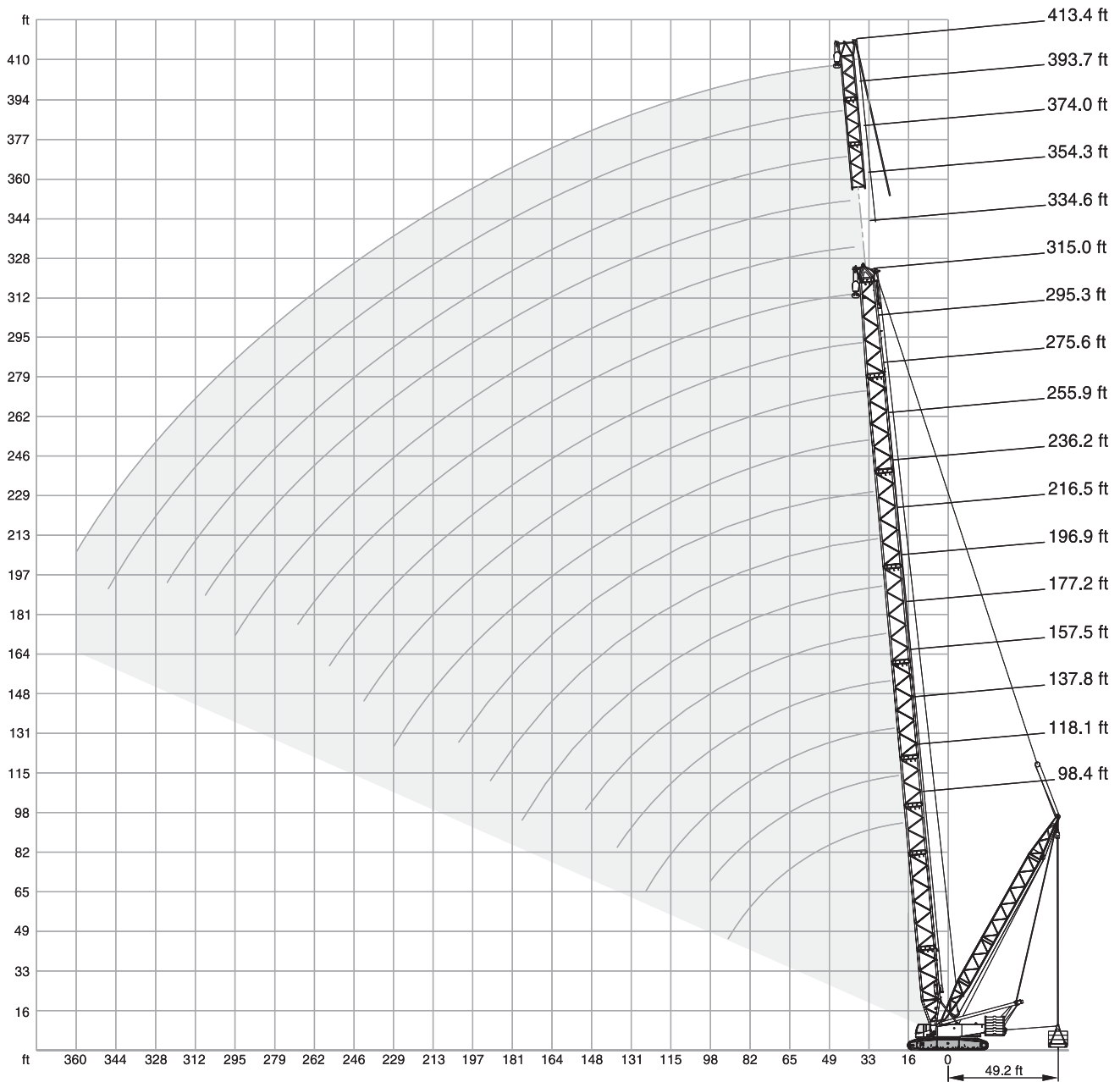




LIFTING CHARTS - Crawler Cranes

DEMAG MODEL CC2400-1 - 440 TON CAPACITY

## SSL, SSL/LSL



# STERLING CRANE

## SSL

352,700 lb + 88,200 lb ZB 23'9" 360° ISO

ft	98.4 ft		118.1 ft		137.8 ft		157.5 ft		177.2 ft		196.9 ft	
	0 lb	0-551klb	0 lb	0-551klb	0 lb	0-551klb	0 lb	0-551klb	0 lb	0-551klb	0 lb	0-551klb
	29.5 ft	29.5-49.2ft	29.5 ft	29.5-49.2ft	29.5 ft	29.5-49.2ft	29.5 ft	29.5-49.2ft	29.5 ft	29.5-49.2ft	29.5 ft	29.5-49.2ft
ft	1,000 lb											
19.7	791.5	881.8	-	-	-	-	-	-	-	-	-	-
23.0	745.2	881.8	705.5	881.8	650.4	881.8	-	-	-	-	-	-
26.2	650.4	881.8	604.1	881.8	564.4	881.8	526.9	844.4	493.8	771.6	-	-
29.5	564.4	881.8	529.1	881.8	496.0	881.8	467.4	844.4	440.9	771.6	416.7	674.6
32.8	489.4	881.8	469.6	881.8	443.1	881.8	418.9	844.4	396.8	771.6	375.9	670.2
39.4	384.7	881.8	382.5	881.8	363.8	881.8	346.1	837.8	328.5	771.6	313.1	668.0
45.9	314.2	791.5	312.0	804.7	306.4	798.1	293.2	771.6	280.0	743.0	267.9	668.0
52.5	259.0	687.8	256.8	712.1	254.6	709.9	252.4	703.3	242.5	683.4	232.6	628.3
59.1	220.5	586.4	218.0	632.7	215.6	630.5	213.6	628.3	212.1	623.9	204.8	586.4
65.6	190.9	520.3	188.3	562.2	185.6	566.6	183.9	564.4	182.1	560.0	180.6	549.0
72.2	167.8	478.4	165.1	485.0	162.5	507.1	160.5	507.1	158.7	507.1	157.2	504.9
78.7	149.3	418.9	146.6	451.9	144.0	463.0	142.0	458.6	140.0	456.4	138.5	456.4
85.3	134.3	363.8	131.4	418.9	128.8	421.1	126.5	417.8	124.8	416.7	123.0	416.7
91.9	121.9	314.2	118.8	381.4	116.0	386.9	114.0	385.8	112.0	381.4	110.2	381.4
98.4	-	-	108.2	339.5	105.4	357.1	103.2	356.0	101.2	354.9	99.4	351.6
105.0	-	-	99.4	299.8	96.3	330.7	93.9	329.6	91.9	328.5	90.2	325.2
111.5	-	-	-	-	88.4	308.6	86.0	307.5	84.0	305.3	82.0	304.2
124.7	-	-	-	-	75.8	251.3	73.2	270.1	70.8	267.9	68.8	266.8
137.8	-	-	-	-	-	-	63.3	235.9	60.6	238.1	58.4	237.0
144.4	-	-	-	-	-	-	59.1	214.5	56.4	224.9	54.2	223.8
150.9	-	-	-	-	-	-	-	-	52.5	213.8	50.0	212.3
157.5	-	-	-	-	-	-	-	-	49.2	201.9	46.3	201.5
164.0	-	-	-	-	-	-	-	-	-	-	43.0	191.8
177.2	-	-	-	-	-	-	-	-	-	-	37.3	173.9
190.3	-	-	-	-	-	-	-	-	-	-	-	-

ft	216.5 ft		236.2 ft		275.6 ft		295.3 ft		315.0 ft	
	0 lb	0-551klb	0 lb	0-551klb	0 lb	0-551klb	0 lb	0-551klb	0 lb	0-551klb
	29.5 ft	29.5-49.2ft	29.5 ft	29.5-49.2ft	29.5 ft	29.5-49.2ft	29.5 ft	29.5-49.2ft	29.5 ft	29.5-49.2ft
ft	1,000 lb									
29.5	394.6	582.0	-	-	-	-	-	-	-	-
32.8	357.1	582.0	339.5	502.7	-	-	-	-	-	-
36.1	326.3	577.6	310.9	502.7	283.3	378.1	-	-	-	-
39.4	299.8	577.6	285.5	500.4	261.2	378.1	250.2	320.8	239.2	278.9
45.9	256.8	577.6	245.8	500.4	226.0	374.8	217.2	320.8	207.9	278.9
52.5	222.7	564.4	214.3	500.4	197.5	372.6	190.0	320.8	182.1	278.9
59.1	197.1	535.7	188.9	480.6	174.6	371.5	168.0	319.7	160.9	278.9
65.6	175.3	507.1	168.2	463.0	155.4	363.8	149.7	318.6	143.3	278.9
72.2	156.1	480.6	150.8	445.3	139.6	356.0	134.3	310.9	128.5	275.6
78.7	137.1	456.4	135.6	425.5	125.9	349.4	121.3	306.4	115.7	270.1
85.3	121.9	415.6	120.2	405.7	114.0	341.7	109.8	302.0	104.7	266.8
91.9	108.9	381.4	107.4	380.3	103.8	328.5	99.9	295.4	95.0	263.5
98.4	98.1	350.5	96.3	350.5	93.9	315.3	91.1	285.5	86.6	257.9
111.5	80.7	302.0	78.9	300.9	76.3	288.8	75.2	264.6	72.3	241.4
124.7	67.5	265.7	65.7	263.5	62.8	261.2	61.5	243.6	59.5	223.8
137.8	57.1	235.9	54.9	234.8	51.6	231.5	50.3	223.8	48.1	209.4
150.9	48.3	211.2	45.9	209.9	42.5	208.1	41.2	203.3	39.0	194.0
164.0	41.0	190.7	38.6	189.2	35.1	187.2	33.7	182.5	31.5	178.8
177.2	35.1	173.3	32.4	171.7	28.9	169.5	27.3	168.9	25.1	163.4
190.3	30.0	158.5	27.3	156.7	23.6	154.5	22.0	153.7	19.8	152.1
203.4	-	-	22.7	144.0	19.0	141.5	17.4	140.4	15.0	138.9
216.5	-	-	-	-	14.6	130.1	13.0	129.2	10.6	127.4
229.7	-	-	-	-	10.6	120.2	9.0	119.0	-	117.3
242.8	-	-	-	-	7.3	109.1	-	110.2	-	108.5
255.9	-	-	-	-	-	-	-	99.2	-	100.5
269.0	-	-	-	-	-	-	-	-	-	91.3
282.2	-	-	-	-	-	-	-	-	-	-

# STERLING CRANE

## SSL / LSL

352,700 lb + 88,200 lb ZB      23'9"      360°      ISO

ft	255.9 ft			275.6 ft			295.3 ft			315.0 ft		
	SSL/LSL		SSL/LSL SGLmax.	SSL/LSL		SSL/LSL SGLmax.	SSL/LSL		SSL/LSL SGLmax.	SSL/LSL		SSL/LSL SGLmax.
	0 lb	0-551,000 lb		0 lb	0-551,000 lb		0 lb	0-551,000 lb		0 lb	0-551,000 lb	
	29.5 ft	29.5-49.2 ft		29.5 ft	29.5-49.2 ft		29.5 ft	29.5-49.2 ft		29.5 ft	29.5-49.2 ft	
1,000 lb												
32.8	328.5	379.2	379.2	-	-	-	-	-	-	-	-	-
36.1	302.0	379.2	379.2	289.9	348.3	348.3	277.8	313.1	318.6	-	-	-
39.4	278.9	379.2	379.2	267.9	348.3	348.3	257.9	313.1	318.6	248.0	277.8	287.7
45.9	240.3	379.2	379.2	231.5	348.3	348.3	223.8	310.9	318.6	215.8	277.8	287.7
52.5	210.8	377.0	379.2	203.7	348.3	348.3	196.9	308.6	318.6	190.0	277.8	287.7
59.1	186.7	371.5	379.2	180.8	348.3	348.3	174.8	306.4	318.6	168.9	277.8	287.7
65.6	166.9	362.7	379.2	161.6	348.3	348.3	156.5	303.1	318.6	151.5	277.8	287.7
72.2	150.1	354.9	379.2	145.7	348.3	348.3	141.1	297.6	318.6	136.7	275.6	287.7
78.7	136.0	346.1	379.2	132.1	348.3	348.3	128.1	292.1	318.6	123.9	271.2	287.7
85.3	121.9	323.0	379.2	120.4	347.2	348.3	116.6	291.0	318.6	112.9	267.9	287.7
91.9	108.9	310.9	379.2	108.2	321.9	348.3	106.7	288.8	310.9	103.2	263.5	283.3
98.4	98.1	295.4	350.5	97.4	309.7	347.2	96.6	271.2	299.8	94.8	257.9	275.6
111.5	80.5	271.2	302.0	79.8	285.5	299.8	79.1	253.5	277.8	78.3	243.6	256.8
124.7	67.2	248.0	263.5	66.4	263.5	262.4	65.7	233.7	255.7	64.8	223.8	237.0
137.8	56.4	227.1	234.8	55.6	232.6	231.5	54.7	221.6	230.4	53.6	211.9	217.8
150.9	47.6	210.5	210.8	46.5	210.3	208.8	45.6	208.3	205.5	44.5	202.6	198.2
164.0	40.1	190.3	190.0	39.0	189.6	188.3	38.1	188.9	186.3	37.0	187.0	178.8
177.2	34.0	172.8	172.6	32.8	172.2	170.6	32.0	171.5	168.9	30.6	170.9	159.2
190.3	28.9	157.9	157.9	27.8	157.2	155.9	26.7	156.5	153.9	25.4	155.9	147.5
203.4	24.5	145.1	145.1	23.4	144.4	142.9	22.3	143.7	140.9	20.9	142.9	136.2
216.5	20.3	134.0	134.0	19.0	133.2	131.8	17.9	132.5	129.6	16.5	131.6	125.2
229.7	-	-	-	15.4	123.5	121.9	14.1	122.6	119.7	12.8	121.7	114.0
242.8	-	-	-	12.3	114.9	112.2	10.8	113.8	107.4	9.5	112.9	102.7
255.9	-	-	-	-	-	-	7.9	106.0	94.4	6.4	104.9	92.2
269.0	-	-	-	-	-	-	-	-	-	-	98.1	82.5

# STERLING CRANE

## SSL / LSL

352,700 lb + 88,200 lb ZB 23'9" 360° ISO

ft	334.6 ft		354.3 ft		374.0 ft		393.7 ft		413.4 ft	
	SSL/LSL	SSL/LSL SGLmax.	SSL/LSL	SSL/LSL SGLmax.	SSL/LSL	SSL/LSL SGLmax.	SSL/LSL	SSL/LSL SGLmax.	SSL/LSL	SSL/LSL SGLmax.
	0 lb	0-551,000 lb	0 lb	0-551,000 lb	0 lb	0-551,000 lb	0 lb	0-551klb	0 lb	0-551klb
	29.5 ft	29.5-49.2 ft	29.5 ft	29.5-49.2 ft	29.5 ft	29.5-49.2 ft	29.5 ft	29.5-49.2ft	29.5 ft	29.5-49.2ft
	1,000 lb									
39.4	205.7	233.7	270.1	-	-	-	-	-	-	-
42.7	205.7	233.7	270.1	168.0	201.7	237.0	141.8	171.3	207.2	-
45.9	205.7	233.7	269.0	168.0	201.7	237.0	141.8	171.3	207.2	119.0 145.3 96.1 123.0
52.5	183.6	231.5	267.9	167.6	200.2	237.0	141.8	169.1	207.0	119.0 144.2 96.1 122.1
59.1	163.4	230.4	265.7	157.9	198.6	237.0	141.8	167.1	207.0	119.0 142.0 96.1 120.2
65.6	146.6	228.2	261.2	141.5	197.1	237.0	136.9	166.0	207.0	119.0 140.0 96.1 118.4
72.2	132.3	227.1	257.9	127.9	195.6	237.0	123.7	165.6	207.0	119.0 139.1 96.1 116.6
78.7	119.9	224.9	251.3	116.0	193.6	234.8	112.0	164.9	206.8	108.7 138.2 96.1 115.5
85.3	109.3	223.8	244.7	105.6	191.4	232.6	102.1	162.5	205.7	99.0 136.7 95.5 115.1
91.9	99.9	221.6	238.1	96.6	190.5	230.4	93.3	160.1	204.6	90.4 134.0 87.1 113.1
98.4	91.7	220.5	232.6	88.4	190.0	229.3	85.3	157.6	203.7	82.7 131.6 79.6 111.1
111.5	77.6	211.6	217.8	74.7	186.7	222.7	72.1	152.6	202.2	69.7 129.0 67.0 106.9
124.7	64.6	201.1	202.8	63.7	179.0	211.4	61.3	147.3	193.1	59.1 126.3 56.7 106.3
137.8	53.4	190.7	187.6	53.1	171.3	199.5	52.2	142.2	184.1	50.3 121.7 47.8 102.3
150.9	44.1	182.5	172.6	43.9	164.0	188.3	43.2	137.1	175.0	42.8 116.8 40.6 98.5
164.0	36.6	175.9	157.6	36.4	158.1	178.1	35.5	131.8	166.0	35.3 112.0 34.0 94.8
177.2	30.2	169.5	142.6	29.8	152.1	164.9	29.1	125.7	157.0	28.9 107.1 28.0 90.8
190.3	24.9	155.9	128.5	24.5	145.7	151.0	23.1	120.4	147.9	22.9 102.3 22.3 87.1
203.4	20.3	142.9	119.3	19.8	139.6	137.8	19.2	114.9	136.5	17.6 97.7 17.0 83.1
216.5	16.1	131.4	110.0	15.7	131.4	126.3	14.8	107.1	124.8	14.6 92.8 13.9 79.4
229.7	12.1	121.5	101.0	11.7	121.3	116.2	10.8	102.1	114.6	10.6 86.0 9.7 75.6
242.8	8.8	112.4	91.7	8.2	112.4	107.1	7.3	97.2	105.6	6.8 82.2 6.2 72.1
255.9	5.7	104.5	82.9	-	104.3	99.2	-	92.8	97.7	- 78.7 - 68.6
269.0	-	97.4	74.3	-	97.2	92.2	-	88.4	90.4	- 76.1 - 65.5
282.2	-	91.3	66.6	-	90.8	85.5	-	84.2	83.8	- 73.4 - 63.5
295.3	-	85.5	58.6	-	84.9	79.8	-	79.8	78.0	- 70.8 - 61.7
308.4	-	-	-	-	79.6	74.5	-	75.4	72.5	- 68.1 - 59.7
321.5	-	-	-	-	-	-	-	71.0	67.7	- 65.5 - 58.0
334.6	-	-	-	-	-	-	-	-	-	- 62.8 - 56.2
347.8	-	-	-	-	-	-	-	-	-	- 60.2 - 54.2
360.9	-	-	-	-	-	-	-	-	-	- - 52.5