

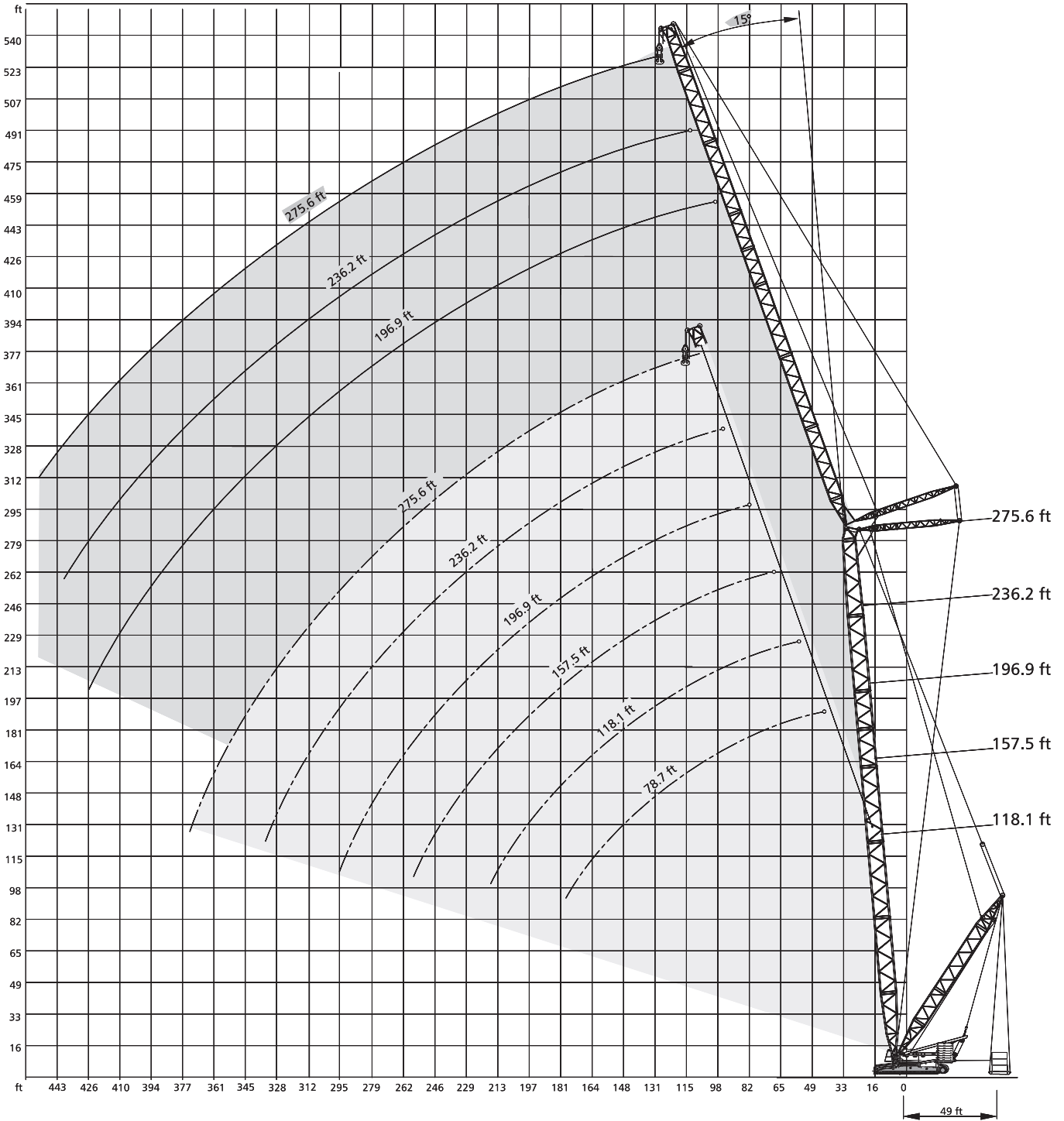


LIFTING CHARTS - Crawler Cranes

DEMAG MODEL CC 2800 - 660 TON CAPACITY



Working ranges fixed fly jib with SL, 15°



SFSL







Lifting capacities fixed fly jib with SL, 15°



353,000 lb   27.6 ft SL-Radius 49.2 ft 360° DIN/ISO



118.1 ft Main boom										
		 								
Fly jib	Radius	lb	0	110.2	220.5	330.7	440.9	551.2	661.4	606.3
		1,000 lb								
	52	326.3	458.6	588.6	661.4	661.4	-	-	-	661.4
	59	271.2	383.6	496.0	606.3	661.4	661.4	-	-	661.4
	65	229.3	328.5	425.5	522.5	621.7	628.3	-	-	628.3
	72	198.4	284.4	370.4	458.6	544.5	582.0	-	-	582.0
	79	172.0	249.1	328.5	405.7	485.0	535.7	-	-	535.7
	85	152.1	222.7	293.2	363.8	434.3	493.8	-	-	493.8
	92	134.5	198.4	262.4	328.5	392.4	458.6	458.6	-	458.6
SFSL	78.7 ft	98	119.0	178.6	238.1	297.6	357.1	418.9	425.5	425.5
		111	94.8	147.7	198.4	251.3	302.0	354.9	366.0	366.0
		124	77.2	123.5	167.6	213.8	260.1	304.2	-	313.1
		138	61.7	103.6	143.3	185.2	224.9	266.8	-	269.0
		151	50.7	88.2	125.7	160.9	198.4	231.5	-	231.5
		164	39.7	75.0	108.0	143.3	176.4	202.8	-	202.8
		177	30.9	63.9	94.8	125.7	156.5	183.0	-	183.0

118.1 ft Main boom										
		 								
Fly jib	Radius	lb	0	110.2	220.5	330.7	440.9	551.2	661.4	716.5
		1,000 lb								
	92	141.1	207.2	271.2	295.4	-	-	-	-	295.4
	98	125.7	185.2	246.9	293.2	293.2	-	-	-	293.2
	111	101.4	154.3	205.0	255.7	293.2	-	-	-	293.2
	124	81.6	127.9	174.2	220.5	264.6	286.6	-	-	286.6
	138	68.3	108.0	149.9	189.6	231.5	271.2	-	-	273.4
	151	55.1	92.6	130.1	165.3	202.8	240.3	255.7	-	255.7
	164	44.1	79.4	112.4	145.5	180.8	213.8	233.7	-	233.7
SFSL	196.9 ft	177	35.3	68.3	99.2	130.1	160.9	191.8	211.6	211.6
		190	26.5	57.3	88.2	116.8	145.5	174.2	191.8	191.8
		203	19.8	48.5	77.2	103.6	130.1	156.5	174.2	174.2
		216	15.4	41.9	68.3	92.6	119.0	143.3	158.7	158.7
		230	8.8	35.3	59.5	83.8	108.0	130.1	143.3	143.3
		243	-	28.7	52.9	75.0	97.0	119.0	130.1	130.1
		256	-	24.3	46.3	68.3	90.4	110.2	116.8	116.8
		269	-	17.6	39.7	61.7	81.6	101.4	105.8	105.8
		282	-	13.2	35.3	55.1	75.0	90.4	90.4	90.4
		295	-	11.0	28.7	48.5	68.3	75.0	-	75.0

118.1 ft Main boom										
		 								
Fly jib	Radius	lb	0	110.2	220.5	330.7	440.9	551.2	661.4	716.5
		1,000 lb								
	65	235.9	335.1	432.1	529.1	555.6	-	-	-	555.6
	72	202.8	291.0	377.0	463.0	540.1	540.1	-	-	540.1
	79	178.6	255.7	332.9	412.3	489.4	513.7	-	-	513.7
	85	156.5	227.1	297.6	368.2	438.7	487.2	-	-	487.2
	92	138.9	202.8	269.0	332.9	396.8	456.4	-	-	456.4
	98	123.5	183.0	242.5	302.0	361.6	423.3	425.5	-	425.5
SFSL	118.1 ft	111	99.2	149.9	202.8	253.5	306.4	357.1	374.8	374.8
		124	81.6	125.7	172.0	218.3	262.4	308.6	332.9	332.9
		138	66.1	108.0	147.7	189.6	229.3	271.2	295.4	295.4
		151	52.9	90.4	127.9	165.3	202.8	238.1	262.4	262.4
		164	44.1	79.4	112.4	145.5	178.6	213.8	231.5	231.5
		177	35.3	68.3	99.2	130.1	160.9	191.8	205.0	205.0
		190	26.5	57.3	86.0	114.6	143.3	172.0	180.8	180.8
		203	19.8	48.5	77.2	103.6	130.1	156.5	160.9	160.9
		216	15.4	41.9	68.3	92.6	119.0	138.9	-	138.9

118.1 ft Main boom										
		 								
Fly jib	Radius	lb	0	110.2	220.5	330.7	440.9	551.2	661.4	606.3
		1,000 lb								
	111	101.4	154.3	205.0	209.4	-	-	-	-	209.4
	124	81.6	127.9	174.2	207.2	-	-	-	-	207.2
	138	68.3	108.0	149.9	189.6	205.0	-	-	-	205.0
	151	55.1	92.6	130.1	165.3	200.6	-	-	-	200.6
	164	44.1	79.4	112.4	145.5	180.8	194.0	-	-	194.0
	177	35.3	68.3	99.2	130.1	160.9	183.0	-	-	183.0
SFSL	236.2 ft	190	26.5	57.3	86.0	114.6	143.3	172.0	-	172.0
		203	19.8	48.5	77.2	103.6	130.1	156.5	160.9	160.9
		216	13.2	39.7	66.1	92.6	116.8	143.3	149.9	149.9
		230	8.8	33.1	59.5	83.8	105.8	130.1	141.1	141.1
		243	-	28.7	50.7	75.0	97.0	119.0	130.1	130.1
		256	-	22.0	44.1	66.1	88.2	110.2	121.3	119.0
		269	-	17.6	39.7	59.5	81.6	101.4	112.4	110.2
		282	-	13.2	33.1	52.9	72.8	92.6	101.4	101.4
		295	-	8.8	28.7	48.5	66.1	86.0	88.2	88.2
		308	-	-	24.3	41.9	61.7	77.2	77.2	77.2
		321	-	-	19.8	37.5	55.1	66.1	66.1	66.1
		335	-	-	15.4	33.1	50.7	52.9	-	52.9

118.1 ft Main boom										
		 								
Fly jib	Radius	lb	0	110.2	220.5	330.7	440.9	551.2	661.4	606.3
		1,000 lb								
	79	180.8	257.9	337.3	410.1	410.1	-	-	-	410.1
	85	158.7	229.3	299.8	370.4	407.9	-	-	-	407.9
	92	141.1	205.0	271.2	335.1	399.0	403.4	-	-	403.4
	98	125.7	185.2	244.7	304.2	363.8	399.0	-	-	399.0
	111	101.4	152.1	205.0	255.7	308.6	359.4	-	-	361.6
	124	81.6	127.9	174.2	218.3	264.6	310.9	-	-	315.3
SFSL	157.5 ft	138	68.3	108.0	149.9	189.6	231.5	271.2	284.4	284.4
		151	55.1	92.6	130.1	165.3	202.8	240.3	255.7	255.7
		164	44.1	79.4	112.4	145.5	180.8	213.8	229.3	229.3
		177	35.3	68.3	99.2	130.1	160.9	191.8	205.0	205.0
		190	26.5	57.3	88.2	116.8	145.5	174.2	183.0	183.0
		203	19.8	48.5	77.2	103.6	130.1	156.5	163.1	163.1
		216	15.4	41.9	68.3	92.6	119.0	143.3	147.7	147.7
		230	11.0	35.3	59.5	83.8	108.0	132.3	132.3	132.3
		243	-	28.7	52.9	77.2	99.2	121.3	121.3	121.3
		256	-	24.3	46.3	68.3	90.4	101.4	-	101.4

118.1 ft Main boom										
		 								
Fly jib	Radius	lb	0	110.2	220.5	330.7	440.9	551.2	661.4	606.3
		1,000 lb								
	124	83.9	127.9	149.9	152.1	-	-	-	-	152.1
	138	68.3	108.0	149.9	149.9	-	-	-	-	149.9
	151	55.1	92.6	130.1	149.9	-	-	-	-	149.9
	164	44.1	79.4	112.4	145.5	147.7	-	-	-	147.7
	177	35.3	68.3	99.2	130.1	145.5	-	-	-	145.5
	190	26.5	57.3	86.0	114.6	141.1	141.1	-	-	141.1
SFSL	275.6 ft	203	19.8	48.5	77.2	103.6	130.1	136.7	-	136.7
		216	13.2	39.7	66.1	92.6	116.8	132.3	-	132.3
		230	8.8	33.1	59.5	83.8	105.8	125.7	-	125.7
		243	-	28.7	50.7	75.0	97.0	119.0	121.3	121.3
		256	-	22.0	44.1	66.1	88.2	110.2	114.6	114.6
		269	-	17.6	37.5	59.5	81.6	101.4	110.2	110.2
		282	-	13.2	33.1	52.9	72.8	92.6	103.6	101.4
		295	-	8.8	28.7	48.5	66.1	86.0	97.0	94.8
		308	-	-	24.3	41.9	59.5	79.4	86.0	86.0
		321	-	-	19.8	37.5	55.1	72.8	77.2	77.2
		335	-	-	15.4	33.1	50.7	66.1	66.1	66.1
		348	-	-	13.2	28.7	44.1	57.3	57.3	57.3
		361	-	-	8.8	24.3	39.7	48.5	48.5	48.5
		374	-	-	-	22.0	35.3	37.5	-	37.5

Remarks

Superlift mast 98.4 ft

STERLING CRANE

Lifting capacities fixed fly jib with SL, 15°

353,000 lb   27.6 ft SL-Radius 49.2 ft 360° DIN/ISO

157.5 ft Main boom

Fly jib	Radius ft	1,000 lb							716.5	
		lb 0	110.2	220.5	330.7	440.9	551.2	661.4		
	52	324.1	454.2	586.4	657.0	657.0	-	-	657.0	
	59	269.0	379.2	491.6	604.1	646.0	-	-	646.0	
	65	224.9	324.1	421.1	518.1	617.3	623.9	-	623.9	
	72	194.0	280.0	366.0	454.2	540.1	604.1	-	604.1	
	79	167.6	244.7	321.9	401.2	478.4	557.8	571.0	571.0	
	85	145.5	216.1	286.6	357.1	429.9	500.4	531.3	531.3	
	92	127.9	191.8	257.9	321.9	388.0	451.9	493.8	493.8	
	98	112.4	172.0	231.5	293.2	352.7	412.3	458.6	458.6	
SFSL	78.7 ft	111	88.2	141.1	191.8	244.7	295.4	348.3	399.0	403.4
		124	70.5	116.8	160.9	207.2	253.5	299.8	343.9	350.5
		138	55.1	97.0	138.9	178.6	220.5	260.1	302.0	304.2
		151	41.9	81.6	119.0	154.3	191.8	229.3	264.6	264.6
		164	30.9	68.3	101.4	136.7	169.8	202.8	229.3	229.3
		177	22.0	55.1	88.2	119.0	149.9	180.8	200.6	200.6
		190	15.4	46.3	77.2	105.8	134.5	163.1	176.4	176.4
		203	8.8	37.5	66.1	94.8	121.3	147.7	156.5	156.5
		216	-	30.9	57.3	83.8	108.0	134.5	141.1	141.1

Fly jib	Radius ft	1,000 lb							716.5	
		lb 0	110.2	220.5	330.7	440.9	551.2	661.4		
	98	123.5	183.0	242.5	264.6	-	-	-	264.6	
	111	97.0	149.9	200.6	253.5	264.6	-	-	264.6	
	124	79.4	123.5	169.8	216.1	260.1	264.6	-	264.6	
	138	61.7	103.6	145.5	185.2	227.1	257.9	-	257.9	
	151	48.5	88.2	123.5	160.9	198.4	235.9	251.3	251.3	
	164	37.5	75.0	108.0	141.1	174.2	209.4	235.9	235.9	
	177	28.7	61.7	94.8	125.7	156.5	187.4	216.1	216.1	
SFSL	196.9 ft	190	19.8	50.7	81.6	110.2	138.9	167.6	196.2	198.4
		203	13.2	41.9	70.5	99.2	125.7	152.1	178.6	183.0
		216	8.8	35.3	61.7	88.2	112.4	136.7	163.1	167.6
		230	-	28.7	52.9	77.2	101.4	125.7	147.7	152.1
		243	-	22.0	44.1	68.3	92.6	114.6	136.7	136.7
		256	-	15.4	37.5	59.5	83.8	103.6	125.7	125.7
		269	-	11.0	33.1	52.9	75.0	94.8	112.4	112.4
		282	-	-	26.5	46.3	66.1	88.2	101.4	101.4
		295	-	-	22.0	41.9	59.5	79.4	90.4	90.4
		308	-	-	17.6	35.3	52.9	72.8	81.6	81.6
		321	-	-	13.2	30.9	48.5	66.1	68.3	68.3
		335	-	-	8.8	26.5	44.1	57.3	57.3	57.3

Fly jib	Radius ft	1,000 lb							716.5	
		lb 0	110.2	220.5	330.7	440.9	551.2	661.4		
	72	200.6	286.6	374.8	460.8	478.4	-	-	478.4	
	79	174.2	251.3	330.7	407.9	476.2	476.2	-	476.2	
	85	152.1	222.7	293.2	363.8	434.3	474.0	-	474.0	
	92	134.5	198.4	262.4	328.5	392.4	458.6	471.8	471.8	
	98	119.0	178.6	238.1	297.6	357.1	416.7	445.3	445.3	
	111	94.8	145.5	198.4	249.1	302.0	352.7	388.0	388.0	
	124	75.0	121.3	165.3	211.6	257.9	304.2	346.1	346.1	
	138	59.5	101.4	141.1	183.0	222.7	264.6	304.2	308.6	
	151	46.3	86.0	121.3	158.7	196.2	233.7	269.0	275.6	
SFSL	118.1 ft	164	35.3	72.8	105.8	138.9	174.2	207.2	240.3	246.9
		177	26.5	59.5	92.6	123.5	154.3	185.2	216.1	218.3
		190	19.8	50.7	79.4	108.0	136.7	167.6	194.0	194.0
		203	13.2	41.9	68.3	97.0	123.5	149.9	172.0	172.0
		216	-	33.1	59.5	86.0	112.4	136.7	154.3	154.3
		230	-	26.5	50.7	77.2	101.4	123.5	136.7	136.7
		243	-	19.8	44.1	68.3	90.4	112.4	123.5	123.5
		256	-	15.4	37.5	59.5	81.6	103.6	105.8	105.8

Fly jib	Radius ft	1,000 lb							716.5	
		lb 0	110.2	220.5	330.7	440.9	551.2	661.4		
	111	99.2	149.9	189.6	191.8	-	-	-	191.8	
	124	79.4	125.7	169.8	189.6	-	-	-	189.6	
	138	63.9	103.6	145.5	185.2	189.6	-	-	189.6	
	151	48.5	88.2	125.7	160.9	187.4	-	-	187.4	
	164	37.5	75.0	108.0	141.1	176.4	183.0	-	183.0	
	177	28.7	61.7	94.8	125.7	156.5	178.6	-	178.6	
	190	19.8	50.7	81.6	110.2	138.9	167.6	-	169.8	
	203	13.2	41.9	70.5	97.0	125.7	152.1	160.9	160.9	
	216	-	35.3	61.7	88.2	112.4	136.7	152.1	152.1	
SFSL	236.2 ft	230	-	26.5	52.9	77.2	101.4	125.7	143.3	143.3
		243	-	22.0	44.1	68.3	90.4	114.6	134.5	134.5
		256	-	15.4	37.5	59.5	81.6	103.6	125.7	125.7
		269	-	11.0	30.9	52.9	75.0	94.8	114.6	116.8
		282	-	-	26.5	46.3	66.1	86.0	105.8	108.0
		295	-	-	22.0	39.7	59.5	79.4	97.0	101.4
		308	-	-	17.6	35.3	52.9	72.8	90.4	90.4
		321	-	-	13.2	30.9	48.5	66.1	79.4	79.4
		335	-	-	8.8	26.5	41.9	59.5	68.3	68.3
		348	-	-	-	22.0	37.5	52.9	59.5	59.5
		361	-	-	-	17.6	33.1	48.5	48.5	48.5
		374	-	-	-	13.2	28.7	39.7	39.7	39.7



Fly jib	Radius ft	1,000 lb							716.5	
		lb 0	110.2	220.5	330.7	440.9	551.2	661.4		
	85	156.5	227.1	297.6	357.1	357.1	-	-	357.1	
	92	136.7	202.8	266.8	330.7	357.1	-	-	357.1	
	98	121.3	180.8	240.3	299.8	357.1	357.1	-	357.1	
	111	97.0	147.7	200.6	251.3	304.2	352.7	-	352.7	
	124	77.2	123.5	167.6	213.8	260.1	306.4	328.5	328.5	
	138	61.7	103.6	143.3	185.2	224.9	266.8	302.0	302.0	
	151	48.5	86.0	123.5	160.9	198.4	233.7	271.2	273.4	
	164	37.5	72.8	108.0	141.1	174.2	207.2	242.5	246.9	
	177	28.7	61.7	92.6	123.5	154.3	185.2	218.3	220.5	
SFSL	157.5 ft	190	19.8	50.7	81.6	110.2	138.9	167.6	198.4	198.4
		203	13.2	41.9	70.5	97.0	125.7	152.1	176.4	176.4
		216	-	35.3	61.7	88.2	112.4	136.7	156.5	156.5
		230	-	26.5	52.9	77.2	101.4	125.7	141.1	141.1
		243	-	22.0	44.1	68.3	92.6	114.6	125.7	125.7
		256	-	15.4	37.5	61.7	83.8	103.6	112.4	112.4
		269	-	11.0	33.1	52.9	75.0	94.8	103.6	103.6
		282	-	-	26.5	46.3	66.1	88.2	94.8	94.8
		295	-	-	22.0	41.9	59.5	79.4	79.4	79.4



Fly jib	Radius ft	1,000 lb							716.5	
		lb 0	110.2	220.5	330.7	440.9	551.2	661.4		
	124	81.6	125.7	138.9	-	-	-	-	141.1	
	138	63.9	105.8	138.9	138.9	-	-	-	138.9	
	151	50.7	88.2	125.7	138.9	-	-	-	138.9	
	164	39.7	75.0	108.0	138.9	138.9	-	-	138.9	
	177	30.9	61.7	94.8	125.7	136.7	-	-	136.7	
	190	22.0	52.9	81.6	110.2	134.5	134.5	-	134.5	
	203	15.4	41.9	70.5	99.2	125.7	130.1	-	130.1	
	216	8.8	35.3	61.7	88.2	112.4	125.7	-	125.7	
	230	-	28.7	52.9	77.2	101.4	121.3	-	121.3	
SFSL	275.6 ft	243	-	22.0	44.1	68.3	92.6	114.6	116.8	116.8
		256	-	15.4	37.5	59.5	83.8	103.6	110.2	110.2
		269	-	11.0	33.1	52.9	75.0	94.8	105.8	105.8
		282	-	-	26.5	46.3	66.1	86.0	101.4	101.4
		295	-	-	22.0	39.7	59.5	79.4	94.8	94.8
		308	-	-	17.6	35.3	52.9	72.8	90.4	90.4
		321	-	-	13.2	30.9	48.5	66.1	83.8	83.8
		335	-	-	8.8	26.5	41.9	59.5	77.2	77.2
		348	-	-	-	22.0	37.5	52.9	68.3	68.3
		361	-	-	-	17.6	33.1	48.5	59.5	59.5
		374	-	-	-	13.2	28.7	44.1	50.7	50.7
		387	-	-	-	11.0	24.3	39.7	41.9	41.9
		400	-	-	-	-	22.0	33.1	33.1	33.1

STERLING CRANE

Lifting capacities fixed fly jib with SL, 15°

353,000 lb  27.6 ft  SL-Radius 49.2 ft  360°  DIN/ISO

196.9 ft Main boom												
												
Fly jib	Radius	lb	0	110.2	220.5	330.7	440.9	551.2	661.4	716.5		
		1,000 lb										
	72	198.4	284.4	370.4	392.4	-	-	-	-	392.4		
	79	169.8	249.1	326.3	392.4	392.4	-	-	-	392.4		
	85	147.7	218.3	288.8	359.4	392.4	-	-	-	392.4		
	92	130.1	194.0	260.1	324.1	388.0	392.4	-	-	392.4		
	98	114.6	174.2	233.7	293.2	352.7	392.4	-	-	392.4		
	111	88.2	141.1	191.8	244.7	295.4	348.3	368.2	-	368.2		
	124	68.3	114.6	160.9	207.2	251.3	297.6	341.7	-	341.7		
SFSL	118.1 ft	138	52.9	94.8	136.7	176.4	218.3	257.9	299.8	313.1		
		151	39.7	79.4	116.8	152.1	189.6	227.1	264.6	282.2		
		164	28.7	63.9	99.2	134.5	167.6	200.6	233.7	251.3		
		177	19.8	52.9	86.0	116.8	147.7	178.6	209.4	224.9		
		190	11.0	41.9	72.8	103.6	132.3	160.9	189.6	202.8		
		203	-	33.1	61.7	90.4	116.8	143.3	169.8	180.8		
		216	-	26.5	52.9	79.4	105.8	130.1	154.3	158.7		
		230	-	19.8	44.1	68.3	94.8	116.8	136.7	136.7		
		243	-	13.2	37.5	59.5	83.8	105.8	119.0	119.0		
		256	-	-	30.9	52.9	75.0	97.0	105.8	105.8		
		269	-	-	24.3	46.3	66.1	88.2	92.6	92.6		
		282	-	-	19.8	39.7	59.5	79.4	86.0	86.0		
			0	110.2	220.5	330.7	440.9	551.2	661.4	716.5		
			1,000 lb									
		85	152.1	222.7	293.2	297.6	-	-	-	297.6		
		92	134.5	198.4	262.4	297.6	-	-	-	297.6		
		98	116.8	176.4	238.1	297.6	297.6	-	-	297.6		
		111	92.6	143.3	196.2	246.9	297.6	297.6	-	297.6		
		124	72.8	119.0	163.1	209.4	255.7	291.0	-	291.0		
		138	55.1	97.0	138.9	178.6	220.5	260.1	280.0	280.0		
		151	41.9	81.6	119.0	154.3	191.8	229.3	264.6	264.6		
		164	30.9	66.1	101.4	134.5	169.8	202.8	235.9	242.5		
SFSL	157.5 ft	177	22.0	55.1	88.2	119.0	149.9	180.8	211.6	222.7		
		190	13.2	44.1	75.0	103.6	132.3	160.9	189.6	202.8		
		203	-	35.3	63.9	92.6	119.0	145.5	172.0	185.2		
		216	-	26.5	52.9	79.4	105.8	130.1	156.5	167.6		
		230	-	19.8	44.1	70.5	94.8	119.0	141.1	152.1		
		243	-	13.2	37.5	61.7	83.8	108.0	130.1	136.7		
		256	-	8.8	30.9	52.9	75.0	97.0	119.0	123.5		
		269	-	-	24.3	46.3	66.1	88.2	108.0	112.4		
		282	-	-	19.8	39.7	59.5	79.4	99.2	101.4		
		295	-	-	15.4	33.1	52.9	72.8	90.4	90.4		
		308	-	-	11.0	28.7	46.3	63.9	79.4	79.7		
		321	-	-	-	24.3	41.9	59.5	66.1	66.1		
			0	110.2	220.5	330.7	440.9	551.2	661.4	716.5		
			1,000 lb									
		98	121.3	180.8	222.7	224.9	-	-	-	224.9		
		111	94.8	145.5	198.4	224.9	-	-	-	224.9		
		124	75.0	121.3	165.3	211.6	224.9	-	-	224.9		
		138	57.3	99.2	141.1	180.8	222.7	222.7	-	222.7		
		151	44.1	83.8	119.0	156.5	194.0	220.5	-	220.5		
		164	33.1	68.3	103.6	136.7	169.8	202.8	220.5	220.5		
		177	22.0	55.1	88.2	119.0	149.9	180.8	205.0	205.0		
		190	15.4	44.1	75.0	105.8	134.5	163.1	191.8	191.8		
SFSL	196.9 ft	203	-	35.3	63.9	92.6	119.0	145.5	172.0	178.6		
		216	-	28.7	55.1	81.6	105.8	132.3	156.5	163.1		
		230	-	19.8	46.3	70.5	94.8	119.0	143.3	152.1		
		243	-	15.4	37.5	61.7	86.0	108.0	130.1	138.9		
		256	-	8.8	30.9	52.9	75.0	97.0	119.0	127.9		
		269	-	-	24.3	46.3	68.3	88.2	108.0	116.8		
		282	-	-	19.8	39.7	59.5	79.4	99.2	105.8		
		295	-	-	15.4	33.1	52.9	72.8	90.4	97.0		
		308	-	-	11.0	28.7	46.3	63.9	83.8	88.2		
		321	-	-	-	24.3	41.9	57.3	75.0	77.2		
		335	-	-	-	19.8	35.3	52.9	66.1	66.1		
		348	-	-	-	15.4	30.9	46.3	57.3	57.3		
		361	-	-	-	11.0	26.5	41.9	46.3	46.3		

27.6 ft												
												
Fly jib	Radius	lb	0	110.2	220.5	330.7	440.9	551.2	661.4	716.5		
		1,000 lb										
	111	97.0	147.7	167.6	-	-	-	-	-	169.8		
	124	75.0	121.3	167.6	169.8	-	-	-	-	169.8		
	138	59.5	101.4	141.1	169.8	169.8	-	-	-	169.8		
	151	44.1	83.8	121.3	156.5	167.6	-	-	-	167.6		
	164	33.1	68.3	103.6	136.7	165.3	165.3	-	-	165.3		
	177	24.3	57.3	88.2	119.0	152.1	163.1	-	-	163.1		
	190	15.4	46.3	75.0	105.8	134.5	158.7	-	-	158.7		
	203	-	35.3	63.9	92.6	119.0	145.5	152.1	-	152.1		
	216	-	28.7	55.1	81.6	105.8	132.3	143.3	-	143.3		
SFSL	236.2 ft	230	-	19.8	46.3	70.5	94.8	119.0	136.7	136.7		
		243	-	15.4	37.5	61.7	86.0	108.0	127.9	127.9		
		256	-	8.8	30.9	52.9	75.0	97.0	119.0	121.3		
		269	-	-	24.3	46.3	66.1	88.2	108.0	114.6		
		282	-	-	19.8	39.7	59.5	79.4	99.2	105.8		
		295	-	-	15.4	33.1	52.9	72.8	90.4	99.2		
		308	-	-	8.8	28.7	46.3	63.9	83.8	90.4		
		321	-	-	-	22.0	39.7	57.3	75.0	81.6		
		335	-	-	-	17.6	35.3	52.9	68.3	72.8		
		348	-	-	-	13.2	30.9	46.3	61.7	63.9		
		361	-	-	-	11.0	26.5	41.9	55.1	55.1		
		374	-	-	-	-	22.0	37.5	46.3	46.3		
		387	-	-	-	-	17.6	33.1	37.5	37.5		
		400	-	-	-	-	13.2	28.7	30.9	30.9		
			0	110.2	220.5	330.7	440.9	551.2	661.4	716.5		
			1,000 lb									
		124	79.4	123.5	123.5	-	-	-	-	125.7		
		138	61.7	103.6	123.5	125.7	-	-	-	125.7		
		151	46.3	86.0	123.5	125.7	-	-	-	125.7		
		164	35.3	70.5	105.8	125.7	125.7	-	-	125.7		
		177	24.3	57.3	90.4	121.3	123.5	-	-	123.5		
		190	15.4	46.3	77.2	105.8	121.3	-	-	121.3		
		203	8.8	37.5	66.1	94.8	121.3	121.3	-	121.3		
		216	-	28.7	55.1	81.6	108.0	116.8	-	116.8		
		230	-	22.0	46.3	72.8	97.0	112.4	-	112.4		
		243	-	15.4	39.7	61.7	86.0	108.0	110.2	110.2		
SFSL	275.6 ft	256	-	8.8	33.1	55.1	77.2	99.2	105.8	105.8		
		269	-	-	26.5	46.3	68.3	88.2	101.4	101.4		
		282	-	-	19.8	39.7	59.5	79.4	97.0	97.0		
		295	-	-	15.4	35.3	52.9	72.8	92.6	92.6		
		308	-	-	11.0	28.7	46.3	66.1	83.8	88.2		
		321	-	-	-	24.3	41.9	59.5	77.2	83.8		
		335	-	-	-	19.8	35.3	52.9	68.3	77.2		
		348	-	-	-	15.4	30.9	46.3	63.9	68.3		
		361	-	-	-	11.0	26.5	41.9	57.3	59.5		
		374	-	-	-	-	22.0	37.5	52.9	52.9		
		387	-	-	-	-	17.6	33.1	46.3	46.3		
		400	-	-	-	-	15.4	28.7	37.5	37.5		
		414	-	-	-	-	11.0	24.3	30.9	30.9		
		427	-	-	-	-	-	19.8	24.3	24.3		
		440	-	-	-	-	-	17.6	17.6	17.6		

Lifting capacities fixed fly jib with SL, 15°

353,000 lb  27.6 ft  SL-Radius 49.2 ft  360°  DIN/ISO

236.2 ft Main boom

Fly jib	Radius ft	1,000 lb							716.5	
		lb 0	110.2	220.5	330.7	440.9	551.2	661.4		
	92	130.1	196.2	229.3	233.7	-	-	-	233.7	
	98	114.6	174.2	229.3	233.7	-	-	-	233.7	
	111	88.2	138.9	191.8	233.7	233.7	-	-	233.7	
	124	66.1	114.6	158.7	205.0	233.7	-	-	233.7	
	138	50.7	92.6	134.5	174.2	216.1	233.7	-	233.7	
	151	35.3	75.0	112.4	149.9	187.4	224.9	233.4	233.7	
	164	24.3	61.7	97.0	130.1	163.1	198.4	222.7	222.7	
	177	15.4	48.5	81.6	112.4	143.3	174.2	207.2	207.2	
	190	-	37.5	68.3	99.2	127.9	156.5	185.2	191.8	
	203	-	28.7	57.3	86.0	112.4	138.9	165.3	176.4	
	216	-	19.8	46.3	72.8	99.2	125.7	149.9	163.1	
	230	-	13.2	37.5	63.9	88.2	112.4	136.7	147.7	
SFSL	157.5 ft	243	-	-	30.9	55.1	77.2	101.4	123.5	134.5
		256	-	-	24.3	46.3	68.3	90.4	112.4	123.5
		269	-	-	17.6	39.7	59.5	81.6	101.4	112.4
		282	-	-	13.2	33.1	52.9	72.8	92.6	101.4
		295	-	-	-	26.5	46.3	63.9	83.8	90.4
		308	-	-	-	22.0	39.7	57.3	75.2	79.4
		321	-	-	-	15.4	33.1	50.7	68.3	70.5
		335	-	-	-	11.0	28.7	46.3	59.5	59.5
		348	-	-	-	-	24.3	39.7	50.7	50.7
		361	-	-	-	-	19.8	35.3	39.7	39.7

Fly jib	Radius ft	1,000 lb							716.5	
		lb 0	110.2	220.5	330.7	440.9	551.2	661.4		
	124	72.8	119.0	136.7	138.9	-	-	-	138.9	
	138	55.1	97.0	136.7	138.9	-	-	-	138.9	
	151	39.7	79.4	116.8	138.9	138.9	-	-	138.9	
	164	28.7	63.9	99.2	132.3	138.9	-	-	138.9	
	177	17.6	50.7	83.8	114.6	138.9	138.9	-	138.9	
	190	8.8	39.7	70.5	101.4	130.1	134.5	-	134.5	
	203	-	30.9	59.5	88.2	114.6	130.1	-	130.1	
	216	-	22.0	48.5	75.0	101.4	123.5	123.5	123.5	
	230	-	15.4	39.7	63.9	90.4	114.6	119.0	119.0	
	243	-	8.8	33.1	55.1	79.4	103.6	114.6	114.6	
	256	-	-	24.3	46.3	70.5	92.6	108.0	108.0	
SFSL	236.2 ft	269	-	-	17.6	39.7	61.7	81.6	103.6	103.6
		282	-	-	13.2	33.1	52.9	72.8	92.6	97.0
		295	-	-	-	26.5	46.3	66.1	83.8	92.6
		308	-	-	-	22.0	39.7	57.3	77.2	83.8
		321	-	-	-	15.4	33.1	50.7	68.3	77.2
		335	-	-	-	11.0	28.7	46.3	61.7	68.3
		348	-	-	-	-	24.3	39.7	55.1	59.5
		361	-	-	-	-	19.8	35.3	50.7	52.9
		374	-	-	-	-	15.4	28.7	44.1	46.3
		387	-	-	-	-	11.0	24.3	37.5	37.5
		400	-	-	-	-	-	22.0	30.9	30.9
		414	-	-	-	-	-	17.6	24.3	24.3
		427	-	-	-	-	-	13.2	17.6	17.6
		440	-	-	-	-	-	11.0	11.0	11.0

Fly jib	Radius ft	1,000 lb							716.5	
		lb 0	110.2	220.5	330.7	440.9	551.2	661.4		
	111	90.4	143.3	178.6	180.8	-	-	-	180.8	
	124	70.5	116.8	163.1	180.8	-	-	-	180.8	
	138	52.9	94.8	136.7	176.4	180.8	-	-	180.8	
	151	39.7	77.2	114.6	152.1	180.8	-	-	180.8	
	164	26.5	61.7	99.2	132.3	165.3	180.8	-	180.8	
	177	17.6	50.7	83.8	114.6	145.5	176.4	178.6	178.6	
	190	8.8	39.7	70.5	99.2	127.9	156.5	169.8	169.8	
	203	-	28.7	57.3	86.0	114.6	141.1	158.7	158.7	
	216	-	22.0	48.5	75.0	101.4	125.7	149.9	149.9	
	230	-	15.4	39.7	63.9	90.4	114.6	136.7	138.9	
SFSL	196.9 ft	243	-	8.8	30.9	55.1	79.4	101.4	125.7	130.1
		256	-	-	24.3	46.3	68.3	90.4	112.4	121.3
		269	-	-	17.6	39.7	61.7	81.6	103.6	112.4
		282	-	-	13.2	33.1	52.9	72.8	92.6	103.6
		295	-	-	-	26.5	46.3	66.1	83.8	94.8
		308	-	-	-	22.0	39.7	57.3	77.2	83.8
		321	-	-	-	15.4	33.1	50.7	68.3	75.0
		335	-	-	-	11.0	28.7	46.3	61.7	66.1
		348	-	-	-	-	24.3	39.7	55.1	57.3
		361	-	-	-	-	19.8	35.3	48.5	48.5
		374	-	-	-	-	15.4	30.9	39.7	39.7
		387	-	-	-	-	11.0	26.5	33.1	33.1
		400	-	-	-	-	-	22.0	24.3	24.3

Fly jib	Radius ft	1,000 lb							716.5	
		lb 0	110.2	220.5	330.7	440.9	551.2	661.4		
	138	55.1	99.2	103.6	-	-	-	-	105.8	
	151	41.9	81.6	103.6	105.8	-	-	-	105.8	
	164	30.9	66.1	101.4	105.8	-	-	-	105.8	
	177	19.8	52.9	86.0	105.8	105.8	-	-	105.8	
	190	11.0	41.9	72.8	103.6	105.8	-	-	105.8	
	203	-	33.1	61.7	90.4	103.6	103.6	-	103.6	
	216	-	24.3	50.7	77.2	101.4	101.4	-	101.4	
	230	-	17.6	41.9	66.1	90.4	99.2	-	99.2	
	243	-	11.0	33.1	57.3	81.6	97.0	97.0	97.0	
	256	-	-	26.5	48.5	70.5	92.6	92.6	92.6	
SFSL	275.6 ft	269	-	-	19.8	41.9	61.7	83.8	90.4	90.4
		282	-	-	13.2	35.3	55.1	75.0	88.2	88.2
		295	-	-	8.8	28.7	46.3	66.1	83.8	83.8
		308	-	-	-	22.0	39.7	59.5	77.2	79.4
		321	-	-	-	17.6	35.3	52.9	70.5	77.2
		335	-	-	-	13.2	28.7	46.3	63.9	70.5
		348	-	-	-	8.8	24.3	39.7	57.3	61.7
		361	-	-	-	-	19.8	35.3	50.7	55.1
		374	-	-	-	-	15.4	30.9	46.3	48.5
		387	-	-	-	-	11.0	26.5	39.7	41.9
		400	-	-	-	-	-	22.0	35.3	35.3
		414	-	-	-	-	-	17.6	30.9	30.9
		427	-	-	-	-	-	13.2	24.3	24.3
		440	-	-	-	-	-	11.0	17.6	17.6
		453	-	-	-	-	-	-	13.2	13.2





Remarks

Superlift mast 98.4 ft

Lifting capacities fixed fly jib with SL, 15°

353,000 lb  27.6 ft  SL-Radius 49.2 ft  360°  DIN/ISO

275.6 ft Main boom

275.6 ft Main boom										275.6 ft Main boom															
																									
Fly jib	Radius	lb	0	110.2	220.5	330.7	440.9	551.2	661.4	716.5	Fly jib	Radius	lb	0	110.2	220.5	330.7	440.9	551.2	661.4	716.5				
		1,000 lb												1,000 lb											
	111	86.0	134.5	134.5	-	-	-	-	-	136.7		138	50.7	83.8	83.8	-	-	-	-	-	-	83.8			
	124	66.1	112.4	134.5	136.7	-	-	-	-	136.7		151	35.3	79.4	83.8	-	-	-	-	-	-	83.8			
	138	48.5	92.6	132.3	136.7	-	-	-	-	136.7		164	24.3	61.7	83.8	83.8	-	-	-	-	-	83.8			
	151	33.1	72.8	110.2	136.7	136.7	-	-	-	136.7		177	13.2	48.5	81.6	83.8	-	-	-	-	-	83.8			
	164	22.0	57.3	92.6	127.9	136.7	-	-	-	136.7		190	-	37.5	68.3	83.8	83.8	-	-	-	-	83.8			
	177	11.0	44.1	77.2	110.2	136.7	136.7	-	-	136.7		203	-	26.5	55.1	83.8	83.8	-	-	-	-	83.8			
	190	-	33.1	63.9	94.8	123.5	134.5	-	-	134.5		216	-	19.8	46.3	72.8	83.8	83.8	-	-	-	83.8			
	203	-	24.3	52.9	81.6	108.0	127.9	127.6	-	127.9		230	-	11.0	35.3	61.7	81.6	81.6	-	-	-	81.6			
	216	-	15.4	41.9	68.3	94.8	121.3	123.5	-	123.5		243	-	-	28.7	50.7	75.0	81.6	-	-	-	81.6			
	230	-	8.8	33.1	57.3	83.8	108.0	116.8	-	116.8		256	-	-	19.8	41.9	66.1	79.4	79.4	-	-	79.4			
	243	-	-	24.3	48.5	72.8	94.8	112.4	-	112.4		269	-	-	13.2	35.3	57.3	77.2	77.2	-	-	77.2			
SFSL	196.9 ft	256	-	-	17.6	39.7	61.7	86.0	105.8	105.8		282	-	-	8.8	28.7	48.5	68.3	75.0	-	-	75.0			
		269	-	-	11.0	33.1	55.1	75.0	97.0	101.4		295	-	-	-	22.0	41.9	59.5	72.8	-	-	72.8			
		282	-	-	-	26.5	46.3	66.1	86.0	94.8		308	-	-	-	15.4	35.3	52.9	70.5	-	-	70.5			
		295	-	-	-	19.8	39.7	59.5	77.2	83.8		321	-	-	-	11.0	28.7	46.3	63.9	-	-	68.3			
		308	-	-	-	15.4	33.1	50.7	70.5	77.2		335	-	-	-	-	22.0	39.7	57.3	-	-	59.5			
		321	-	-	-	8.8	26.5	44.1	61.7	68.3		348	-	-	-	-	17.6	33.1	50.7	-	-	52.9			
		335	-	-	-	-	22.0	37.5	55.1	59.5		361	-	-	-	-	13.2	28.7	44.1	-	-	46.3			
		348	-	-	-	-	17.6	33.1	48.5	52.9		374	-	-	-	-	8.8	24.3	39.7	-	-	41.9			
		361	-	-	-	-	13.2	28.7	44.1	44.1		387	-	-	-	-	-	19.8	33.1	-	-	35.3			
		374	-	-	-	-	8.8	22.0	37.5	37.5		400	-	-	-	-	-	15.4	28.7	-	-	30.9			
		387	-	-	-	-	-	17.6	30.9	30.9		414	-	-	-	-	-	11.0	24.3	-	-	24.3			
		400	-	-	-	-	-	15.4	24.3	24.3		427	-	-	-	-	-	-	19.8	-	-	19.8			
		414	-	-	-	-	-	11.0	17.6	17.6		440	-	-	-	-	-	-	13.2	-	-	13.2			
		427	-	-	-	-	-	-	11.0	11.0		453	-	-	-	-	-	-	8.8	-	-	8.8			

		0	110.2	220.5	330.7	440.9	551.2	661.4	716.5
		1,000 lb							
	124	66.1	150.8	105.8	-	-	-	-	105.8
	138	48.5	94.8	105.8	105.8	-	-	-	105.8
	151	35.3	75.0	105.8	105.8	-	-	-	105.8
	164	22.0	59.5	94.8	105.8	-	-	-	105.8
	177	13.2	46.3	79.4	105.8	105.8	-	-	105.8
	190	-	35.3	66.1	94.8	105.8	-	-	105.8
	203	-	24.3	52.9	81.6	105.8	105.8	-	105.8
	216	-	15.4	44.1	70.5	97.0	101.4	-	101.4
	230	-	8.8	33.1	59.5	83.8	99.2	99.2	99.2
	243	-	-	26.5	48.5	72.8	97.0	97.0	97.0
SFSL	236.9 ft	256	-	-	19.8	41.9	63.9	86.0	92.6
		269	-	-	13.2	33.1	55.1	75.0	88.2
		282	-	-	-	26.5	46.3	66.1	86.0
		295	-	-	-	19.8	39.7	59.5	77.2
		308	-	-	-	15.4	33.1	50.7	70.5
		321	-	-	-	8.8	26.5	44.1	61.7
		335	-	-	-	-	22.0	39.7	55.1
		348	-	-	-	-	17.6	33.1	48.5
		361	-	-	-	-	13.2	28.7	44.1
		374	-	-	-	-	8.8	22.0	37.5
		387	-	-	-	-	-	17.6	33.1
		400	-	-	-	-	-	13.2	26.5
		414	-	-	-	-	-	11.0	22.0
		427	-	-	-	-	-	-	15.4
		440	-	-	-	-	-	-	11.0

Remarks

Superlift mast 98.4 ft