68.3	77.2
		236	-	13.2	28.7	46.3	61.7	70.5
		249	-	8.8	26.5	41.9	57.3	63.9
		262	-	6.6	22.0	37.5	50.7	59.5
		275	-	-	17.6	33.1	46.3	52.9

Fly jib	Radius ft	1,000 lb						
		0	88.2	176.4	264.6	352.7	396.8	440.9
	72	97.0	147.7	147.7	-	-	-	147.7
	79	83.8	136.7	147.7	-	-	-	147.7
	85	72.8	121.3	147.7	-	-	-	147.7
	92	63.9	108.0	147.7	-	-	-	147.7
	98	57.3	97.0	138.9	147.7	-	-	147.7
	105	50.7	88.2	125.7	147.7	-	-	147.7
	111	44.1	79.4	114.6	147.7	-	-	147.7
	118	39.7	72.8	105.8	138.9	-	-	147.7
SFSL	137.8 ft	124	35.3	66.1	97.0	127.9	147.7	147.7
		131	30.9	61.7	90.4	119.0	143.3	143.3
		144	24.3	50.7	77.2	103.6	130.1	136.7
		157	17.6	41.9	66.1	90.4	114.6	127.9
		170	13.2	35.3	59.5	81.6	103.6	114.6
		184	8.8	30.9	50.7	72.8	92.6	101.4
		197	-	24.3	44.1	63.9	83.8	92.6
		210	-	19.8	39.7	57.3	75.0	83.8
		223	-	15.4	33.1	50.7	68.3	77.2
		236	-	13.2	28.7	46.3	61.7	70.5

Fly jib	Radius ft	1,000 lb						
		0	88.2	176.4	264.6	352.7	396.8	440.9
	92	66.1	94.8	-	-	-	-	94.8
	98	57.3	94.8	94.8	-	-	-	94.8
	105	50.7	90.4	94.8	-	-	-	94.8
	111	44.1	81.6	94.8	-	-	-	94.8
	118	39.7	75.0	94.8	-	-	-	94.8
	124	35.3	68.3	94.8	-	-	-	94.8
	131	30.9	61.7	90.4	94.8	-	-	94.8
	144	24.3	52.9	79.4	94.8	-	-	94.8
SFSL	196.9 ft	157	17.6	44.1	68.3	92.6	-	92.6
		170	13.2	37.5	59.5	81.6	90.4	90.4
		184	8.8	30.9	50.7	72.8	88.2	88.2
		197	-	24.3	44.1	63.9	83.8	86.0
		210	-	19.8	39.7	57.3	75.0	83.8
		223	-	15.4	33.1	50.7	68.3	77.2
		236	-	13.2	28.7	46.3	61.7	70.5
		249	-	8.8	24.3	41.9	57.3	63.9
		262	-	6.6	22.0	37.5	50.7	59.5
		275	-	-	17.6	33.1	46.3	52.9
		289	-	-	15.4	28.7	41.9	48.5

Fly jib	Radius ft	1,000 lb						
		0	88.2	176.4	264.6	352.7	396.8	440.9
	79	86.0	127.9	127.9	-	-	-	127.9
	85	75.0	123.5	127.9	-	-	-	127.9
	92	66.1	110.2	127.9	-	-	-	127.9
	98	57.3	99.2	127.9	-	-	-	127.9
	105	50.7	88.2	125.7	127.9	-	-	127.9
	111	46.3	79.4	114.6	127.9	-	-	127.9
	118	39.7	72.8	105.8	127.9	-	-	127.9
	124	35.3	66.1	97.0	127.9	-	-	127.9
SFSL	157.5 ft	131	30.9	61.7	90.4	119.0	-	127.9
		144	24.3	50.7	77.2	103.6	123.5	123.5
		157	17.6	44.1	68.3	92.6	114.6	119.0
		170	13.2	35.3	59.5	81.6	103.6	114.6
		184	8.8	30.9	50.7	72.8	92.6	101.4
		197	-	24.3	44.1	63.9	83.8	92.6
		210	-	19.8	39.7	57.3	75.0	83.8
		223	-	15.4	33.1	50.7	68.3	77.2
		236	-	13.2	28.7	46.3	61.7	70.5
		249	-	8.8	24.3	41.9	57.3	63.9

Fly jib	Radius ft	1,000 lb						
		0	88.2	176.4	264.6	352.7	396.8	440.9
	98	57.3	79.4	-	-	-	-	79.4
	105	50.7	79.4	-	-	-	-	79.4
	111	44.1	79.4	79.4	-	-	-	79.4
	118	39.7	75.0	79.4	-	-	-	79.4
	124	35.3	68.3	79.4	-	-	-	79.4
	131	30.9	61.7	79.4	-	-	-	79.4
	144	24.3	52.9	79.4	79.4	-	-	79.4
	157	17.6	44.1	68.3	79.4	-	-	79.4
SFSL	216.5 ft	170	13.2	37.5	59.5	77.2	-	77.2
		184	8.8	30.9	52.9	72.8	75.0	75.0
		197	-	26.5	46.3	63.9	72.8	72.8
		210	-	22.0	39.7	57.3	70.5	70.5
		223	-	17.6	35.3	52.9	68.3	70.5
		236	-	13.2	30.9	46.3	61.7	68.3
		249	-	11.0	26.5	41.9	57.3	63.9
		262	-	6.6	22.0	37.5	52.9	59.5
		275	-	-	19.8	33.1	46.3	55.1
		289	-	-	15.4	28.7	41.9	48.5
		302	-	-	13.2	26.5	39.7	46.3

4

Lifting capacities fixed fly jib with SL, 15°

198 klb   23.8 ft SL-Radius 42.7 ft 360° DIN/ISO

157.5 ft Main boom

Fly jib	Radius ft	SL						
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9
		1,000 lb						
	111	44.1	63.9	-	-	-	-	63.9
	118	37.5	63.9	63.9	-	-	-	63.9
	124	33.1	63.9	63.9	-	-	-	63.9
	131	28.7	61.7	63.9	-	-	-	63.9
	144	22.0	52.9	63.9	-	-	-	63.9
	157	17.6	44.1	63.9	63.9	-	-	63.9
	170	11.0	37.5	59.5	63.9	-	-	63.9
SFSL	236.2 ft	184	8.8	30.9	50.7	61.7	-	61.7
		197	-	24.3	44.1	59.5	-	59.5
		210	-	19.8	39.7	57.3	59.5	59.5
		223	-	15.4	33.1	50.7	57.3	57.3
		236	-	13.2	28.7	46.3	55.1	55.1
		249	-	8.8	24.3	41.9	52.9	52.9
		262	-	6.6	22.0	35.3	50.7	52.9
		275	-	-	17.6	33.1	46.3	50.7
		289	-	-	15.4	28.7	41.9	46.3
		302	-	-	13.2	24.3	37.5	44.1
		315	-	-	8.8	22.0	35.3	39.7

177.2 ft Main boom

Fly jib	Radius ft	SL						
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9
		1,000 lb						
	59	127.9	198.4	198.4	-	-	-	198.4
	65	108.0	174.2	198.4	-	-	-	198.4
	72	92.6	149.9	198.4	-	-	-	198.4
	79	79.4	132.3	185.2	198.4	-	-	198.4
	85	68.3	116.8	165.3	198.4	-	-	198.4
	92	59.5	103.6	147.7	191.8	-	-	198.4
	98	52.9	92.6	134.5	174.2	198.4	-	198.4
SFSL	78.7 ft	105	46.3	83.8	121.3	158.7	194.0	194.0
		111	39.7	75.0	110.2	145.5	180.8	187.4
		118	35.3	68.3	101.4	134.5	167.6	183.0
		124	30.9	61.7	92.6	125.7	156.5	172.0
		131	26.5	57.3	86.0	114.6	145.5	158.7
		144	19.8	46.3	75.0	101.4	127.9	141.1
		157	13.2	39.7	63.9	88.2	112.4	123.5
		170	8.8	33.1	55.1	77.2	99.2	110.2
		184	-	26.5	48.5	68.3	88.2	99.2
		197	-	22.0	41.9	61.7	79.4	90.4

Fly jib	Radius ft	SL						
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9
		1,000 lb						
	65	110.2	169.8	169.8	-	-	-	169.8
	72	94.8	152.1	169.8	-	-	-	169.8
	79	81.6	134.5	169.8	-	-	-	169.8
	85	70.5	119.0	165.3	169.8	-	-	169.8
	92	61.7	105.8	149.9	169.8	-	-	169.8
	98	52.9	94.8	134.5	169.8	-	-	169.8
	105	48.5	86.0	123.5	160.9	-	-	169.8
	111	41.9	77.2	112.4	147.7	167.6	-	167.6
SFSL	98.4 ft	118	35.3	70.5	103.6	136.7	165.3	165.3
		124	30.9	63.9	94.8	125.7	156.5	160.9
		131	26.5	57.3	88.2	116.8	145.5	158.7
		144	19.8	48.5	75.0	101.4	127.9	141.1
		157	15.4	39.7	63.9	88.2	112.4	125.7
		170	8.8	33.1	55.1	79.4	101.4	112.4
		184	-	26.5	48.5	68.3	90.4	99.2
		197	-	22.0	41.9	61.7	81.6	90.4
		210	-	17.6	37.5	55.1	72.8	81.6

Fly jib	Radius ft	SL						
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9
		1,000 lb						
	72	94.8	145.5	145.5	-	-	-	145.5
	79	81.6	134.5	145.5	-	-	-	145.5
	85	70.5	119.0	145.5	-	-	-	145.5
	92	61.7	105.8	145.5	-	-	-	145.5
	98	55.1	94.8	136.7	145.5	-	-	145.5
	105	48.5	86.0	123.5	145.5	-	-	145.5
	111	41.9	77.2	112.4	145.5	-	-	145.5
SFSL	118.1 ft	118	37.5	70.5	103.6	136.7	-	145.5
		124	33.1	63.9	94.8	125.7	143.3	143.3
		131	28.7	59.5	88.2	116.8	141.1	141.1
		144	19.8	48.5	75.0	101.4	127.9	136.7
		157	15.4	39.7	66.1	88.2	112.4	125.7
		170	11.0	33.1	57.3	79.4	101.4	112.4
		184	6.6	26.5	48.5	70.5	90.4	101.4
		197	-	22.0	41.9	61.7	81.6	90.4
		210	-	17.6	37.5	55.1	72.8	81.6
		223	-	13.2	30.9	48.5	66.1	75.0
		236	-	11.0	26.5	44.1	59.5	68.3

Fly jib	Radius ft	SL						
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9
		1,000 lb						
	79	83.8	125.7	125.7	-	-	-	125.7
	85	72.8	121.3	125.7	-	-	-	125.7
	92	63.9	108.0	125.7	-	-	-	125.7
	98	55.1	97.0	125.7	-	-	-	125.7
	105	48.5	86.0	125.7	125.7	-	-	125.7
	111	44.1	79.4	114.6	125.7	-	-	125.7
SFSL	137.8 ft	118	37.5	70.5	103.6	125.7	-	125.7
		124	33.1	66.1	97.0	125.7	-	125.7
		131	28.7	59.5	88.2	119.0	-	123.5
		144	22.0	50.7	77.2	103.6	121.3	121.3
		157	15.4	41.9	66.1	90.4	114.6	116.8
		170	11.0	33.1	57.3	79.4	101.4	112.4
		184	6.6	28.7	50.7	70.5	90.4	101.4
		197	-	22.0	44.1	61.7	81.6	90.4
		210	-	17.6	37.5	55.1	72.8	81.6
		223	-	15.4	33.1	50.7	66.1	75.0
		236	-	11.0	28.7	44.1	59.5	68.3
		249	-	8.8	24.3	39.7	55.1	61.7



177.2 ft Main boom

Fly jib	Radius ft	1,000 lb						
		0	88.2	176.4	264.6	352.7	396.8	440.9
	85	72.8	108.0	-	-	-	-	108.0
	92	63.9	108.0	108.0	-	-	-	108.0
	98	57.3	97.0	108.0	-	-	-	108.0
	105	50.7	88.2	108.0	-	-	-	108.0
	111	44.1	79.4	108.0	-	-	-	108.0
	118	37.5	72.8	105.8	108.0	-	-	108.0
	124	33.1	66.1	97.0	108.0	-	-	108.0
SFSL	157.5 ft	131	28.7	59.5	88.2	108.0	-	108.0
		144	22.0	50.7	77.2	103.6	-	105.8
		157	15.4	41.9	66.1	90.4	103.6	103.6
		170	11.0	35.3	57.3	79.4	101.4	101.4
		184	6.6	28.7	50.7	70.5	90.4	99.2
		197	-	22.0	44.1	61.7	81.6	90.4
		210	-	17.6	37.5	55.1	72.8	81.6
		223	-	15.4	33.1	50.7	66.1	75.0
		236	-	11.0	28.7	44.1	59.5	68.3
		249	-	8.8	24.3	39.7	55.1	61.7
		262	-	-	19.8	35.3	50.7	57.3

Fly jib	Radius ft	1,000 lb						
		0	88.2	176.4	264.6	352.7	396.8	440.9
	105	48.5	63.9	-	-	-	-	63.9
	111	41.9	63.9	-	-	-	-	63.9
	118	37.5	63.9	63.9	-	-	-	63.9
	124	33.1	63.9	63.9	-	-	-	63.9
	131	28.7	61.7	63.9	-	-	-	63.9
	144	22.0	50.7	63.9	-	-	-	63.9
	157	15.4	44.1	63.9	63.9	-	-	63.9
SFSL	216.5 ft	170	11.0	35.3	59.5	63.9	-	63.9
		184	6.6	28.7	50.7	63.9	-	63.9
		197	-	24.3	44.1	63.9	63.9	63.9
		210	-	19.8	37.5	57.3	63.9	63.9
		223	-	15.4	33.1	50.7	63.9	63.9
		236	-	11.0	28.7	44.1	61.7	63.9
		249	-	8.8	24.3	39.7	55.1	63.9
		262	-	6.6	19.8	35.3	50.7	57.3
		275	-	-	17.6	30.9	46.3	52.9
		289	-	-	13.2	28.7	41.9	48.5
		302	-	-	11.0	24.3	37.5	44.1
		315	-	-	8.8	22.0	33.1	39.7

Fly jib	Radius ft	1,000 lb						
		0	88.2	176.4	264.6	352.7	396.8	440.9
	92	63.9	94.8	-	-	-	-	94.8
	98	57.3	94.8	94.8	-	-	-	94.8
	105	48.5	88.2	94.8	-	-	-	94.8
	111	44.1	79.4	94.8	-	-	-	94.8
	118	37.5	72.8	94.8	-	-	-	94.8
	124	33.1	66.1	94.8	-	-	-	94.8
	131	28.7	59.5	90.4	94.8	-	-	94.8
	144	22.0	50.7	77.2	94.8	-	-	94.8
SFSL	177.2 ft	157	15.4	41.9	66.1	90.4	-	92.6
		170	11.0	35.3	57.3	79.4	90.4	90.4
		184	6.6	28.7	50.7	70.5	90.4	90.4
		197	-	24.3	44.1	63.9	81.6	88.2
		210	-	17.6	37.5	55.1	72.8	81.6
		223	-	15.4	33.1	50.7	66.1	75.0
		236	-	11.0	28.7	44.1	59.5	68.3
		249	-	8.8	24.3	39.7	55.1	61.7
		262	-	-	19.8	35.3	50.7	57.3
		275	-	-	17.6	30.9	44.1	52.9
		289	-	-	13.2	26.5	39.7	48.5

Fly jib	Radius ft	1,000 lb						
		0	88.2	176.4	264.6	352.7	396.8	440.9
	111	41.9	50.7	-	-	-	-	50.7
	118	37.5	50.7	-	-	-	-	50.7
	124	30.9	50.7	-	-	-	-	50.7
	131	28.7	50.7	50.7	-	-	-	50.7
	144	19.8	50.7	50.7	-	-	-	50.7
	157	15.4	41.9	50.7	-	-	-	50.7
	170	8.8	35.3	50.7	-	-	-	50.7
	184	6.6	28.7	50.7	50.7	-	-	50.7
SFSL	236.2 ft	197	-	24.3	44.1	50.7	-	50.7
		210	-	19.8	37.5	50.7	-	50.7
		223	-	15.4	33.1	50.7	50.7	50.7
		236	-	11.0	28.7	44.1	50.7	50.7
		249	-	8.8	24.3	39.7	50.7	50.7
		262	-	-	19.8	35.3	50.7	50.7
		275	-	-	15.4	30.9	44.1	50.7
		289	-	-	13.2	26.5	39.7	46.3
		302	-	-	11.0	24.3	37.5	41.9
		315	-	-	8.8	19.8	33.1	39.7
		328	-	-	6.6	17.6	28.7	35.3

Fly jib	Radius ft	1,000 lb						
		0	88.2	176.4	264.6	352.7	396.8	440.9
	98	55.1	79.4	-	-	-	-	79.4
	105	48.5	79.4	79.4	-	-	-	79.4
	111	44.1	79.4	79.4	-	-	-	79.4
	118	37.5	72.8	79.4	-	-	-	79.4
	124	33.1	66.1	79.4	-	-	-	79.4
	131	28.7	61.7	79.4	-	-	-	79.4
	144	22.0	50.7	77.2	79.4	-	-	79.4
	157	15.4	41.9	66.1	79.4	-	-	79.4
SFSL	196.9 ft	170	11.0	35.3	57.3	77.2	-	77.2
		184	6.6	28.7	50.7	70.5	77.2	77.2
		197	-	24.3	44.1	63.9	77.2	77.2
		210	-	19.8	37.5	55.1	75.0	75.0
		223	-	15.4	33.1	50.7	66.1	75.0
		236	-	11.0	28.7	44.1	59.5	68.3
		249	-	8.8	24.3	39.7	55.1	61.7
		262	-	-	19.8	35.3	50.7	57.3
		275	-	-	17.6	30.9	44.1	52.9
		289	-	-	13.2	26.5	39.7	46.3
		302	-	-	11.0	24.3	37.5	44.1



Lifting capacities fixed fly jib with SL, 15°

198 klb



23.8 ft

SL-Radius 42.7 ft

360°

DIN/ISO

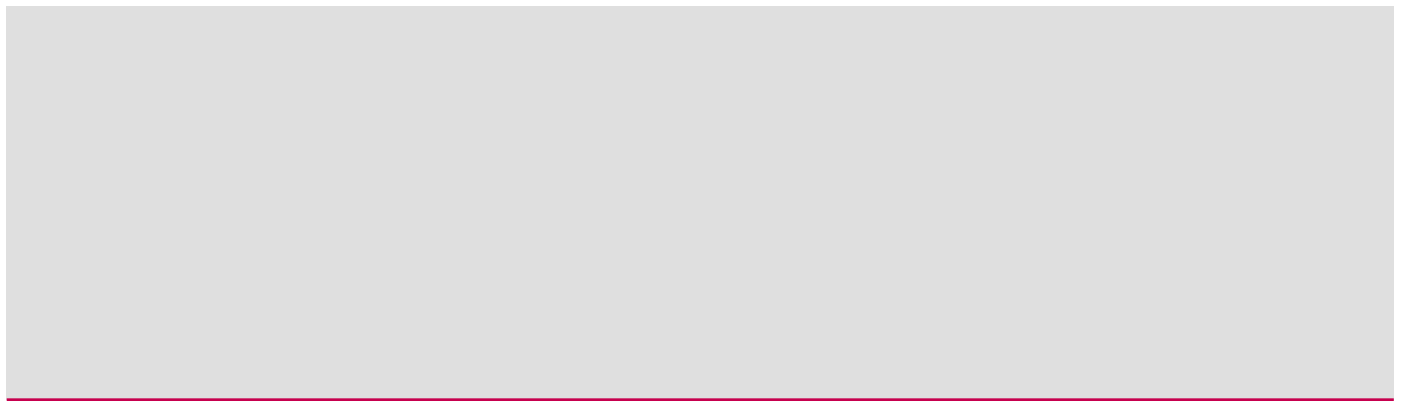
196.9 ft Main boom

Fly jib	Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
	ft		1,000 lb						
	59	127.9	172.0	-	-	-	-	-	172.0
	65	105.8	172.0	172.0	-	-	-	-	172.0
	72	90.4	149.9	172.0	-	-	-	-	172.0
	79	77.2	130.1	172.0	-	-	-	-	172.0
	85	68.3	114.6	163.1	172.0	-	-	-	172.0
	92	59.5	101.4	145.5	172.0	-	-	-	172.0
	98	50.7	92.6	132.3	172.0	-	-	-	172.0
	105	44.1	81.6	119.0	156.5	172.0	-	-	172.0
	111	37.5	75.0	110.2	145.5	167.6	-	-	167.6
SFSL	78.7 ft	118	33.1	66.1	99.2	132.3	163.1	163.1	163.1
		124	28.7	61.7	92.6	123.5	154.3	160.9	160.9
		131	24.3	55.1	83.8	114.6	143.3	156.5	156.5
		144	17.6	46.3	72.8	99.2	125.7	138.9	138.9
		157	11.0	37.5	61.7	86.0	110.2	121.3	121.3
		170	6.6	30.9	52.9	75.0	97.0	108.0	108.0
		184	-	24.3	46.3	66.1	88.2	97.0	97.0
		197	-	19.8	39.7	59.5	77.2	88.2	88.2
		210	-	15.4	33.1	52.9	70.5	79.4	79.4
		223	-	11.0	28.7	46.3	63.9	72.8	72.8
		236	-	6.6	24.3	41.9	57.3	66.1	66.1
		249	-	-	19.8	35.3	52.9	59.5	59.5

Fly jib	Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
	ft		1,000 lb						
	72	94.8	125.7	-	-	-	-	-	125.7
	79	81.6	125.7	125.7	-	-	-	-	125.7
	85	70.5	119.0	125.7	-	-	-	-	125.7
	92	61.7	105.8	125.7	-	-	-	-	125.7
	98	52.9	94.8	125.7	-	-	-	-	125.7
	105	46.3	83.8	121.3	125.7	-	-	-	125.7
	111	41.9	77.2	112.4	125.7	-	-	-	125.7
	118	35.3	68.3	101.4	125.7	-	-	-	125.7
	124	30.9	61.7	94.8	125.7	-	-	-	125.7
SFSL	118.1 ft	131	26.5	57.3	86.0	116.8	123.5	-	123.5
		144	19.8	46.3	75.0	101.4	121.3	-	121.3
		157	13.2	39.7	63.9	88.2	112.4	116.8	116.8
		170	8.8	30.9	55.1	77.2	99.2	110.2	110.2
		184	-	26.5	46.3	68.3	88.2	99.2	99.2
		197	-	19.8	39.7	59.5	79.4	88.2	88.2
		210	-	15.4	35.3	52.9	70.5	79.4	79.4
		223	-	11.0	28.7	46.3	63.9	72.8	72.8
		236	-	8.8	24.3	41.9	57.3	66.1	66.1
		249	-	-	22.0	37.5	52.9	59.5	59.5
		262	-	-	17.6	33.1	46.3	55.1	55.1
		275	-	-	13.2	28.7	41.9	48.5	48.5
		289	-	-	11.0	24.3	37.5	44.1	44.1

Fly jib	Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
	ft		1,000 lb						
	65	110.2	147.7	-	-	-	-	-	147.7
	72	92.6	147.7	147.7	-	-	-	-	147.7
	79	79.4	132.3	147.7	-	-	-	-	147.7
	85	68.3	116.8	147.7	-	-	-	-	147.7
	92	59.5	103.6	147.7	147.7	-	-	-	147.7
	98	52.9	92.6	134.5	147.7	-	-	-	147.7
	105	46.3	83.8	121.3	147.7	-	-	-	147.7
	111	39.7	75.0	110.2	145.5	-	-	-	147.7
SFSL	98.4 ft	118	35.3	68.3	101.4	134.5	145.5	-	145.5
		124	28.7	61.7	92.6	123.5	143.3	-	143.3
		131	26.5	57.3	86.0	114.6	141.1	141.1	141.1
		144	17.6	46.3	72.8	99.2	125.7	134.5	134.5
		157	13.2	37.5	63.9	88.2	110.2	123.5	123.5
		170	6.6	30.9	55.1	77.2	99.2	110.2	110.2
		184	-	24.3	46.3	68.3	88.2	99.2	99.2
		197	-	19.8	39.7	59.5	79.4	88.2	88.2
		210	-	15.4	35.3	52.9	70.5	79.4	79.4
		223	-	11.0	28.7	46.3	63.9	72.8	72.8
		236	-	8.8	24.3	41.9	57.3	66.1	66.1
		249	-	-	19.8	37.5	52.9	59.5	59.5
		262	-	-	17.6	33.1	46.3	55.1	55.1

Fly jib	Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
	ft		1,000 lb						
	79	81.6	110.2	-	-	-	-	-	110.2
	85	70.5	110.2	110.2	-	-	-	-	110.2
	92	61.7	105.8	110.2	-	-	-	-	110.2
	98	55.1	94.8	110.2	-	-	-	-	110.2
	105	48.5	86.0	110.2	-	-	-	-	110.2
	111	41.9	77.2	110.2	-	-	-	-	110.2
	118	35.3	70.5	103.6	110.2	-	-	-	110.2
	124	30.9	63.9	94.8	110.2	-	-	-	110.2
SFSL	137.8 ft	131	26.5	57.3	88.2	110.2	-	-	110.2
		144	19.8	48.5	75.0	101.4	108.0	-	108.0
		157	13.2	39.7	63.9	88.2	105.8	-	105.8
		170	8.8	33.1	55.1	77.2	99.2	101.4	101.4
		184	-	26.5	48.5	68.3	88.2	99.2	99.2
		197	-	19.8	41.9	61.7	79.4	88.2	88.2
		210	-	15.4	35.3	55.1	72.8	81.6	81.6
		223	-	13.2	30.9	48.5	63.9	72.8	72.8
		236	-	8.8	26.5	41.9	59.5	66.1	66.1
		249	-	6.6	22.0	37.5	52.9	59.5	59.5
		262	-	-	17.6	33.1	48.5	55.1	55.1
		275	-	-	15.4	28.7	41.9	50.7	50.7
		289	-	-	11.0	24.3	39.7	46.3	46.3
		302	-	-	8.8	22.0	35.3	41.9	41.9





196.9 ft Main boom



Fly jib	Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
	ft			1,000 lb					
	85	70.5	94.8	-	-	-	-	-	94.8
	92	61.7	94.8	94.8	-	-	-	-	94.8
	98	55.1	94.8	94.8	-	-	-	-	94.8
	105	46.3	86.0	94.8	-	-	-	-	94.8
	111	41.9	77.2	94.8	-	-	-	-	94.8
	118	35.3	70.5	94.8	-	-	-	-	94.8
	124	30.9	63.9	94.8	94.8	-	-	-	94.8
	131	26.5	59.5	88.2	94.8	-	-	-	94.8
	144	19.8	48.5	75.0	94.8	-	-	-	94.8
	157	13.2	39.7	63.9	88.2	92.6	-	-	92.6
	170	8.8	33.1	55.1	77.2	90.4	-	-	90.4
SFSL	157.5 ft	184	-	26.5	48.5	68.3	90.4	90.4	90.4
		197	-	22.0	41.9	61.7	79.4	88.2	88.2
		210	-	17.6	35.3	55.1	72.8	81.6	81.6
		223	-	13.2	30.9	48.5	63.9	72.8	72.8
		236	-	8.8	26.5	41.9	59.5	66.1	66.1
		249	-	6.6	22.0	37.5	52.9	59.5	59.5
		262	-	-	17.6	33.1	48.5	55.1	55.1
		275	-	-	15.4	28.7	41.9	50.7	50.7
		289	-	-	11.0	24.3	37.5	46.3	46.3
		302	-	-	8.8	22.0	35.3	41.9	41.9
		315	-	-	6.6	17.6	30.9	37.5	37.5
		328	-	-	-	15.4	28.7	33.1	33.1

		0	88.2	176.4	264.6	352.7	396.8	440.9
	ft			1,000 lb				
	92	61.7	79.4	-	-	-	-	79.4
	98	52.9	79.4	-	-	-	-	79.4
	105	46.3	79.4	79.4	-	-	-	79.4
	111	41.9	79.4	79.4	-	-	-	79.4
	118	35.3	70.5	79.4	-	-	-	79.4
	124	30.9	63.9	79.4	-	-	-	79.4
	131	26.5	59.5	79.4	-	-	-	79.4
	144	19.8	48.5	75.0	79.4	-	-	79.4
	157	13.2	39.7	66.1	77.2	-	-	77.2
	170	8.8	33.1	57.3	77.2	-	-	77.2
SFSL	177.2 ft	184	-	26.5	48.5	68.3	77.2	77.2
		197	-	22.0	41.9	61.7	77.2	77.2
		210	-	17.6	35.3	55.1	72.8	75.0
		223	-	13.2	30.9	48.5	66.1	72.8
		236	-	8.8	26.5	41.9	59.5	66.1
		249	-	6.6	22.0	37.5	52.9	61.7
		262	-	-	17.6	33.1	48.5	55.1
		275	-	-	15.4	28.7	44.1	50.7
		289	-	-	11.0	24.3	39.7	46.3
		302	-	-	8.8	22.0	35.3	41.9
		315	-	-	6.6	19.8	30.9	37.5
		328	-	-	-	15.4	28.7	33.1
		341	-	-	-	13.2	24.3	30.9



Fly jib	Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
	ft			1,000 lb					
	98	52.9	66.1	-	-	-	-	-	66.1
	105	46.3	66.1	-	-	-	-	-	66.1
	111	41.9	66.1	-	-	-	-	-	66.1
	118	35.3	66.1	66.1	-	-	-	-	66.1
	124	30.9	66.1	66.1	-	-	-	-	66.1
	131	26.5	59.5	66.1	-	-	-	-	66.1
	144	19.8	48.5	66.1	-	-	-	-	66.1
	157	13.2	41.9	66.1	66.1	-	-	-	66.1
	170	8.8	33.1	57.3	63.9	-	-	-	63.9
	184	-	26.5	48.5	63.9	-	-	-	63.9
	197	-	22.0	41.9	61.7	63.9	-	-	63.9
SFSL	196.9 ft	210	-	17.6	35.3	55.1	63.9	63.9	63.9
		223	-	13.2	30.9	48.5	61.7	61.7	61.7
		236	-	8.8	26.5	41.9	59.5	61.7	61.7
		249	-	6.6	22.0	37.5	52.9	61.7	61.7
		262	-	-	17.6	33.1	48.5	55.1	55.1
		275	-	-	15.4	28.7	44.1	50.7	50.7
		289	-	-	11.0	24.3	39.7	46.3	46.3
		302	-	-	8.8	22.0	35.3	41.9	41.9
		315	-	-	6.6	17.6	30.9	37.5	37.5
		328	-	-	-	15.4	28.7	33.1	33.1
		341	-	-	-	13.2	24.3	30.9	30.9
		354	-	-	-	11.0	22.0	26.5	26.5
		368	-	-	-	8.8	19.8	24.3	24.3



		0	88.2	176.4	264.6	352.7	396.8	440.9
	ft			1,000 lb				
	105	46.3	52.9	-	-	-	-	52.9
	111	39.7	52.9	-	-	-	-	52.9
	118	35.3	52.9	-	-	-	-	52.9
	124	30.9	52.9	-	-	-	-	52.9
	131	26.5	52.9	52.9	-	-	-	52.9
	144	19.8	50.7	52.9	-	-	-	52.9
	157	13.2	41.9	52.9	-	-	-	52.9
	170	8.8	35.3	52.9	52.9	-	-	52.9
	184	-	28.7	50.7	52.9	-	-	52.9
	197	-	22.0	41.9	52.9	-	-	52.9
SFSL	216.5 ft	210	-	17.6	37.5	52.9	52.9	52.9
		223	-	13.2	30.9	48.5	52.9	52.9
		236	-	11.0	26.5	44.1	52.9	52.9
		249	-	6.6	22.0	37.5	52.9	52.9
		262	-	-	17.6	33.1	48.5	52.9
		275	-	-	15.4	28.7	44.1	50.7
		289	-	-	13.2	26.5	39.7	46.3
		302	-	-	8.8	22.0	35.3	41.9
		315	-	-	6.6	19.8	30.9	37.5
		328	-	-	-	15.4	28.7	33.1
		341	-	-	-	13.2	24.3	30.9
		354	-	-	-	11.0	22.0	28.7
		368	-	-	-	8.8	19.8	24.3
		381	-	-	-	6.6	17.6	22.0





Lifting capacities fixed fly jib with SL, 15°



198 klb   23.8 ft SL-Radius 42.7 ft 360° DIN/ISO

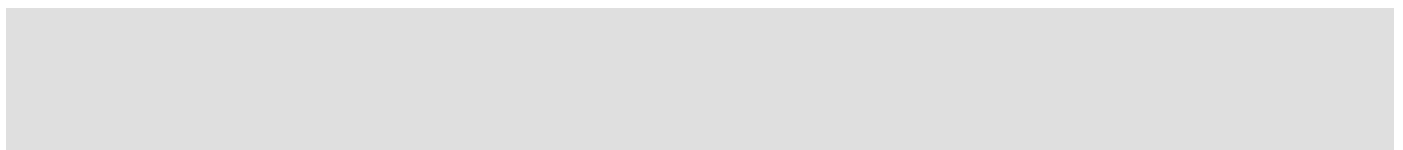
196.9 ft Main boom

Fly jib	Radius ft	SL  							
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9	
		1,000 lb							
	111	39.7	41.9	-	-	-	-	41.9	
	118	35.3	41.9	-	-	-	-	41.9	
	124	28.7	41.9	-	-	-	-	41.9	
	131	26.5	41.9	-	-	-	-	41.9	
	144	17.6	41.9	41.9	-	-	-	41.9	
	157	13.2	39.7	41.9	-	-	-	41.9	
	170	6.6	33.1	41.9	-	-	-	41.9	
	184	-	26.5	41.9	41.9	-	-	41.9	
	197	-	22.0	41.9	41.9	-	-	41.9	
	210	-	17.6	35.3	41.9	-	-	41.9	
	223	-	13.2	30.9	41.9	-	-	41.9	
SFSL	236.2 ft	236	-	8.8	26.5	41.9	41.9	-	41.9
		249	-	6.6	22.0	37.5	41.9	-	41.9
		262	-	-	17.6	33.1	41.9	41.9	41.9
		275	-	-	15.4	28.7	41.9	41.9	41.9
		289	-	-	11.0	24.3	37.5	39.7	39.7
		302	-	-	8.8	22.0	35.3	39.7	39.7
		315	-	-	6.6	17.6	30.9	37.5	37.5
		328	-	-	-	15.4	26.5	33.1	33.1
		341	-	-	-	13.2	24.3	30.9	30.9
		354	-	-	-	11.0	22.0	26.5	26.5
		368	-	-	-	8.8	19.8	24.3	24.3
		381	-	-	-	6.6	15.4	22.0	22.0
		394	-	-	-	-	13.2	19.8	19.8
		407	-	-	-	-	11.0	17.6	17.6

216.5 ft Main boom

Fly jib	Radius ft	SL  							
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9	
		1,000 lb							
	59	125.7	143.3	-	-	-	-	143.3	
	65	105.8	143.3	-	-	-	-	143.3	
	72	90.4	143.3	143.3	-	-	-	143.3	
	79	77.2	130.1	143.3	-	-	-	143.3	
	85	66.1	114.6	143.3	-	-	-	143.3	
	92	57.3	101.4	143.3	143.3	-	-	143.3	
	98	48.5	90.4	130.1	143.3	-	-	143.3	
	105	41.9	81.6	119.0	143.3	-	-	143.3	
	111	37.5	72.8	108.0	141.1	-	-	141.1	
SFSL	78.7 ft	118	30.9	66.1	99.2	132.3	138.9	-	138.9
		124	26.5	59.5	90.4	121.3	138.9	-	138.9
		131	22.0	52.9	83.8	112.4	136.7	136.7	136.7
		144	15.4	44.1	70.5	97.0	123.5	132.3	132.3
		157	8.8	35.3	59.5	83.8	108.0	121.3	121.3
		170	-	28.7	50.7	75.0	97.0	108.0	108.0
		184	-	22.0	44.1	66.1	86.0	94.8	94.8
		197	-	17.6	37.5	57.3	77.2	86.0	86.0
		210	-	13.2	30.9	50.7	68.3	77.2	77.2
		223	-	8.8	26.5	44.1	61.7	70.5	70.5
		236	-	6.6	22.0	39.7	55.1	63.9	63.9
		249	-	-	17.6	33.1	50.7	57.3	57.3
		262	-	-	15.4	30.9	44.1	52.9	52.9

Fly jib	Radius ft	SL  							
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9	
		1,000 lb							
	65	108.0	123.5	-	-	-	-	123.5	
	72	92.6	123.5	-	-	-	-	123.5	
	79	79.4	123.5	123.5	-	-	-	123.5	
	85	68.3	114.6	123.5	-	-	-	123.5	
	92	59.5	103.6	123.5	-	-	-	123.5	
	98	50.7	92.6	123.5	-	-	-	123.5	
	105	44.1	81.6	119.0	123.5	-	-	123.5	
	111	37.5	75.0	110.2	123.5	-	-	123.5	
	118	33.1	66.1	99.2	123.5	-	-	123.5	
SFSL	98.4 ft	124	28.7	59.5	92.6	121.3	-	121.3	
		131	24.3	55.1	83.8	114.6	121.3	-	121.3
		144	15.4	44.1	72.8	99.2	116.8	-	116.8
		157	11.0	35.3	61.7	86.0	110.2	114.6	114.6
		170	6.6	28.7	52.9	75.0	97.0	108.0	108.0
		184	-	22.0	44.1	66.1	86.0	97.0	97.0
		197	-	17.6	37.5	57.3	77.2	86.0	86.0
		210	-	13.2	33.1	50.7	68.3	77.2	77.2
		223	-	8.8	26.5	44.1	61.7	70.5	70.5
		236	-	6.6	22.0	39.7	55.1	63.9	63.9
		249	-	-	19.8	35.3	50.7	57.3	57.3
		262	-	-	15.4	30.9	44.1	52.9	52.9
		275	-	-	13.2	26.5	39.7	48.5	48.5
		289	-	-	8.8	22.0	35.3	44.1	44.1





216.5 ft Main boom

Fly jib	Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
	ft		1,000 lb						
	72	92.6	105.8	-	-	-	-	-	105.8
	79	79.4	105.8	-	-	-	-	-	105.8
	85	68.3	105.8	105.8	-	-	-	-	105.8
	92	59.5	103.6	105.8	-	-	-	-	105.8
	98	50.7	92.6	105.8	-	-	-	-	105.8
	105	44.1	83.8	105.8	-	-	-	-	105.8
	111	39.7	75.0	105.8	-	-	-	-	105.8
	118	33.1	68.3	101.4	105.8	-	-	-	105.8
	124	28.7	61.7	92.6	105.8	-	-	-	105.8
	131	24.3	55.1	86.0	103.6	-	-	-	103.6
	144	17.6	46.3	72.8	99.2	103.6	-	-	103.6
SFSL	118.1 ft	157	11.0	37.5	61.7	86.0	101.4	-	101.4
		170	6.6	28.7	52.9	75.0	97.0	99.2	99.2
		184	-	24.3	46.3	66.1	86.0	97.0	97.0
		197	-	17.6	37.5	59.5	77.2	88.2	88.2
		210	-	13.2	33.1	50.7	70.5	79.4	79.4
		223	-	8.8	28.7	46.3	61.7	70.5	70.5
		236	-	6.6	22.0	39.7	57.3	63.9	63.9
		249	-	-	19.8	35.3	50.7	57.3	57.3
		262	-	-	15.4	30.9	46.3	52.9	52.9
		275	-	-	13.2	26.5	39.7	48.5	48.5
		289	-	-	8.8	22.0	35.3	44.1	44.1
		302	-	-	6.6	19.8	33.1	39.7	39.7

Fly jib	Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
	ft		1,000 lb						
	79	79.4	92.6	-	-	-	-	-	92.6
	85	68.3	92.6	-	-	-	-	-	92.6
	92	59.5	92.6	92.6	-	-	-	-	92.6
	98	50.7	92.6	92.6	-	-	-	-	92.6
	105	44.1	83.8	92.6	-	-	-	-	92.6
	111	39.7	77.2	92.6	-	-	-	-	92.6
	118	33.1	68.3	92.6	-	-	-	-	92.6
	124	28.7	61.7	92.6	92.6	-	-	-	92.6
	131	24.3	57.3	86.0	92.6	-	-	-	92.6
	144	17.6	46.3	72.8	90.4	-	-	-	90.4
SFSL	137.8 ft	157	11.0	37.5	61.7	86.0	90.4	-	90.4
		170	6.6	30.9	52.9	77.2	88.2	-	88.2
		184	-	24.3	46.3	66.1	88.2	88.2	88.2
		197	-	19.8	39.7	59.5	77.2	86.0	86.0
		210	-	15.4	33.1	52.9	70.5	79.4	79.4
		223	-	11.0	28.7	46.3	63.9	70.5	70.5
		236	-	6.6	24.3	39.7	57.3	63.9	63.9
		249	-	-	19.8	35.3	50.7	59.5	59.5
		262	-	-	15.4	30.9	46.3	52.9	52.9
		275	-	-	13.2	26.5	41.9	48.5	48.5
		289	-	-	8.8	24.3	37.5	44.1	44.1
		302	-	-	6.6	19.8	33.1	39.7	39.7
		315	-	-	-	17.6	28.7	35.3	35.3
		328	-	-	-	13.2	26.5	30.9	30.9

Fly jib	Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
	ft		1,000 lb						
	85	68.3	77.2	-	-	-	-	-	77.2
	92	59.5	77.2	-	-	-	-	-	77.2
	98	50.7	77.2	-	-	-	-	-	77.2
	105	44.1	77.2	77.2	-	-	-	-	77.2
	111	39.7	77.2	77.2	-	-	-	-	77.2
	118	33.1	70.5	77.2	-	-	-	-	77.2
	124	28.7	63.9	77.2	-	-	-	-	77.2
	131	24.3	57.3	77.2	-	-	-	-	77.2
	144	17.6	46.3	72.8	77.2	-	-	-	77.2
	157	11.0	37.5	63.9	75.0	-	-	-	75.0
	170	6.6	30.9	55.1	75.0	-	-	-	75.0
SFSL	157.5 ft	184	-	24.3	46.3	68.3	75.0	-	75.0
		197	-	19.8	39.7	59.5	75.0	75.0	75.0
		210	-	15.4	33.1	52.9	70.5	72.8	72.8
		223	-	11.0	28.7	46.3	63.9	72.8	72.8
		236	-	6.6	24.3	39.7	57.3	63.9	63.9
		249	-	-	19.8	35.3	50.7	59.5	59.5
		262	-	-	15.4	30.9	46.3	52.9	52.9
		275	-	-	13.2	26.5	41.9	48.5	48.5
		289	-	-	8.8	24.3	37.5	44.1	44.1
		302	-	-	6.6	19.8	33.1	39.7	39.7
		315	-	-	-	17.6	28.7	35.3	35.3
		328	-	-	-	13.2	26.5	30.9	30.9
		341	-	-	-	11.0	22.0	28.7	28.7

Fly jib	Radius	lb	0	88.2	176.4	264.6	352.7	396.8	440.9
	ft		1,000 lb						
	92	59.5	63.9	-	-	-	-	-	63.9
	98	50.7	63.9	-	-	-	-	-	63.9
	105	44.1	63.9	-	-	-	-	-	63.9
	111	39.7	63.9	-	-	-	-	-	63.9
	118	33.1	63.9	63.9	-	-	-	-	63.9
	124	28.7	63.9	63.9	-	-	-	-	63.9
	131	24.3	57.3	63.9	-	-	-	-	63.9
	144	17.6	48.5	63.9	-	-	-	-	63.9
	157	11.0	39.7	63.9	63.9	-	-	-	63.9
	170	6.6	30.9	55.1	61.7	-	-	-	61.7
SFSL	177.2 ft	184	-	24.3	46.3	61.7	-	-	61.7
		197	-	19.8	39.7	59.5	61.7	-	61.7
		210	-	15.4	33.1	52.9	61.7	61.7	61.7
		223	-	11.0	28.7	46.3	61.7	61.7	61.7
		236	-	6.6	24.3	39.7	57.3	61.7	61.7
		249	-	-	19.8	35.3	50.7	59.5	59.5
		262	-	-	15.4	30.9	46.3	52.9	52.9
		275	-	-	13.2	26.5	41.9	48.5	48.5
		289	-	-	8.8	24.3	37.5	44.1	44.1
		302	-	-	6.6	19.8	33.1	39.7	39.7
		315	-	-	-	17.6	28.7	35.3	35.3
		328	-	-	-	13.2	26.5	30.9	30.9
		341	-	-	-	11.0	22.0	28.7	28.7
		354	-	-	-	8.8	19.8	26.5	26.5
		368	-	-	-	6.6	17.6	22.0	22.0



236.2 ft Main boom

Fly jib	Radius ft	Main boom							
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9	
		1,000 lb							
	59	123.5	123.5	-	-	-	-	123.5	
	65	103.6	123.5	-	-	-	-	123.5	
	72	88.2	123.5	-	-	-	-	123.5	
	79	75.0	123.5	123.5	-	-	-	123.5	
	85	63.9	112.4	123.5	-	-	-	123.5	
	92	55.1	99.2	123.5	-	-	-	123.5	
	98	48.5	88.2	123.5	-	-	-	123.5	
	105	39.7	79.4	116.8	123.5	-	-	123.5	
	111	35.3	70.5	105.8	123.5	-	-	123.5	
	118	28.7	63.9	97.0	121.3	-	-	121.3	
	124	24.3	57.3	88.2	119.0	-	-	121.3	
SFSL	78.7 ft	131	19.8	50.7	81.6	110.2	119.0	-	119.0
		144	13.2	41.9	68.3	94.8	116.8	116.8	-
		157	6.6	33.1	59.5	83.8	105.8	112.4	112.4
		170	-	26.5	48.5	72.8	94.8	105.8	105.8
		184	-	19.8	41.9	63.9	83.8	94.8	94.8
		197	-	15.4	35.3	55.1	75.0	83.8	83.8
		210	-	11.0	28.7	48.5	66.1	75.0	75.0
		223	-	6.6	24.3	41.9	59.5	68.3	68.3
		236	-	-	19.8	37.5	52.9	61.7	61.7
		249	-	-	15.4	30.9	48.5	55.1	55.1
		262	-	-	13.2	26.5	41.9	50.7	50.7
		275	-	-	8.8	24.3	37.5	44.1	44.1
289	-	-	6.6	19.8	33.1	39.7	39.7		

Fly jib	Radius ft	Main boom							
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9	
		1,000 lb							
	65	105.8	105.8	-	-	-	-	105.8	
	72	88.2	105.8	-	-	-	-	105.8	
	79	77.2	105.8	-	-	-	-	105.8	
	85	66.1	105.8	105.8	-	-	-	105.8	
	92	55.1	101.4	105.8	-	-	-	105.8	
	98	48.5	90.4	105.8	-	-	-	105.8	
	105	41.9	81.6	105.8	-	-	-	105.8	
	111	35.3	72.8	105.8	105.8	-	-	105.8	
	118	30.9	66.1	99.2	105.8	-	-	105.8	
	124	26.5	59.5	90.4	105.8	-	-	105.8	
SFSL	98.4 ft	131	22.0	52.9	81.6	103.6	-	-	103.6
		144	15.4	41.9	70.5	97.0	101.4	-	101.4
		157	8.8	35.3	59.5	83.8	99.2	-	99.2
		170	-	26.5	50.7	72.8	94.8	97.0	97.0
		184	-	22.0	41.9	63.9	83.8	94.8	94.8
		197	-	15.4	35.3	57.3	75.0	86.0	86.0
		210	-	11.0	30.9	48.5	68.3	77.2	77.2
		223	-	6.6	24.3	41.9	59.5	68.3	68.3
		236	-	-	19.8	37.5	52.9	61.7	61.7
		249	-	-	17.6	33.1	48.5	55.1	55.1
		262	-	-	13.2	28.7	44.1	50.7	50.7
		275	-	-	11.0	24.3	37.5	46.3	46.3
289	-	-	6.6	19.8	33.1	41.9	41.9		
302	-	-	-	17.6	30.9	37.5	37.5		

Fly jib	Radius ft	Main boom							
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9	
		1,000 lb							
	72	90.4	92.6	-	-	-	-	92.6	
	79	77.2	92.6	-	-	-	-	92.6	
	85	66.1	92.6	-	-	-	-	92.6	
	92	57.3	92.6	92.6	-	-	-	92.6	
	98	48.5	92.6	92.6	-	-	-	92.6	
	105	41.9	81.6	92.6	-	-	-	92.6	
	111	35.3	72.8	92.6	-	-	-	92.6	
	118	30.9	66.1	92.6	-	-	-	92.6	
	124	26.5	59.5	90.4	92.6	-	-	92.6	
	131	22.0	55.1	83.8	92.6	-	-	92.6	
	144	15.4	44.1	70.5	90.4	-	-	90.4	
SFSL	118.1 ft	157	8.8	35.3	59.5	83.8	88.2	-	88.2
		170	-	28.7	50.7	72.8	86.0	-	86.0
		184	-	22.0	44.1	63.9	83.8	83.8	83.8
		197	-	15.4	37.5	57.3	75.0	81.6	81.6
		210	-	11.0	30.9	48.5	68.3	77.2	77.2
		223	-	8.8	26.5	44.1	61.7	68.3	68.3
		236	-	-	22.0	37.5	55.1	61.7	61.7
		249	-	-	17.6	33.1	48.5	57.3	57.3
		262	-	-	13.2	28.7	44.1	50.7	50.7
		275	-	-	11.0	24.3	37.5	46.3	46.3
		289	-	-	6.6	19.8	33.1	41.9	41.9
		302	-	-	-	17.6	30.9	37.5	37.5
315	-	-	-	15.4	26.5	33.1	33.1		
328	-	-	-	11.0	24.3	28.7	28.7		

Fly jib	Radius ft	Main boom							
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9	
		1,000 lb							
	79	77.2	79.4	-	-	-	-	79.4	
	85	66.1	79.4	-	-	-	-	79.4	
	92	57.3	79.4	-	-	-	-	79.4	
	98	48.5	79.4	79.4	-	-	-	79.4	
	105	41.9	79.4	79.4	-	-	-	79.4	
	111	35.3	75.0	79.4	-	-	-	79.4	
	118	30.9	68.3	79.4	-	-	-	79.4	
	124	26.5	61.7	79.4	-	-	-	79.4	
	131	22.0	55.1	79.4	79.4	-	-	79.4	
	144	15.4	44.1	72.8	79.4	-	-	79.4	
SFSL	137.8 ft	157	8.8	35.3	61.7	77.2	-	-	77.2
		170	-	28.7	52.9	75.0	75.0	-	75.0
		184	-	22.0	44.1	66.1	72.8	-	72.8
		197	-	17.6	37.5	57.3	72.8	72.8	72.8
		210	-	13.2	30.9	50.7	68.3	70.5	70.5
		223	-	8.8	26.5	44.1	61.7	68.3	68.3
		236	-	-	22.0	37.5	55.1	63.9	63.9
		249	-	-	17.6	33.1	48.5	57.3	57.3
		262	-	-	13.2	28.7	44.1	50.7	50.7
		275	-	-	11.0	24.3	39.7	46.3	46.3
		289	-	-	6.6	22.0	35.3	41.9	41.9
		302	-	-	-	17.6	30.9	37.5	37.5
315	-	-	-	15.4	26.5	33.1	33.1		
328	-	-	-	11.0	24.3	30.9	30.9		
341	-	-	-	8.8	19.8	26.5	26.5		



Lifting capacities fixed fly jib with SL, 15°

198 klb



23.8 ft

SL-Radius 42.7 ft

360°

DIN/ISO

236.2 ft Main boom

Fly jib	Radius	SL						
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9
ft	ft	1,000 lb						
85	63.9	63.9	-	-	-	-	-	63.9
92	57.3	63.9	-	-	-	-	-	63.9
98	48.5	63.9	-	-	-	-	-	63.9
105	41.9	63.9	-	-	-	-	-	63.9
111	37.5	63.9	63.9	-	-	-	-	63.9
118	30.9	63.9	63.9	-	-	-	-	63.9
124	26.5	61.7	63.9	-	-	-	-	63.9
131	22.0	55.1	63.9	-	-	-	-	63.9
144	15.4	46.3	63.9	-	-	-	-	63.9
157	8.8	37.5	61.7	61.7	-	-	-	61.7
170	-	28.7	52.9	61.7	-	-	-	61.7
184	-	22.0	44.1	61.7	-	-	-	61.7
197	-	17.6	37.5	57.3	59.5	-	-	59.5
210	-	13.2	30.9	50.7	59.5	59.5	-	59.5
223	-	8.8	26.5	44.1	57.3	57.3	-	57.3
236	-	-	22.0	37.5	55.1	57.3	-	57.3
249	-	-	17.6	33.1	48.5	57.3	-	57.3
262	-	-	13.2	28.7	44.1	50.7	-	50.7
275	-	-	11.0	24.3	39.7	46.3	-	46.3
289	-	-	6.6	22.0	35.3	41.9	-	41.9
302	-	-	-	17.6	30.9	37.5	-	37.5
315	-	-	-	15.4	26.5	33.1	-	33.1
328	-	-	-	11.0	24.3	28.7	-	28.7
341	-	-	-	8.8	19.8	26.5	-	26.5
354	-	-	-	6.6	17.6	24.3	-	24.3

Fly jib	Radius	SL						
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9
ft	ft	1,000 lb						
92	52.9	52.9	-	-	-	-	-	52.9
98	48.5	52.9	-	-	-	-	-	52.9
105	41.9	52.9	-	-	-	-	-	52.9
111	35.3	52.9	-	-	-	-	-	52.9
118	30.9	52.9	-	-	-	-	-	52.9
124	26.5	52.9	52.9	-	-	-	-	52.9
131	22.0	52.9	52.9	-	-	-	-	52.9
144	15.4	46.3	52.9	-	-	-	-	52.9
157	8.8	37.5	52.9	-	-	-	-	52.9
170	-	30.9	50.7	50.7	-	-	-	50.7
184	-	24.3	46.3	50.7	-	-	-	50.7
197	-	17.6	37.5	50.7	-	-	-	50.7
210	-	13.2	33.1	50.7	50.7	-	-	50.7
223	-	8.8	26.5	44.1	48.5	-	-	48.5
236	-	6.6	22.0	39.7	48.5	48.5	-	48.5
249	-	-	17.6	33.1	48.5	48.5	-	48.5
262	-	-	13.2	28.7	44.1	48.5	-	48.5
275	-	-	11.0	24.3	39.7	46.3	-	46.3
289	-	-	8.8	22.0	35.3	41.9	-	41.9
302	-	-	-	17.6	30.9	37.5	-	37.5
315	-	-	-	15.4	26.5	33.1	-	33.1
328	-	-	-	11.0	24.3	30.9	-	30.9
341	-	-	-	8.8	19.8	26.5	-	26.5
354	-	-	-	6.6	17.6	24.3	-	24.3
367	-	-	-	-	15.4	19.8	-	19.8
380	-	-	-	-	13.2	17.6	-	17.6

Fly jib	Radius	SL						
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9
ft	ft	1,000 lb						
105	41.9	41.9	-	-	-	-	-	41.9
111	35.3	41.9	-	-	-	-	-	41.9
118	30.9	41.9	-	-	-	-	-	41.9
124	26.5	41.9	-	-	-	-	-	41.9
131	22.0	41.9	-	-	-	-	-	41.9
144	15.4	41.9	41.9	-	-	-	-	41.9
157	8.8	37.5	41.9	-	-	-	-	41.9
170	-	30.9	41.9	-	-	-	-	41.9
184	-	24.3	39.7	39.7	-	-	-	39.7
197	-	17.6	39.7	39.7	-	-	-	39.7
210	-	13.2	33.1	39.7	-	-	-	39.7
223	-	8.8	26.5	39.7	-	-	-	39.7
236	-	6.6	22.0	37.5	37.5	-	-	37.5
249	-	-	17.6	33.1	37.5	37.5	-	37.5
262	-	-	15.4	28.7	37.5	37.5	-	37.5
275	-	-	11.0	24.3	37.5	37.5	-	37.5
289	-	-	8.8	22.0	35.3	35.3	-	35.3
302	-	-	-	17.6	30.9	33.1	-	33.1
315	-	-	-	15.4	26.5	33.1	-	33.1
328	-	-	-	11.0	24.3	28.7	-	28.7
341	-	-	-	8.8	19.8	26.5	-	26.5
354	-	-	-	6.6	17.6	24.3	-	24.3
367	-	-	-	-	15.4	19.8	-	19.8
380	-	-	-	-	13.2	17.6	-	17.6
393	-	-	-	-	11.0	15.4	-	15.4

Fly jib	Radius	SL						
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9
ft	ft	1,000 lb						
111	33.1	33.1	-	-	-	-	-	33.1
118	30.9	33.1	-	-	-	-	-	33.1
124	26.5	33.1	-	-	-	-	-	33.1
131	22.0	33.1	-	-	-	-	-	33.1
144	15.4	33.1	-	-	-	-	-	33.1
157	8.8	33.1	33.1	-	-	-	-	33.1
170	-	30.9	33.1	-	-	-	-	33.1
184	-	24.3	33.1	-	-	-	-	33.1
197	-	19.8	30.9	30.9	-	-	-	30.9
210	-	13.2	30.9	30.9	-	-	-	30.9
223	-	11.0	28.7	30.9	-	-	-	30.9
236	-	6.6	24.3	30.9	-	-	-	30.9
249	-	-	19.8	28.7	28.7	-	-	28.7
262	-	-	15.4	28.7	28.7	-	-	28.7
275	-	-	11.0	26.5	28.7	28.7	-	28.7
289	-	-	8.8	22.0	28.7	28.7	-	28.7
302	-	-	6.6	17.6	26.5	26.5	-	26.5
315	-	-	-	15.4	26.5	26.5	-	26.5
328	-	-	-	13.2	24.3	26.5	-	26.5
341	-	-	-	11.0	22.0	24.3	-	24.3
354	-	-	-	6.6	17.6	24.3	-	24.3
367	-	-	-	-	15.4	22.0	-	22.0
380	-	-	-	-	13.2	17.6	-	17.6
393	-	-	-	-	11.0	15.4	-	15.4
406	-	-	-	-	8.8	13.2	-	13.2
420	-	-	-	-	6.6	11.0	-	11.0



236.2 ft Main boom

Fly jib	Radius ft	1,000 lb						
		lb 0	88.2	176.4	264.6	352.7	396.8	440.9
118	24.3	24.3	-	-	-	-	-	24.3
124	24.3	24.3	-	-	-	-	-	24.3
131	22.0	24.3	-	-	-	-	-	24.3
144	13.2	24.3	-	-	-	-	-	24.3
157	8.8	24.3	24.3	-	-	-	-	24.3
170	-	24.3	24.3	-	-	-	-	24.3
184	-	22.0	24.3	-	-	-	-	24.3
197	-	17.6	24.3	-	-	-	-	24.3
210	-	13.2	22.0	22.0	-	-	-	22.0
223	-	8.8	22.0	22.0	-	-	-	22.0
236	-	6.6	22.0	22.0	-	-	-	22.0
SFSL 236.2 ft 249	-	-	17.6	22.0	-	-	-	22.0
262	-	-	15.4	19.8	-	-	-	19.8
275	-	-	11.0	19.8	19.8	-	-	19.8
289	-	-	8.8	19.8	19.8	-	-	19.8
302	-	-	-	17.6	19.8	19.8	-	19.8
315	-	-	-	15.4	17.6	17.6	-	17.6
328	-	-	-	11.0	17.6	17.6	-	17.6
341	-	-	-	8.8	17.6	17.6	-	17.6
354	-	-	-	6.6	17.6	17.6	-	17.6
367	-	-	-	-	15.4	17.6	-	17.6
380	-	-	-	-	13.2	17.6	-	17.6
393	-	-	-	-	11.0	15.4	-	15.4
406	-	-	-	-	8.8	13.2	-	13.2
420	-	-	-	-	6.6	11.0	-	11.0
433	-	-	-	-	-	8.8	-	8.8



Notes to lifting capacity

Ratings are in compliance with ISO 4305 and DIN 15019.2 (test load = 1.25 x suspended load + 0.1 x dead weight of boom reduced to boom point).

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

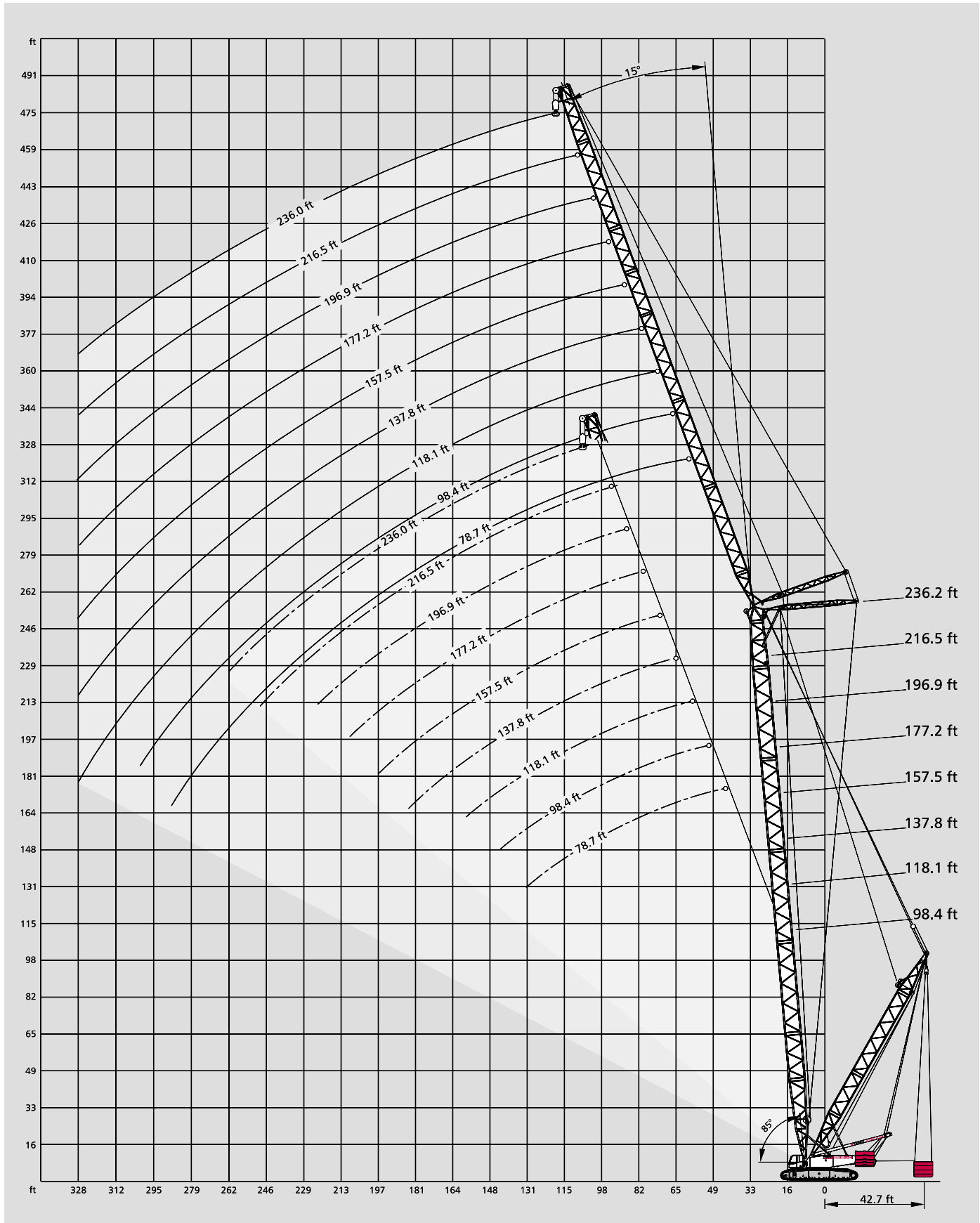
Crane operation is permissible up to a
 wind pressure of 1.25 lb/ft²
 wind speed of 32 ft/s

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.

Working ranges fixed fly jib with SL, 15°

SFSL



Key



Track



Counterweight

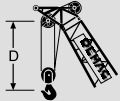


Superlift counterweight



Counterweight carrier (Lifting capacities for counterweight carrier on request)

„D“



S: heavy

L: light

H: main boom

F: fixed fly jib

W: luffing fly jib

SL: Superlift

CB: central ballast

Technical description

Crawler carrier

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

Superstructure

Counterweight	198,000 lb / 264,600 lb + 66,000 lb central ballast on carrier.
Frame	Torsion-resistant welded structure fabricated of high-strength fine-grain structural steel. Connected to carrier by triple-row roller bearing slew ring.
Drive	DaimlerChrysler diesel engine type OM 501 LA, 260 kW (353 hp) at 2000 1/min, torque 2000 Nm at 1080 1/min. The engine complies with EURO II / EPA regulations. Pump distribution gearbox with five variable displacement axial piston pumps incl. electronic control system, and gear pumps.
Rope drums	The standard superstructure equipment includes two rope drums – hoist 1 and boom hoist – and is prepared for hoist 2. 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.
Slew unit	Powered by hydraulic motor through closed, planetary gear unit running in oil bath. Spring-applied, hydraulically released holding brake and non-wearing hydraulic braking.
Control	Electronic proportional valve pilot-control integrated into memory programmable control system with fault diagnostics. Automatic power control giving optimal utilisation of engine output.
Cabin	Comfortable cab with large windscreen. Safety-glazing all around, roof window, self-contained hot air heater, full instrumentation and crane controls, air-conditioning. The cab can be tilted back for improved operator view of boom point. A camera system is installed to monitor the rope drums. For transportation, the cab swings in front of the superstructure to minimise width.
Electrical equipment	24 V d. c. system.

Optional equipment

Track shoes	Optional width 3.28 ft.
Additional counterweight	Consisting of 66,000 lb (2 x 33,000 lb) counterweight and 66,000 lb (2 x 33,000 lb) central ballast.
Counterweight carrier	Drive 4 x 4, total weight max. 440,000 lb.
Hydraulic raising system for A-frame	
Assembly jacks	Four hydraulic foldaway jacks on carbody for easy assembly of crawlers.
Counterweight carrier	On request.
Quick-connection	Hydraulic quick-disconnect fittings on carrier and superstructure facilitate removal to minimise weight for transportation.
Cylinder on A-frame	For self-assembly of crawler side frames.
Self-assembly for counterweight	

Boom combinations S, S/L and L

	Lattice-type tubular chord structure fabricated of high-strength fine grain structural steel with quick-disconnect pinning.
SH	Main boom: foot section 34.4 ft (used to install winch W1), inserts 19.7 ft and 39.3 ft, tapered insert 19.7 ft, boom head 4.92 ft. Main boom lengths: 59.0-236.2 ft.
SH / LH (SGL variable)	Main boom: foot section 34.4 ft (used to install winch W1), inserts 19.7 ft and 39.3 ft, tapered insert 19.7 ft, extended by inserts 19.7 ft and 39.3 ft (type 2116), boom top section 24.6 ft. Main boom lengths: 137.8-315.0 ft.
SW	Main boom: foot section 34.4 ft (used to install winch W1), inserts 19.7 ft and 39.3 ft, tapered insert 19.7 ft, boom head 4.92 ft. Fly jib: foot section 14.8 ft, inserts 19.7 ft and 39.3 ft, jib top section 24.6 ft. Main boom lengths: 78.7-196.9 ft. Fly jib lengths: 59.0-236.2 ft.
LF	Main boom S: same as SH. Main boom S/L (SGL): same as SH/LH (SGL variable). Fly jib L: foot section 19.7 ft, inserts 39.3 ft, jib top section 19.7 ft. Main boom lengths: 98.4-236.2 ft for S version. Main boom lengths: 177.2-275.6 ft for S/L version (SGL variable). Fly jib lengths: 39.3-118.1 ft.
SSL	Main boom: foot section 34.4 ft (used to install winch W1), inserts 19.7 ft and 39.3 ft, tapered insert 19.7 ft, boom head 4.92 ft. Mast 98.4 ft, Superlift counterweight 88,200 - 396,800 lb. Additional winch W2 required on mast. Main boom lengths: 98.4-236.2 ft.
SSL / LSL (SGL 70.5 m)	Main boom: same as max. SSL, extended by inserts 19.7 ft and 39.3 ft (type 2116), boom top section 24.6 ft. Mast 98.4 ft, Superlift counterweight 88,200 - 352,800 lb. Additional winch W2 required on mast. Main boom lengths: 255.9-374.0 ft.
SWSL (SFSL)	Main boom: same as SSL. Fly jib: foot section 14.8 ft, inserts 19.7 ft and 39.3 ft, boom top section 24.6 ft. Mast 98.4 ft, Superlift counterweight 88,200 - 396,800 lb. Additional winches W1 and W2 required on mast and main boom. Main boom lengths: 98.4-236.2 ft. Fly jib lengths: 59.0-236.2 ft.
Safety devices	Electronic safe load indicator, hoist limit switch, limit switches for boom movements, hydraulic boom backstops, aircraft warning light, anemometer.

The Superlift counterweight is not included in our scope of supply.

Optional equipment

Auxiliary reeving winch

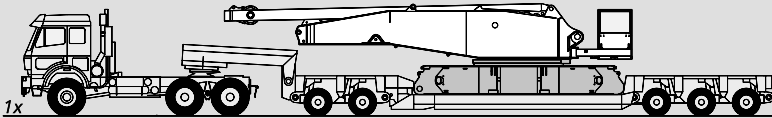
Hoist 2

Additional rope drum on superstructure (for LF or runner operation).

Runner

Transport example for CC 1800-1

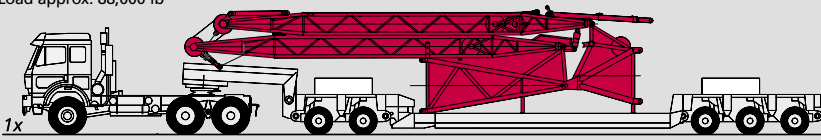
Load approx. 112,000 lb



1x


- Superlift counterweight
- Basic crane
- Boom combination SWSL 236.2 ft + 236.2 ft
- Containers, boxes etc.
- Boom combination LF 118.1 ft
- Low-loader

Load approx. 88,000 lb



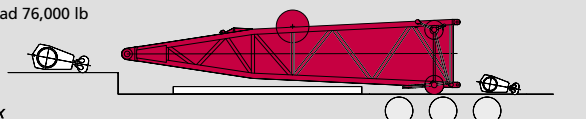
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Load 53,000 lb



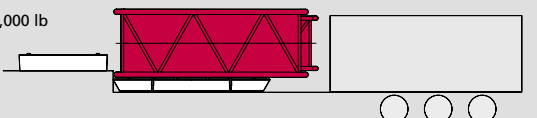
2x

Load 76,000 lb



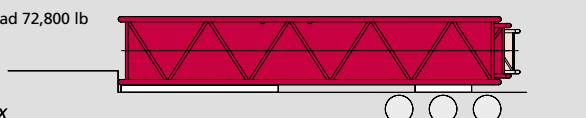
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Load 44,000 lb



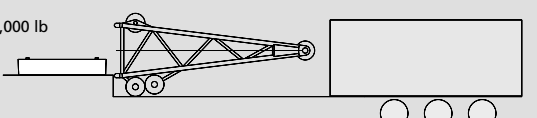
1x

Load 72,800 lb



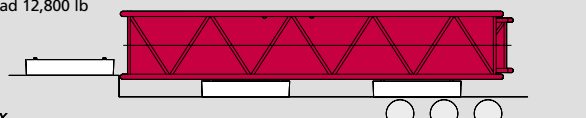
2x

Load 53,000 lb



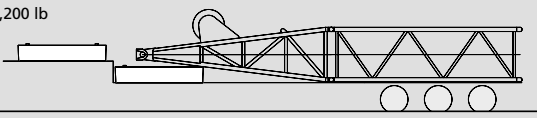
1x

Load 12,800 lb



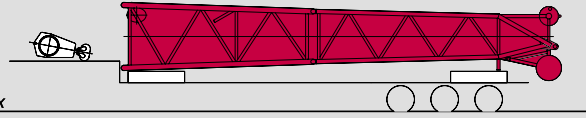
2x

Load 17,200 lb



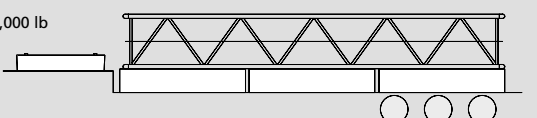
1x

Load 62,600 lb



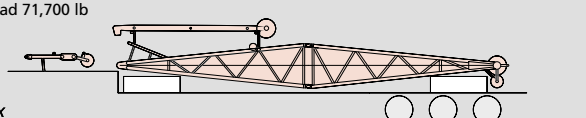
1x

Load 53,000 lb



1x

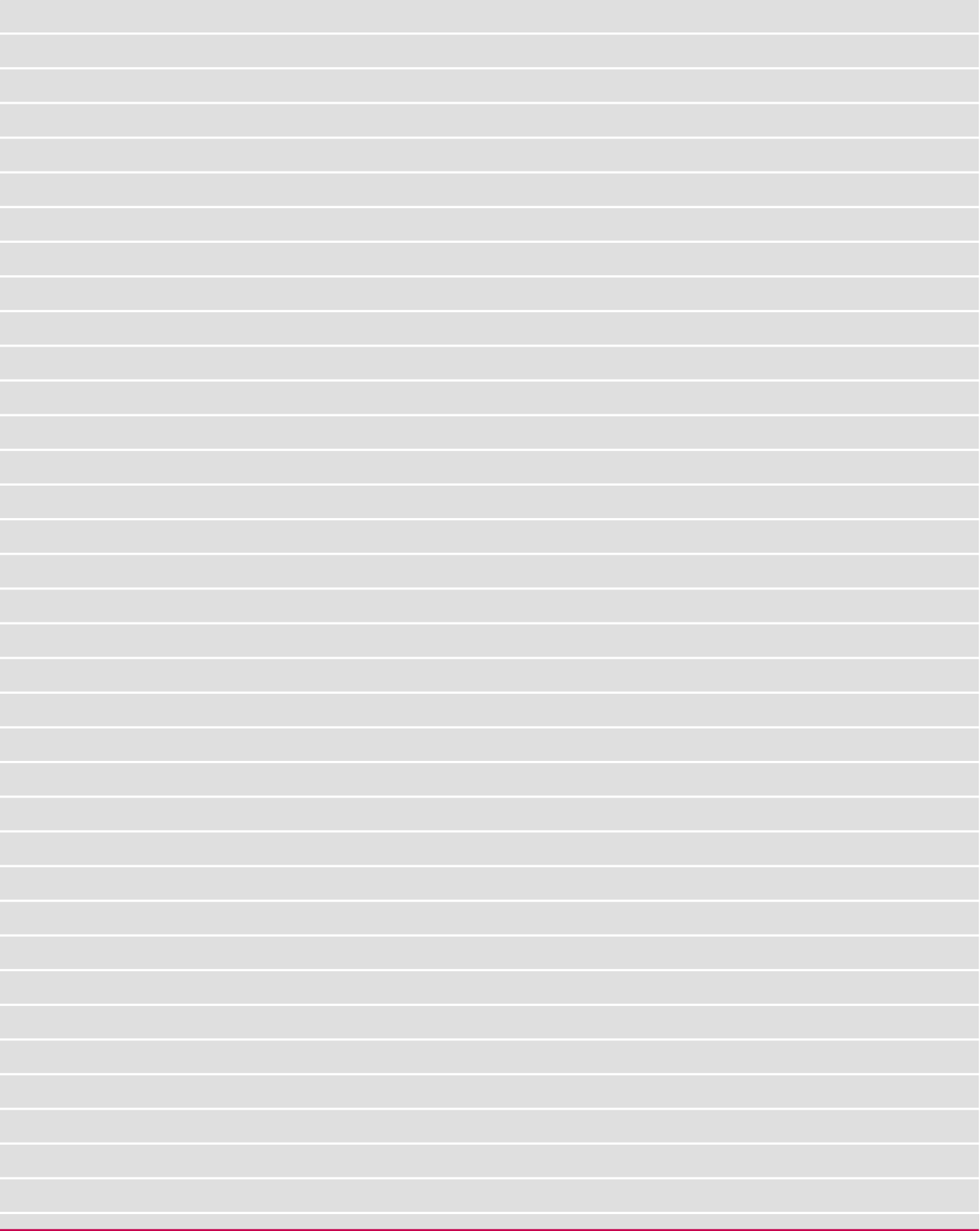
Load 71,700 lb



1x

352,700 lb Superlift counterweight can be transported together with the complete SWSL attachment 275.6 ft + 275.6 ft + 118.1 ft LF.
Depending on the load case, the remaining 154,300 lb Superlift counterweight and some mats as required, will have to be carried on separate low-loaders.

Notes



The information contained in this brochure merely consists of general descriptions and a broad compilation of performance features which might not apply precisely as described under specific application conditions or which may change as a result of further product development.
The desired performance features only become binding once expressly agreed in the final contract.

Subject to change without notice. · Machine operation is subject to computer charts only.

03/03

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