



DEMAG CC2400-1 | Crawler Crane 440 ton Lifting Capacity



DEMAG CC2400-1

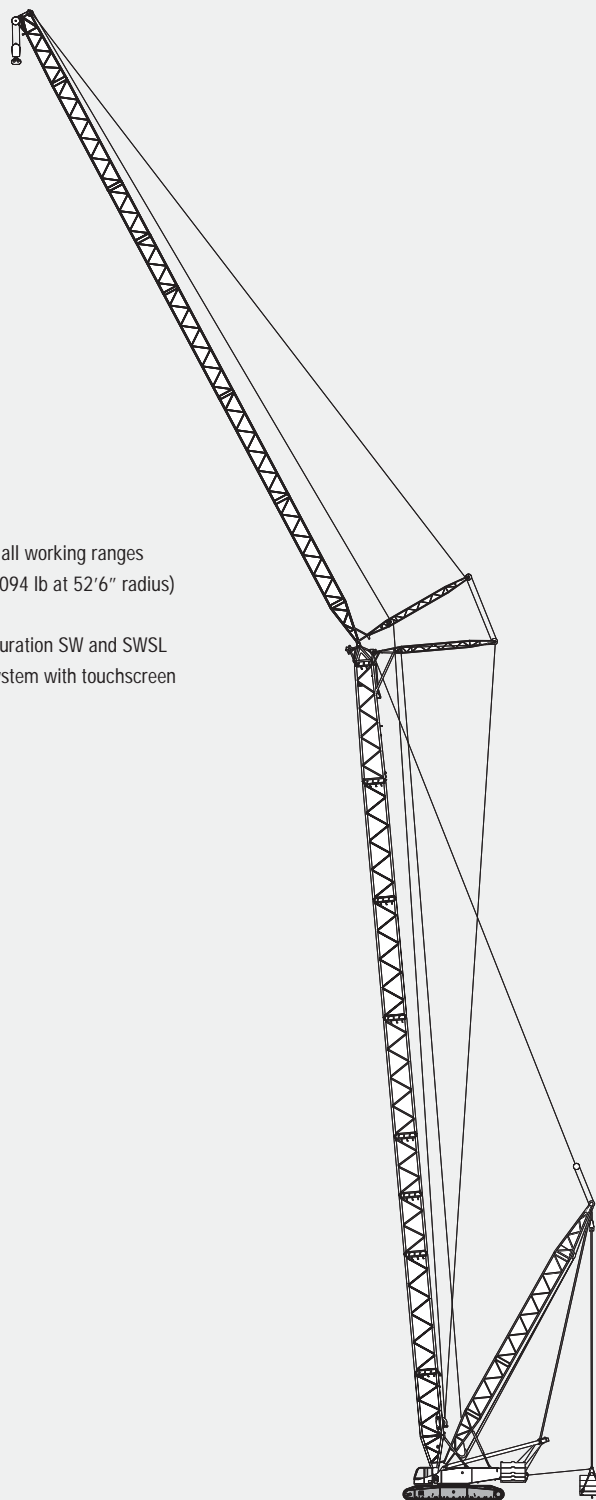
CRAWLER CRANE



HIGHLIGHTS

DEMAG CC2400-1 HIGHLIGHTS

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



DEMAG CC2400-1


DEMAG CC2400-1
 CRAWLER CRANE

CONTENTS

	Page:	
Specifications		
Specifications	4	1
Superlift configurations	6	
Specifications	7	
Boom combinations	10	
Erection / lowering	12	
Main boom		
Working ranges (SH, SH / LH)	13	2
Lifting capacities (SH, SH / LH)	14	
Working ranges with Superlift (SSL, SSL/LSL)	16	
Lifting capacities with Superlift (SSL, SSL/LSL)	17	
Fixed fly jib		
Working ranges, 10° (SH + LF2, SH/LH + LF2)	20	3
Lifting capacities (SH + LF2, SH/LH + LF2)	21	
Working ranges with Superlift (SSL + LF2, SSL/LSL + LF2)	29	
Lifting capacities with Superlift (SSL + LF2, SSL/LSL + LF2)	30	
Luffing fly jib		
Working ranges (SW)	41	4
Lifting capacities (SW)	42	
Working ranges (SWSL)	50	
Lifting capacities with Superlift (SWSL)	51	
Technical description		
Crawler carrier · Superstructure · Optional equipment	70	5
Boom configurations · Superlift configurations	71	
Transport example for CC 2400-1		
.....	72	6



SPECIFICATIONS

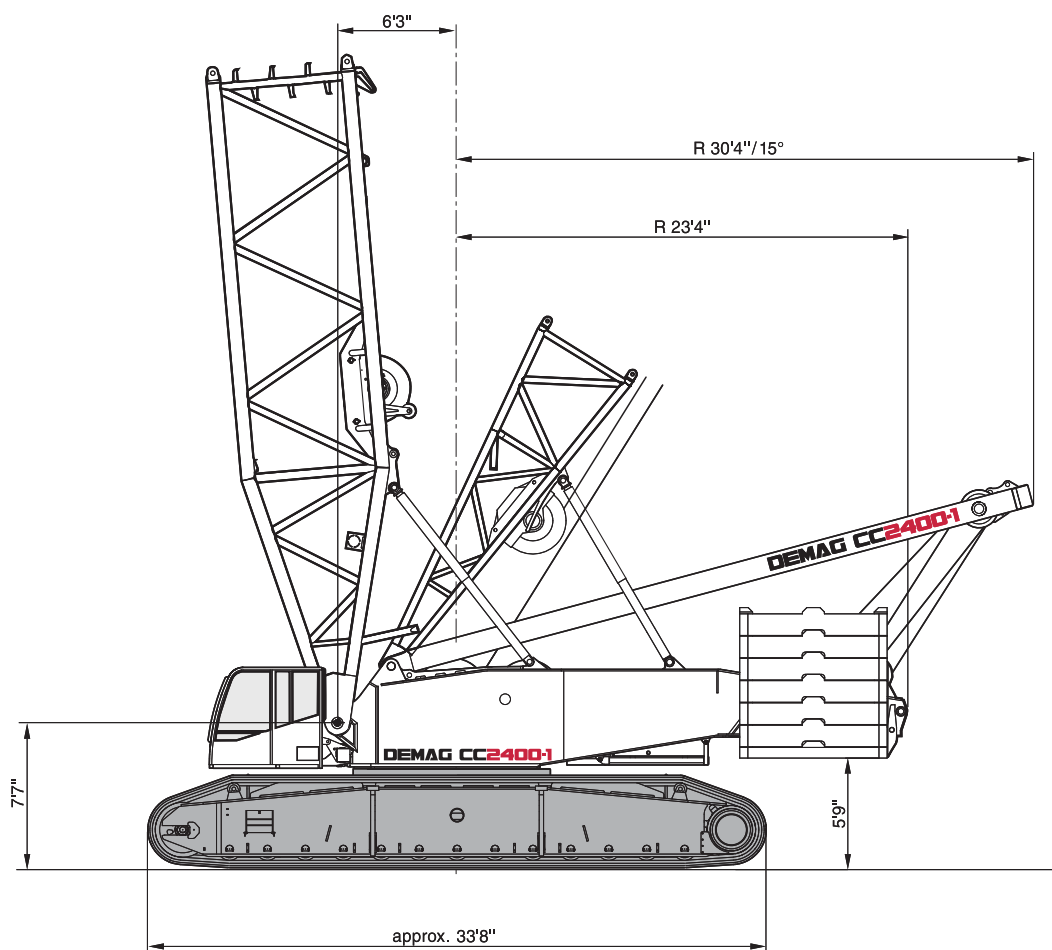
WORKING SPEEDS (INFINITELY VARIABLE)

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

¹⁾ top layer

²⁾ without / with reeving effect considered

BASIC CRANE DIMENSIONS




DEMAG CC2400-1
 CRAWLER CRANE

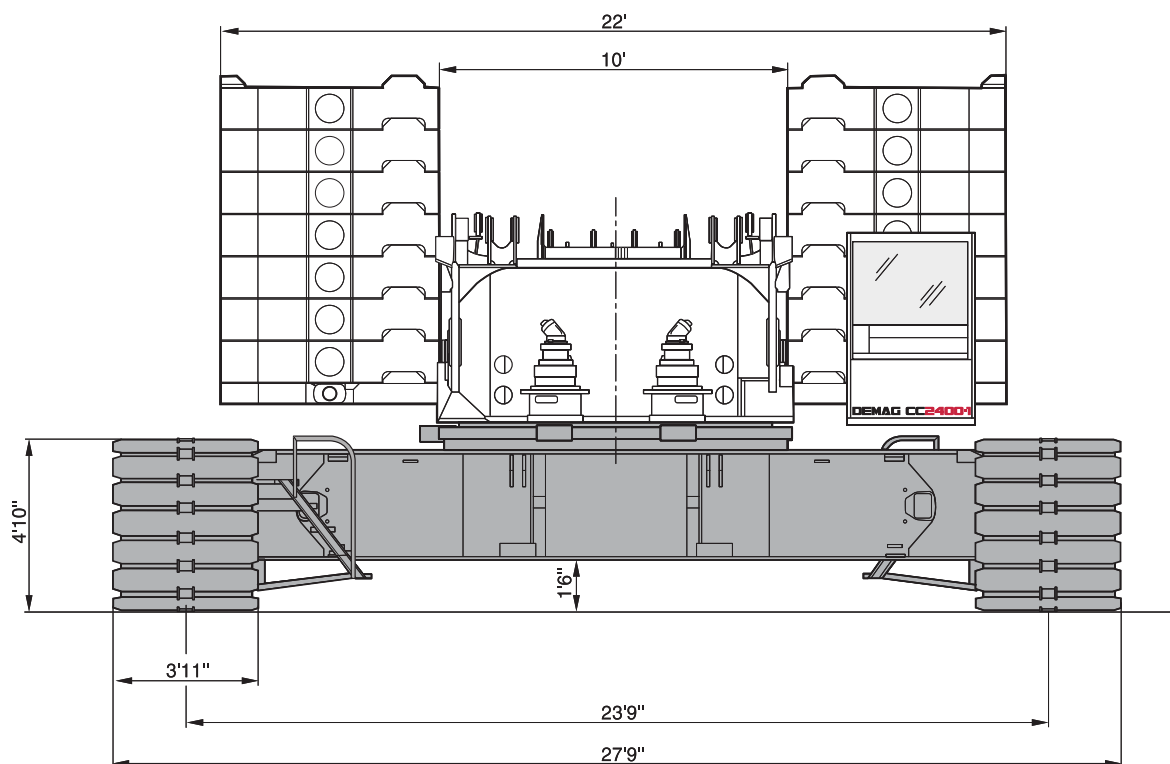
SPECIFICATIONS
CARRIER PERFORMANCE

Travel speed

max. 1.24 mph

HOOK BLOCKS

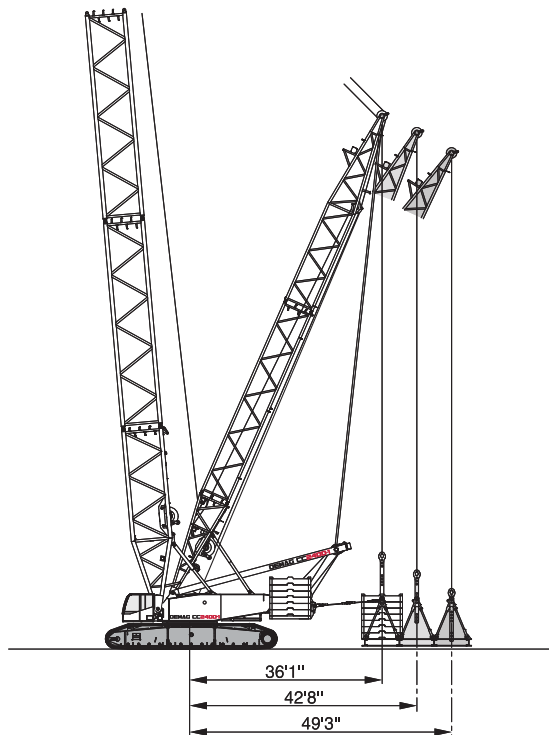
Type	Possible load	Number of sheaves	Number of lines	Weight	„D“
2 x 200	881,850 lb	2 x 7	2 x 15	14,110 – 16,315 lb	15'2"
	440,925 lb	7	15	9,921 – 11,024 lb	16'5"
2 x 160	696,661 lb	2 x 5	2 x 11	9,480 – 13,890 lb	15'2"
	687,843 lb	11	23	9,701 – 14,110 lb	15'2"
	348,331 lb	5	11	7,055 – 9,260 lb	16'5"
100	220,463 lb	3	7	4,410 – 7,717 lb	12'2"
50	99,209 lb	1	3	3,748 lb	12'2"
15	33,070 lb	—	1	1,985 lb	11'2"



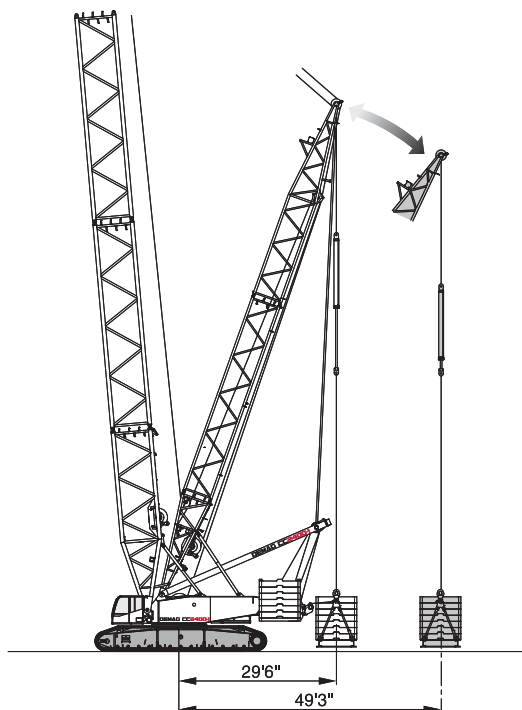


SUPERLIFT CONFIGURATIONS

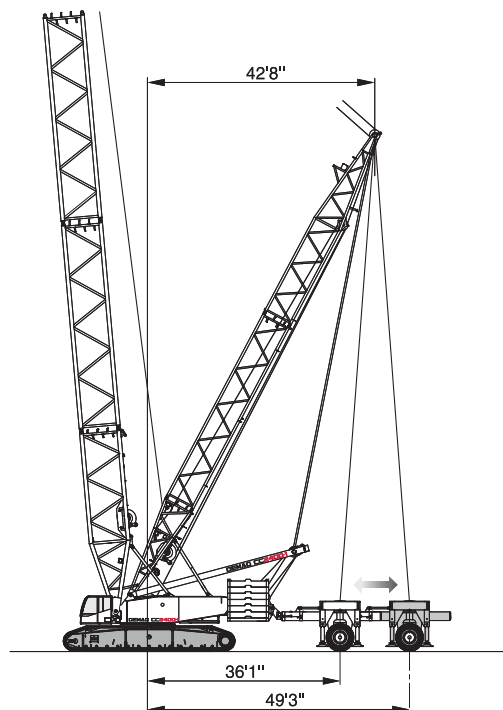
STANDARD-SL 36'1", 42'8", 49'3"



VARIO-SL 29'6" – 49'3"



TELE-SL 36'1" – 49'3"





DEMAG CC2400-1
CRAWLER CRANE

SPECIFICATIONS

WEIGHTS

Total weight incl. 220,463 lb counterweight, 78'9" boom and hook block	513,678 lb
Superstructure (with 3 winches, A-frame, carbody, self-assembly equipment)	131,196 lb
Superstructure (with 3 winches, A-frame and quick-connection)	87,304 lb
Carbody with jacks and quick-connection	48,282 lb
Crawlers with track shoes (3'11")	2 x 51,589 lb
Counterweight	220,463 lb

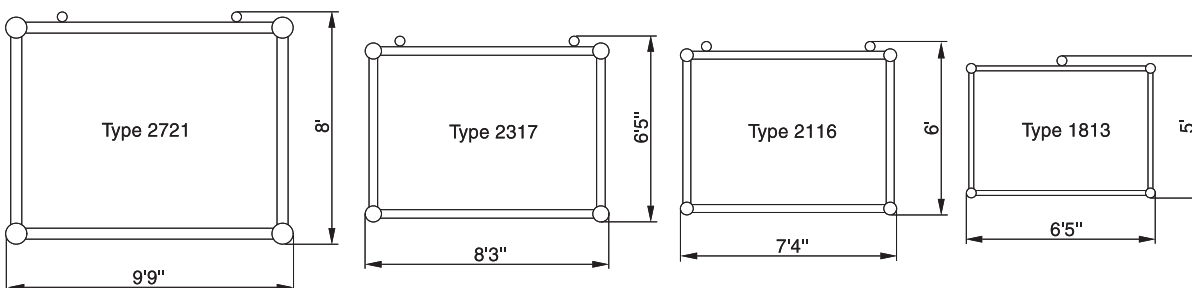
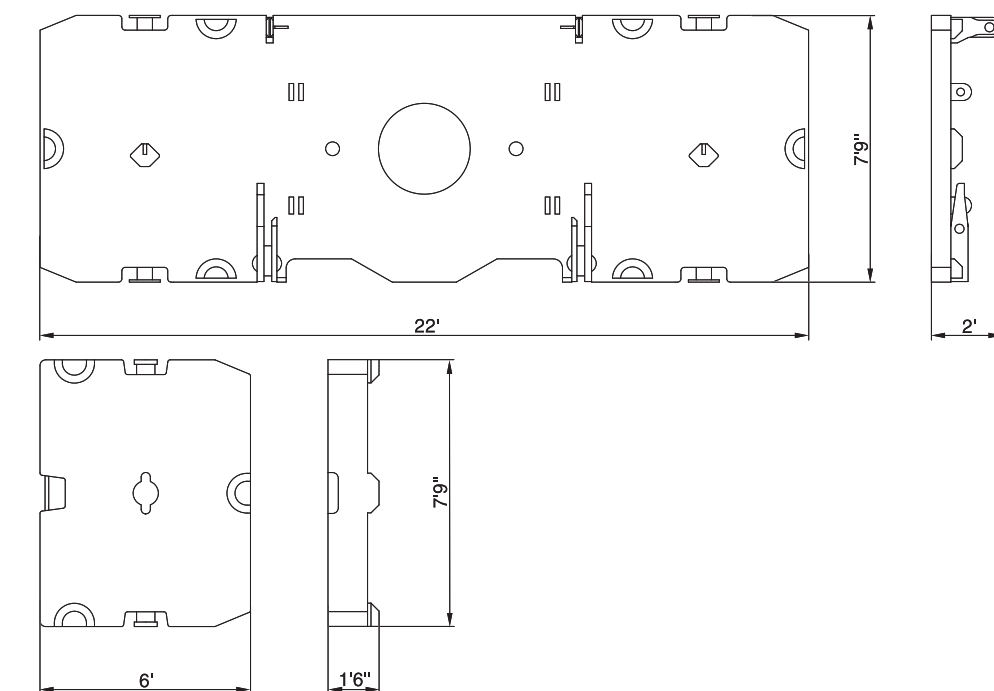
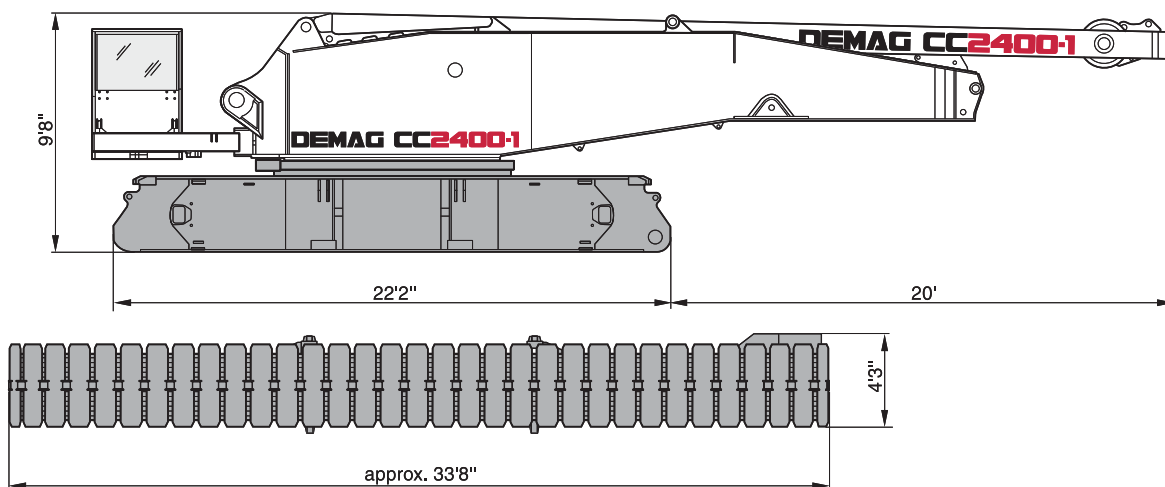
GROUND PRESSURE

Ground pressure (based on total weight of 513,678 lb)	18.8 psi
---	----------

1



SPECIFICATIONS





DEMAG CC2400-1
CRAWLER CRANE

KEY

Track

Counterweight + central ballast (ZB)

Superlift counterweight

Superlift radius

Load radius

Main boom

Fly jib

Main boom angle

Fly jib angle

„D“

S: heavy

L: light

H: Main boom

W: Luffing fly jib

F: Fixed fly jib

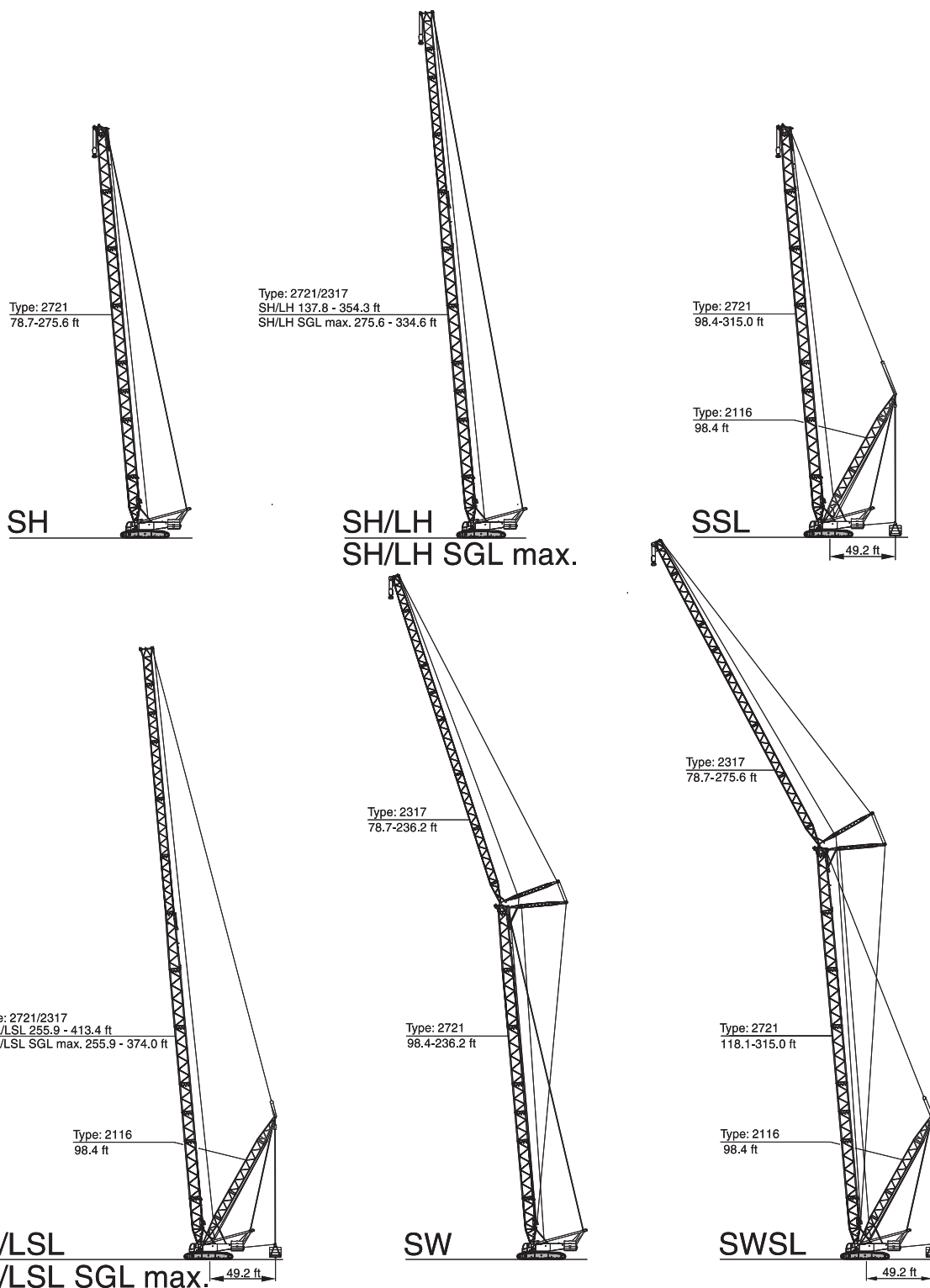
SL: Superlift

SGL: Heavy base length

1



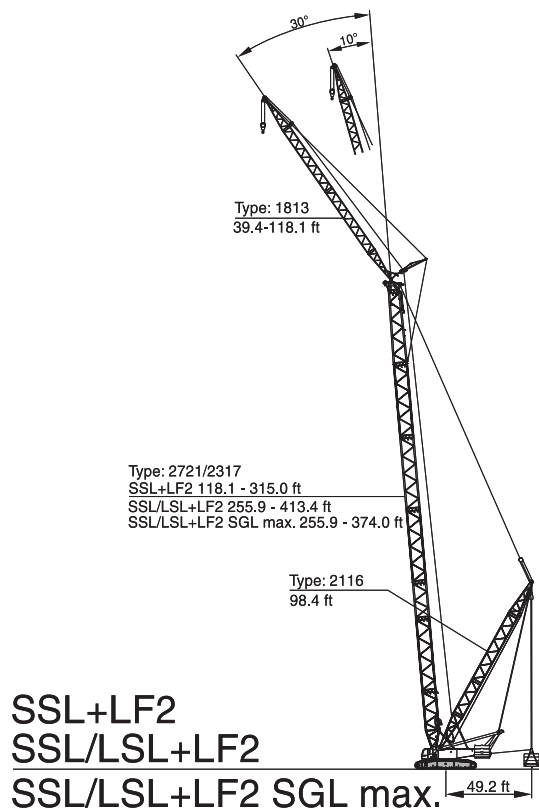
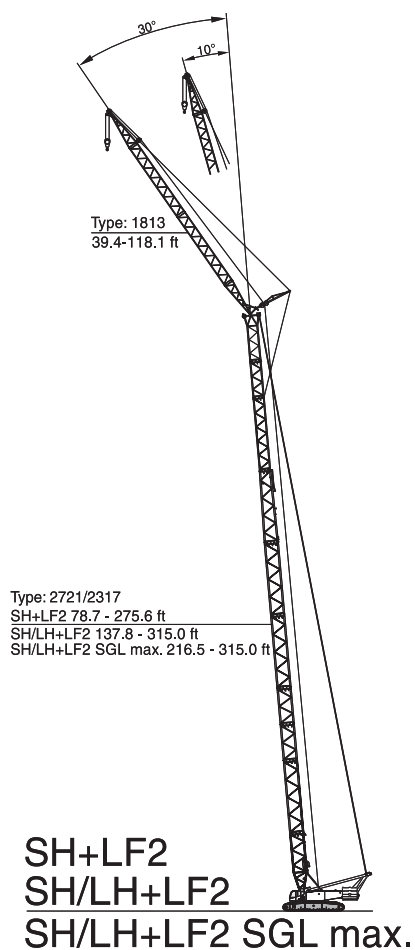
BOOM COMBINATIONS





DEMAG CC2400-1
CRAWLER CRANE

BOOM COMBINATIONS



1



ERECTION / LOWERING OF THE CC 2400-1 BOOM SYSTEMS TO THE GROUND

Boom combination	Fly jib (ft)	Main boom																
		ft	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2	255.9	275.6	295.3	315.0	334.6	354.3	374.0
SH			X	X	X	X	X	X	X	X	X	X	O	-	-	-	-	-
SH/LH			-	-	-	X	X	X	X	X	X	X	X	(X)	O	O	O	-
SH/LH SGLmax.			-	-	-	-	-	-	-	X	X	X	(X)	O	O	O	-	-
SW 85°	78.7		-	X	X	X	X	(X)	[X]	O	O	-	-	-	-	-	-	-
	98.4		-	X	X	X	X	(X)	[X]	O	O	-	-	-	-	-	-	-
	118.1		-	X	X	X	X	X	[X]	O	O	-	-	-	-	-	-	-
	137.8		-	X	X	X	X	X	[X]	O	O	-	-	-	-	-	-	-
	157.5		-	X	X	X	X	X	(X)	O	O	-	-	-	-	-	-	-
	177.2		-	X	X	X	X	X	O	O	O	-	-	-	-	-	-	-
	196.9		-	X	X	X	X	X	O	O	O	-	-	-	-	-	-	-
	216.5		-	X	X	X	X	X	O	O	O	-	-	-	-	-	-	-
	236.2		-	X	X	X	X	X	O	O	O	-	-	-	-	-	-	-
SH+LF2	39.4		X	X	X	X	X	X	X	O	O	O	O	-	-	-	-	-
SH/LH+LF2	39.4		-	-	-	X	X	X	X	O	O	O	O	O	O	-	-	-
SH/LH SGLmax. +LF2	39.4		-	-	-	-	-	-	-	X	(X)	O	O	O	O	-	-	-
SSL			-	0	0	0	0	0	0	0	0	0	10	25	45	-	-	-
SSL/LSL			-	-	-	-	-	-	-	-	-	0	0	10	20	35	45	60
SSL/LSL SGLmax.			-	-	-	-	-	-	-	0	0	0	0	20	35	55	70	90
SSL+LF2	39.4		-	-	0	0	0	0	0	15	30	50	65	85	-	-	-	-
SSL/LSL+LF2	39.4		-	-	-	-	-	-	-	-	20	35	50	65	80	95	100	115
SSL/LSL SGLmax. +LF2	39.4		-	-	-	-	-	-	-	0	5	20	40	55	75	100	115	-
SWSL	78.7		-	-	0	0	0	0	20	40	60	85	105	130	155	-	-	-
	98.4		-	-	0	0	0	0	20	40	65	85	110	135	165	-	-	-
	118.1		-	-	0	0	0	0	20	40	65	90	115	140	160	-	-	-
	137.8		-	-	0	0	0	0	15	40	65	90	120	135	165	-	-	-
	157.5		-	-	0	0	0	0	10	35	65	90	120	135	165	-	-	-
	177.2		-	-	0	0	0	0	5	30	55	75	105	135	165	-	-	-
	196.9		-	-	0	0	0	0	10	25	50	70	100	135	190	-	-	-
	216.5		-	-	0	0	0	0	10	30	50	70	95	125	180	-	-	-
	236.2		-	-	0	0	0	0	15	35	55	75	95	120	175	-	-	-
	255.9		-	-	0	0	0	0	15	35	55	75	100	120	-	-	-	-
	275.6		-	-	0	0	0	0	20	40	60	80	105	-	-	-	-	-

Remarks

X without assisting equipment

(X) idler wheel supported

[X] with additional side jack

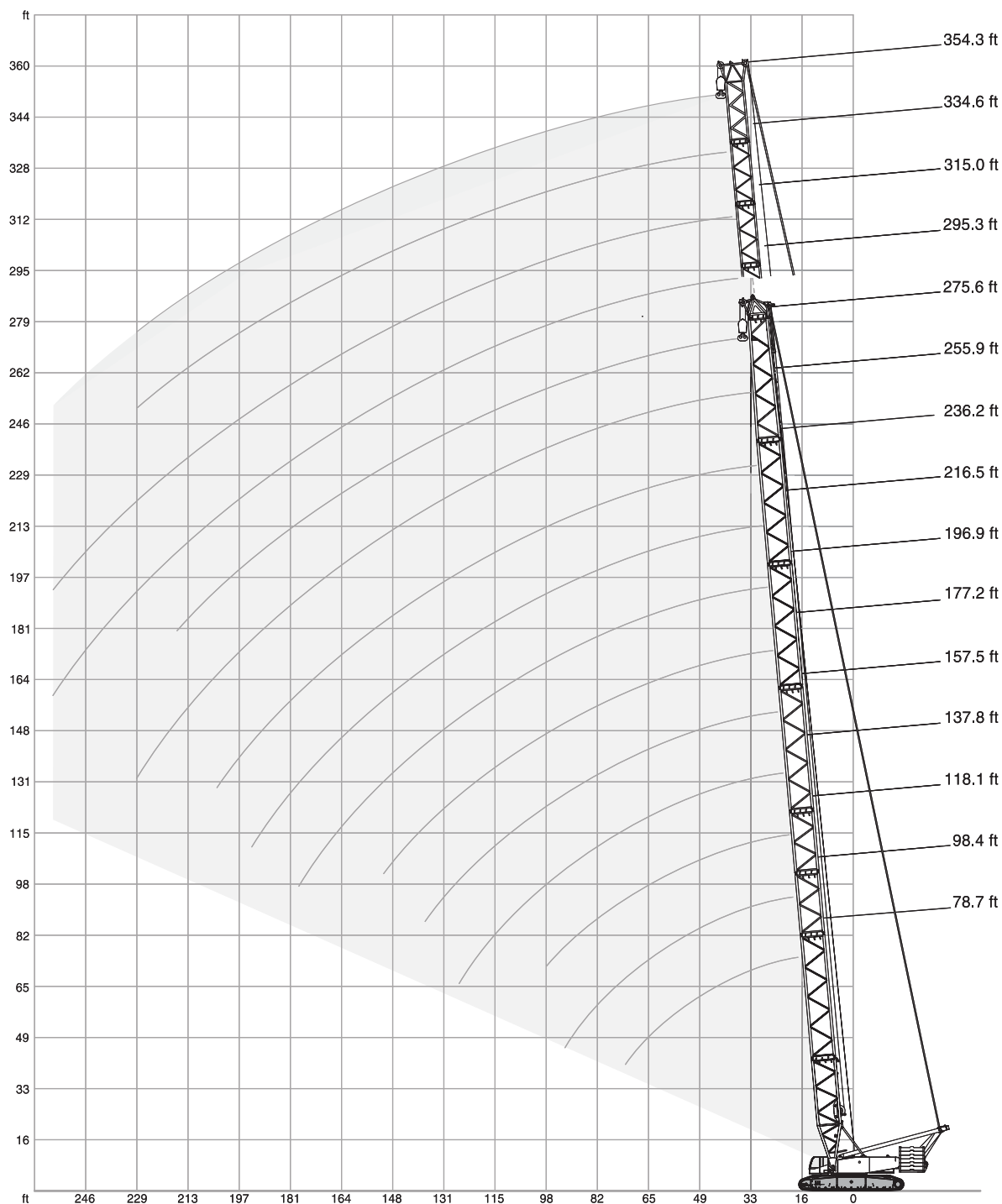
O with assist crane

All Superlift combinations can be erected or lowered to the ground without assisting equipment.
The stated numbers represent the necessary SL-counterweight in [t].



DEMAG CC2400-1
CRAWLER CRANE

SH, SH/LH



2



SH

23'9"

360°

ISO

	78.7 ft		98.4 ft		118.1 ft		137.8 ft		157.5 ft		177.2 ft	
	352.7 klb + 88.2 klb ZB	220.5 klb	352.7 klb + 88.2 klb ZB	220.5 klb	352.7 klb + 88.2 klb ZB	220.5 klb	352.7 klb + 88.2 klb ZB	220.5 klb	352.7 klb + 88.2 klb ZB	220.5 klb	352.7 klb + 88.2 klb ZB	220.5 klb
ft	1,000 lb											
18.0	-	586.4	-	-	-	-	-	-	-	-	-	-
19.7	-	571.0	-	571.0	-	-	-	-	-	-	-	-
23.0	-	515.9	-	469.6	679.0	429.9	626.1	396.8	-	-	-	-
26.2	-	431.0	-	396.8	582.0	368.2	542.3	341.7	507.1	317.5	476.2	296.5
29.5	-	369.3	544.5	343.9	509.3	319.7	476.2	298.7	449.7	280.0	423.3	262.4
32.8	511.5	320.8	480.6	302.0	451.9	283.3	425.5	265.7	402.3	249.1	380.3	234.8
39.4	385.8	238.1	383.6	235.9	367.1	228.2	348.3	215.8	331.8	203.9	315.3	192.7
45.9	306.4	188.1	304.2	185.4	302.0	183.0	294.3	180.3	281.1	170.9	267.9	161.8
52.5	253.5	154.1	251.3	151.5	248.0	149.0	245.8	146.6	242.5	144.6	231.5	138.2
59.1	215.8	129.9	213.0	127.2	210.3	124.6	207.9	122.1	205.9	120.2	203.7	118.4
65.6	187.0	111.8	184.3	108.9	181.4	106.3	178.8	103.6	176.8	101.6	175.0	99.9
72.2	164.7	97.7	161.8	94.8	159.0	91.9	156.3	89.3	154.3	87.3	152.3	85.5
78.7	-	-	144.0	83.6	140.9	80.5	138.2	77.8	136.0	75.8	134.3	73.9
85.3	-	-	129.2	74.3	126.1	71.2	123.5	68.6	121.3	66.4	119.3	64.4
91.9	-	-	117.3	66.8	114.0	63.5	111.1	60.6	108.9	58.4	106.9	56.4
98.4	-	-	-	-	103.8	57.1	100.8	54.2	98.5	51.8	96.3	49.6
111.5	-	-	-	-	-	-	84.4	43.9	81.8	41.0	79.8	38.4
124.7	-	-	-	-	-	-	72.1	35.9	69.4	32.6	67.0	30.0
137.8	-	-	-	-	-	-	-	-	59.7	26.5	57.1	23.4
150.9	-	-	-	-	-	-	-	-	-	-	49.2	18.3
157.5	-	-	-	-	-	-	-	-	-	-	-	-

	196.9 ft		216.5 ft		236.2 ft		255.9 ft		275.6 ft	
	352.7 klb + 88.2 klb ZB	220.5 klb	352.7 klb + 88.2 klb ZB	220.5 klb	352.7 klb + 88.2 klb ZB	220.5 klb	352.7 klb + 88.2 klb ZB	220.5 klb	352.7 klb + 88.2 klb ZB	220.5 klb
ft	1,000 lb									
29.5	400.1	246.9	379.2	232.6	-	-	-	-	-	-
32.8	360.5	221.6	342.8	209.4	326.3	197.5	310.9	187.2	-	-
39.4	300.9	182.1	286.6	172.8	273.4	163.4	262.4	155.4	250.2	146.8
45.9	255.7	153.2	244.7	145.7	234.8	137.8	224.9	131.4	215.6	124.1
52.5	221.6	131.0	213.4	124.8	204.1	117.9	196.4	112.4	188.1	106.0
59.1	195.1	113.3	187.8	108.0	179.7	102.1	173.3	97.2	165.8	91.5
65.6	173.3	98.3	166.9	94.4	159.8	88.8	153.9	84.7	147.3	79.6
72.2	150.8	83.8	149.5	82.7	143.1	78.0	138.0	74.1	131.8	69.4
78.7	132.5	72.3	131.4	71.0	129.0	68.8	124.3	65.3	118.8	60.8
85.3	117.7	62.6	116.4	61.5	114.9	59.7	112.7	57.5	107.4	53.4
91.9	105.2	54.7	104.1	53.1	102.3	51.1	101.6	50.5	97.4	47.0
98.4	94.6	47.6	93.5	46.1	91.7	44.1	91.1	43.2	88.8	41.0
111.5	77.8	36.2	76.5	34.6	74.7	32.6	74.1	31.7	72.1	29.5
124.7	65.0	27.6	63.7	26.0	61.7	23.8	60.8	22.9	58.6	20.7
137.8	54.9	20.9	53.1	19.2	50.9	17.0	50.0	15.9	47.6	13.7
150.9	46.5	15.7	44.5	13.9	42.3	11.5	41.2	10.4	38.8	8.2
164.0	39.5	11.5	37.5	9.5	35.1	7.1	34.0	-	31.7	-
177.2	34.0	8.2	31.7	-	29.3	-	28.0	-	25.6	-
190.3	-	-	27.1	-	24.3	-	22.9	-	20.5	-
203.4	-	-	-	-	20.1	-	18.7	-	16.1	-
216.5	-	-	-	-	-	-	15.0	-	12.3	-
229.7	-	-	-	-	-	-	11.9	-	9.3	-
242.8	-	-	-	-	-	-	-	-	-	-


DEMAG CC2400-1
CRAWLER CRANE

SH/LH

23'9"

360°

ISO

	137.8 ft		157.5 ft		177.2 ft		196.9 ft		216.5 ft		236.2 ft		255.9 ft	
	SH/LH		SH/LH		SH/LH		SH/LH		SH/LH		SH/LH		SH/LH	
	352.7klb+ 88.2klb ZB	220.5 klb	352.7klb+ 88.2klb ZB	220.5 klb	352.7klb+ 88.2klb ZB	220.5 klb	352.7klb+ 88.2klb ZB	220.5 klb	352.7klb+ 88.2klb ZB	220.5 klb	352.7klb+ 88.2klb ZB	220.5 klb	352.7klb+ 88.2klb ZB	220.5 klb
ft	1,000 lb													
23.0	418.9	403.4	-	-	-	-	-	-	-	-	-	-	-	-
26.2	418.9	348.3	418.9	325.2	418.9	304.2	-	-	-	-	-	-	-	-
29.5	418.9	306.4	418.9	287.7	418.9	270.1	402.3	254.6	384.7	239.2	-	-	-	-
32.8	418.9	273.4	410.1	256.8	388.0	242.5	368.2	229.3	350.5	216.5	332.9	204.6	306.4	193.1
39.4	356.0	222.7	339.5	211.9	323.0	200.6	308.6	190.0	294.3	180.1	281.1	170.6	267.9	161.6
45.9	302.0	188.3	288.8	178.8	275.6	170.0	264.6	161.4	252.4	153.2	241.4	145.3	231.5	137.6
52.5	254.6	155.2	250.2	153.2	240.3	146.6	230.4	139.3	220.5	132.3	211.9	125.4	202.8	118.8
59.1	216.5	130.7	214.5	128.8	212.1	126.8	203.7	121.7	195.3	115.5	187.4	109.6	179.7	103.6
65.6	187.6	112.2	185.4	110.2	183.4	108.0	181.4	106.0	174.6	102.1	167.6	96.6	160.5	91.3
72.2	164.9	97.9	162.7	95.7	160.7	93.7	158.5	91.5	156.5	89.5	150.8	85.8	144.6	80.9
78.7	146.8	86.4	144.6	84.2	142.4	82.0	140.4	80.0	138.2	77.8	136.2	75.8	131.0	71.9
85.3	131.8	76.9	129.6	74.7	127.4	72.5	125.4	70.3	123.2	68.3	121.3	66.4	119.3	64.4
91.9	119.5	69.0	117.3	66.8	115.1	64.6	112.9	62.4	110.9	60.4	108.7	58.4	107.1	56.9
98.4	109.1	62.6	106.7	60.2	104.5	58.0	102.3	55.8	100.3	53.6	98.1	51.6	96.6	49.8
111.5	92.6	52.0	89.9	49.6	87.7	47.2	85.5	45.0	83.3	42.5	81.1	40.1	79.6	38.1
124.7	80.0	44.3	77.4	41.7	75.0	39.2	72.5	36.4	70.3	34.0	68.3	31.3	66.6	29.3
137.8	-	-	67.5	35.5	64.8	32.6	62.6	29.8	60.2	27.1	58.0	24.5	56.2	22.5
150.9	-	-	-	-	56.9	27.3	54.5	24.5	52.0	21.6	49.8	19.0	47.6	17.0
164.0	-	-	-	-	-	-	47.8	20.1	45.4	17.2	42.5	14.6	40.6	12.3
177.2	-	-	-	-	-	-	42.5	16.8	39.5	13.7	36.8	10.8	34.4	8.6
190.3	-	-	-	-	-	-	-	-	34.8	10.8	31.7	7.7	29.3	-
203.4	-	-	-	-	-	-	-	-	-	-	27.6	-	25.1	-
216.5	-	-	-	-	-	-	-	-	-	-	-	-	21.4	-

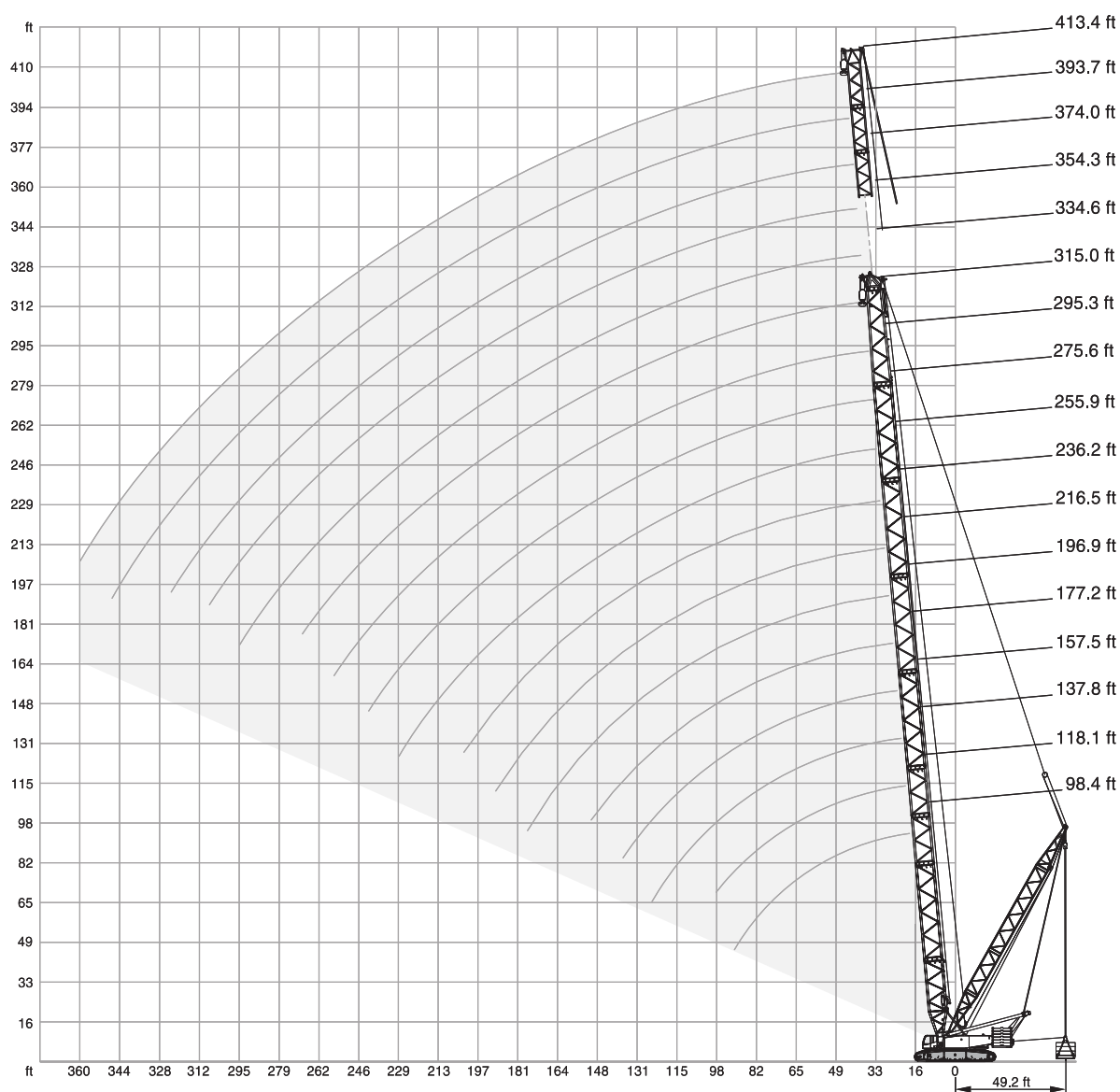
	275.6 ft		295.3 ft		315.0 ft		334.6 ft		354.3 ft	
	SH/LH		SH/LH		SH/LH		SH/LH		SH/LH	
	352.7klb+ 88.2klb ZB	220.5 klb	352.7klb+ 88.2klb ZB	220.5 klb	352.7klb+ 88.2klb ZB	220.5 klb	352.7klb+ 88.2klb ZB	220.5 klb	352.7klb+ 88.2klb ZB	220.5 klb
ft	1,000 lb									
36.1	274.5	248.0	168.2	241.4	203.3	160.5	-	-	-	-
39.4	253.5	248.0	154.5	241.4	203.3	147.5	210.1	196.0	138.9	176.6
42.7	234.8	239.2	142.4	224.9	203.3	136.2	210.1	196.0	128.1	176.6
45.9	219.4	222.7	131.8	209.7	199.1	126.1	200.4	196.0	118.6	176.6
52.5	191.8	196.0	114.0	183.6	189.2	109.1	175.7	180.3	102.3	167.8
59.1	169.8	173.7	99.4	162.3	168.0	95.2	155.2	160.1	89.1	148.4
65.6	151.2	155.4	87.5	144.6	150.4	83.8	138.5	143.1	78.0	132.1
72.2	135.8	140.0	77.6	129.9	135.6	74.3	124.1	128.8	68.8	118.4
78.7	122.8	127.0	69.0	117.3	122.8	65.9	111.8	116.6	60.6	106.5
85.3	111.3	115.5	61.5	106.3	111.8	58.9	101.2	106.0	53.8	96.1
91.9	101.6	105.6	55.1	96.6	102.3	52.5	91.7	96.8	47.6	87.1
98.4	92.6	95.9	48.9	88.2	93.9	47.0	83.6	88.6	42.3	78.9
111.5	75.6	78.9	37.3	73.9	78.0	36.4	69.9	74.7	33.1	65.5
124.7	62.6	65.9	28.4	60.4	65.0	27.6	58.4	62.6	24.7	54.7
137.8	51.8	55.6	21.6	49.6	54.7	20.7	47.4	51.8	17.9	44.5
150.9	43.0	46.7	15.9	40.6	45.9	15.0	38.4	43.0	12.1	35.7
164.0	35.7	39.5	11.2	33.3	38.6	10.4	31.1	35.5	7.5	28.4
177.2	29.5	33.3	7.5	27.3	32.4	6.4	24.9	29.5	-	22.3
190.3	24.5	28.2	-	22.0	27.1	-	19.8	24.3	-	17.0
203.4	20.1	23.8	-	17.6	22.7	-	15.2	19.8	-	-
216.5	16.3	20.3	-	13.9	19.0	-	11.5	15.9	-	-
229.7	13.2	17.0	-	10.6	15.7	-	8.2	12.6	-	-
242.8	10.4	14.1	-	7.7	12.8	-	-	9.7	-	-
255.9	-	-	-	-	10.4	-	-	7.1	-	-
269.0	-	-	-	-	-	-	-	-	-	-

Remarks

For SH/LH SGLmax. a boom power-kit is required



SSL, SSL/LSL



DEMAG CC2400-1


DEMAG CC2400-1
CRAWLER CRANE

SSL


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

	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	-	-	-	-	-	-	-	-	-	-	-	-

	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	-	-	-	-	-	-	-	-	-	-



SSL / LSL

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



DEMAG CC2400-1
CRAWLER CRANE

SSL / LSL

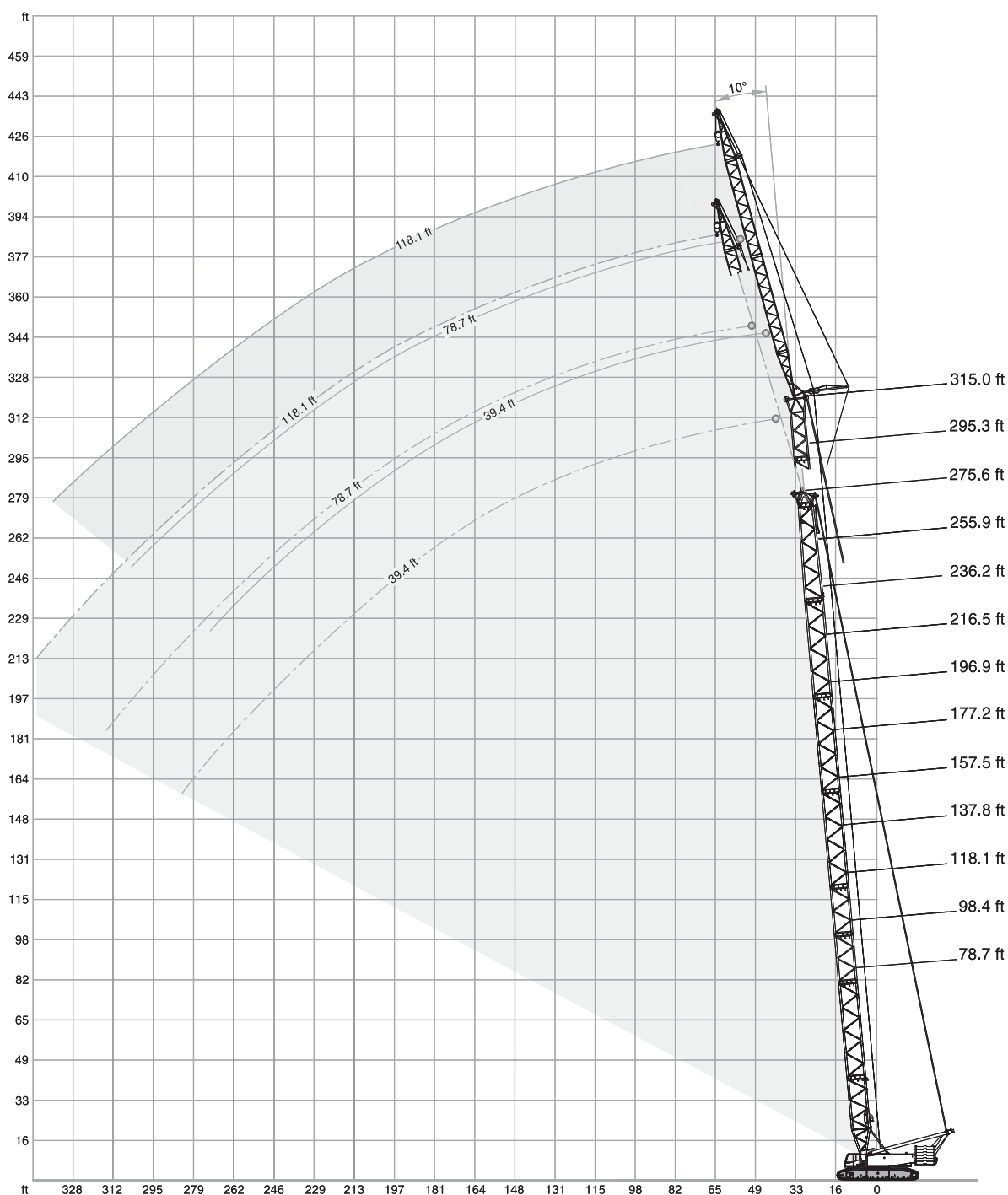
352,700 lb + 88,200 lb ZB 23'9" 360° ISO

	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	
	0 lb	0-551,000 lb		0 lb	0-551,000 lb		0 lb	0-551,000 lb		0 lb	0-551 klb	0 lb	0-551 klb
	29.5 ft	29.5-49.2 ft		29.5 ft	29.5-49.2 ft		29.5 ft	29.5-49.2 ft		29.5 ft	29.5-49.2 ft	29.5 ft	29.5-49.2 ft
ft	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

2







SH + LF2, SH/LH + LF2




DEMAG CC2400-1
CRAWLER CRANE






SH + LF2

 352,700 lb + 88,200 lb ZB			 39.4-118.1 ft			 23'9"			360°			ISO		
	78.7 ft						98.4 ft							
	39.4 ft		78.7 ft		118.1 ft		39.4 ft		78.7 ft		118.1 ft			
	10°	15°	10°	30°	10°	30°	10°	15°	10°	30°	10°	30°		
ft	1,000 lb													
29.5	-	235.9	-	-	-	-	257.9	235.9	-	-	-	-		
32.8	257.9	218.3	-	-	-	-	257.9	229.3	-	-	-	-		
36.1	251.3	202.8	142.2	-	-	-	257.9	215.0	-	-	-	-		
39.4	231.5	189.6	142.2	-	-	-	253.5	201.7	142.2	-	-	-		
45.9	201.7	167.6	131.2	-	84.2	-	220.5	180.8	137.8	-	-	-		
49.2	189.6	158.7	122.4	-	84.2	-	208.3	172.0	130.1	-	83.8	-		
52.5	178.6	151.0	114.6	-	82.9	-	197.3	163.1	122.4	-	82.9	-		
59.1	159.8	136.7	102.7	-	80.7	-	177.5	148.8	110.2	-	81.4	-		
62.3	152.1	131.2	97.4	52.0	78.5	-	168.7	143.3	104.9	52.9	80.7	-		
65.6	144.4	125.7	92.6	50.3	74.5	-	160.9	137.8	100.1	51.1	78.5	-		
72.2	132.3	115.7	84.2	47.0	67.5	-	147.7	126.8	91.3	48.1	71.4	-		
78.7	121.3	108.0	77.2	44.1	61.5	-	136.7	119.0	84.0	45.4	65.5	-		
85.3	113.5	101.2	71.2	41.4	56.7	31.3	126.8	111.3	77.8	43.0	60.4	31.7		
91.9	106.0	95.2	66.1	39.2	52.2	29.3	114.6	105.2	72.3	41.0	56.0	30.0		
98.4	99.4	89.9	61.7	37.3	48.5	27.6	105.2	99.6	67.7	39.0	52.0	28.2		
111.5	89.3	82.0	54.5	34.0	42.3	24.7	88.2	88.6	59.7	35.7	45.6	25.6		
124.7	-	-	48.7	31.5	37.5	22.3	75.4	75.6	53.6	33.1	40.6	23.1		
131.2	-	-	46.4	30.5	35.5	21.3	-	70.1	51.0	32.1	38.5	22.2		
137.8	-	-	44.1	29.5	33.5	20.3	-	-	48.5	31.1	36.4	21.2		
144.4	-	-	42.1	-	31.9	19.5	-	-	46.5	30.3	34.6	20.4		
150.9	-	-	-	-	30.2	18.7	-	-	44.5	29.5	32.8	19.6		
164.0	-	-	-	-	27.6	17.6	-	-	41.2	-	30.2	18.3		
177.2	-	-	-	-	25.4	16.5	-	-	-	-	27.8	17.2		
190.3	-	-	-	-	-	-	-	-	-	-	25.8	16.5		
203.4	-	-	-	-	-	-	-	-	-	-	24.0	-		

	118.1 ft						137.8 ft					
	39.4 ft		78.7 ft		118.1 ft		39.4 ft		78.7 ft		118.1 ft	
	10°	15°	10°	30°	10°	30°	10°	15°	10°	30°	10°	30°
ft	1,000 lb											
29.5	257.9	-	-	-	-	-	-	-	-	-	-	-
32.8	257.9	238.1	-	-	-	-	257.9	-	-	-	-	-
36.1	257.9	224.9	-	-	-	-	257.9	231.5	-	-	-	-
39.4	257.9	212.7	-	-	140.0	-	257.9	220.5	-	-	-	-
42.7	253.5	201.7	-	111.3	140.0	-	257.9	210.5	-	113.5	138.9	-
45.9	238.1	191.8	-	108.7	138.9	-	255.7	200.6	-	110.2	137.8	-
49.2	224.9	181.9	-	105.4	136.7	82.5	240.3	191.8	-	107.6	137.8	-
52.5	213.8	174.2	-	102.1	130.1	82.5	229.3	184.1	-	104.7	135.6	81.8
59.1	194.0	159.8	-	96.3	116.8	81.6	207.2	169.8	-	99.2	123.5	81.6
65.6	176.4	147.7	-	91.5	106.7	80.2	179.7	157.6	-	94.4	112.4	80.5
72.2	158.7	137.8	-	87.1	97.9	75.2	156.5	146.6	-	90.2	103.8	78.7
78.7	140.0	129.0	-	83.1	90.2	69.2	137.8	137.8	-	86.4	96.1	72.5
85.3	125.7	121.3	-	79.6	83.8	63.9	123.5	123.5	-	82.9	89.3	67.2
91.9	112.4	113.5	-	76.5	78.0	59.3	110.2	111.3	-	79.8	83.6	62.6
98.4	102.7	103.4	-	73.9	73.2	55.3	100.3	101.2	-	77.2	78.3	58.6
111.5	85.8	86.2	-	69.2	64.8	48.7	83.3	84.0	-	72.3	69.7	51.8
124.7	72.8	73.2	-	65.9	58.2	43.4	70.3	71.0	-	68.6	62.8	46.3
137.8	62.6	62.8	-	-	52.9	39.0	60.2	60.6	-	61.5	57.1	41.7
144.4	58.4	58.6	-	-	50.7	37.3	56.1	56.4	-	-	54.7	39.8
150.9	-	-	-	-	48.5	35.5	52.0	52.2	-	-	52.2	37.9
164.0	-	-	-	-	44.8	32.4	45.2	45.4	-	-	48.5	34.8
177.2	-	-	-	-	41.9	30.0	-	-	-	-	43.0	32.0
190.3	-	-	-	-	-	27.8	-	-	-	-	37.9	29.8
203.4	-	-	-	-	-	26.0	-	-	-	-	-	27.8
216.5	-	-	-	-	-	24.5	-	-	-	-	-	26.0
229.7	-	-	-	-	-	-	-	-	-	-	-	24.7
242.8	-	-	-	-	-	-	-	-	-	-	-	-




SH + LF2

352,700 lb + 88,200 lb ZB			 39.4 - 118.1 ft			 23'9"			360°			ISO		
  	157.5 ft						177.2 ft							
	39.4 ft		78.7 ft		118.1 ft		39.4 ft		78.7 ft		118.1 ft			
	10°	15°	10°	30°	10°	30°	10°	15°	10°	30°	10°	30°		
ft	1,000 lb													
32.8	257.9	-	-	-	-	-	-	-	-	-	-	-		
36.1	257.9	229.3	-	-	-	-	257.9	-	-	-	-	-		
39.4	257.9	227.1	-	-	-	-	257.9	233.7	-	-	-	-		
42.7	257.9	218.3	133.4	-	-	-	257.9	224.9	-	-	-	-		
45.9	257.9	208.3	133.4	-	-	-	246.9	216.1	131.2	-	-	-		
52.5	224.9	191.8	132.3	-	80.9	-	216.1	199.5	131.2	-	-	-		
55.8	210.5	185.2	131.2	-	80.9	-	201.7	191.8	130.1	-	80.0	-		
59.1	198.4	177.5	127.9	-	80.7	-	189.6	185.2	129.0	-	80.0	-		
65.6	176.4	165.3	117.9	-	80.0	-	168.7	170.9	123.5	-	79.6	-		
72.2	154.3	155.4	109.3	50.7	78.9	-	151.0	153.2	113.5	51.4	78.7	-		
78.7	135.6	136.7	101.4	48.5	75.6	-	133.4	134.5	106.5	49.2	77.6	-		
85.3	121.3	122.4	94.6	46.3	70.3	-	119.0	120.2	99.4	47.2	73.2	-		
91.9	108.7	109.6	88.6	44.5	65.7	31.1	106.5	107.6	93.3	45.2	68.6	31.3		
98.4	98.1	99.0	83.3	42.8	61.5	29.5	95.9	96.8	88.0	43.7	64.4	30.0		
111.5	81.1	81.8	74.3	39.7	54.5	27.1	78.7	79.6	78.7	40.6	57.1	27.6		
124.7	68.1	68.6	67.0	37.0	48.9	25.1	65.7	66.4	70.3	38.1	51.4	25.6		
137.8	57.8	58.2	61.1	34.8	44.3	23.4	55.3	56.0	60.0	35.9	46.5	23.8		
150.9	49.6	49.8	53.6	32.8	40.3	21.8	46.7	47.2	51.4	34.0	42.5	22.3		
164.0	42.3	42.8	46.5	31.3	37.0	20.5	39.5	39.9	44.3	32.4	39.0	20.9		
177.2	36.4	36.6	40.6	30.0	34.2	19.2	33.5	33.7	37.9	30.9	36.2	19.8		
190.3	-	-	35.3	29.1	31.7	18.3	28.2	28.7	32.6	29.8	33.5	18.7		
203.4	-	-	30.6	-	29.5	17.4	-	-	28.0	28.9	30.9	17.9		
216.5	-	-	26.7	-	27.8	16.8	-	-	24.0	-	26.7	17.2		
229.7	-	-	-	-	25.6	16.1	-	-	20.5	-	23.1	16.5		
242.8	-	-	-	-	22.5	-	-	-	-	-	20.1	16.1		
255.9	-	-	-	-	-	-	-	-	-	-	17.2	-		
269.0	-	-	-	-	-	-	-	-	-	-	14.6	-		



DEMAG CC2400-1
CRAWLER CRANE




SH + LF2

352,700 lb + 88,200 lb ZB			39.4-118.1 ft				23'9"		360°		ISO	
	196.9 ft						216.5 ft					
	39.4 ft		78.7 ft		118.1 ft		39.4 ft		78.7 ft		118.1 ft	
	10°	15°	10°	30°	10°	30°	10°	15°	10°	30°	10°	30°
ft	1,000 lb											
36.1	257.9	-	-	-	-	-	-	-	-	-	-	-
39.4	257.9	229.3	-	-	-	-	257.9	-	-	-	-	-
42.7	255.7	229.3	-	-	-	-	244.7	224.9	-	-	-	-
45.9	235.9	220.5	129.0	-	-	-	227.1	224.9	-	-	-	-
49.2	220.5	213.8	129.0	-	-	-	211.6	215.0	124.6	-	-	-
52.5	206.1	206.1	127.9	-	-	-	198.4	200.6	124.6	-	-	-
55.8	194.0	196.2	127.9	-	78.3	-	186.3	188.5	124.6	-	-	-
59.1	181.9	184.1	127.9	-	78.3	-	174.2	176.4	124.6	-	76.3	-
65.6	162.0	163.1	124.6	-	78.0	-	155.4	157.6	123.5	-	76.3	-
72.2	144.4	146.6	119.0	51.8	77.8	-	138.9	141.1	120.2	52.2	76.1	-
78.7	130.1	132.3	110.2	49.6	76.9	-	125.7	126.8	114.6	50.3	75.8	-
85.3	116.8	117.9	104.1	47.8	75.8	-	113.5	114.6	108.5	48.3	75.4	-
91.9	104.3	105.4	97.9	46.1	71.2	-	102.7	103.8	102.1	46.5	73.6	-
98.4	93.7	94.6	92.2	44.3	67.0	30.2	91.9	93.0	95.9	45.0	69.4	30.4
111.5	76.5	77.4	81.8	41.4	59.7	28.0	74.7	75.6	80.0	42.1	62.2	28.2
124.7	63.5	64.2	68.3	39.0	53.8	26.0	61.7	62.4	66.8	39.7	56.0	26.2
137.8	52.9	53.6	57.8	36.8	48.9	24.3	50.7	51.6	56.2	37.7	51.1	24.7
150.9	43.9	44.5	49.2	34.8	44.8	22.7	41.9	42.5	47.2	35.7	46.7	23.1
164.0	36.6	37.3	41.7	33.3	41.2	21.4	34.4	35.1	39.7	34.0	43.2	21.8
177.2	30.6	30.9	35.5	31.7	38.1	20.3	28.2	28.9	33.3	32.6	36.6	20.7
190.3	25.4	25.8	30.0	30.6	33.1	19.2	23.1	23.6	28.0	31.3	31.1	19.6
203.4	20.9	21.2	25.4	27.8	28.4	18.3	18.7	19.0	23.4	26.2	26.5	18.7
216.5	-	17.4	21.4	23.4	24.3	17.6	14.8	15.2	19.2	21.6	22.3	18.1
229.7	-	-	17.9	-	20.7	17.0	11.7	11.9	15.7	17.9	18.5	17.4
242.8	-	-	14.8	-	17.4	16.3	-	-	12.6	-	15.4	16.8
255.9	-	-	-	-	14.6	15.9	-	-	9.9	-	12.6	15.4
269.0	-	-	-	-	12.1	-	-	-	7.5	-	9.9	12.3
282.2	-	-	-	-	9.9	-	-	-	-	-	7.7	-
295.3	-	-	-	-	-	-	-	-	-	-	5.7	-

3



SH + LF2


352,700 lb + 88,200 lb ZB			 39.4 - 118.1 ft			 23'9"		360°				ISO	
	236.2 ft						255.9 ft						
	39.4 ft		78.7 ft		118.1 ft		39.4 ft		78.7 ft		118.1 ft		
	10°	15°	10°	30°	10°	30°	10°	15°	10°	30°	10°	30°	
ft	1,000 lb												
39.4	251.3	-	-	-	-	-	-	-	-	-	-	-	
42.7	233.7	220.5	-	-	-	-	220.5	-	-	-	-	-	
45.9	217.2	220.5	-	-	-	-	208.3	207.2	-	-	-	-	
49.2	202.8	205.0	120.2	-	-	-	195.1	197.3	-	-	-	-	
52.5	189.6	191.8	120.2	-	-	-	181.9	185.2	114.6	-	-	-	
59.1	167.6	169.8	120.2	-	74.1	-	160.9	163.1	114.6	-	-	-	
62.3	157.6	159.8	120.2	-	74.1	-	151.0	153.2	114.6	-	71.4	-	
65.6	148.8	151.0	120.2	-	74.1	-	143.3	144.4	114.6	-	71.4	-	
72.2	133.4	134.5	119.0	-	74.1	-	127.9	130.1	114.6	-	71.4	-	
78.7	119.0	121.3	116.8	50.5	74.1	-	114.6	116.8	113.5	50.9	71.4	-	
85.3	108.5	110.0	109.6	48.7	73.9	-	104.3	105.8	105.4	49.2	71.4	-	
91.9	98.5	99.9	99.9	47.2	73.4	-	94.6	95.9	96.1	47.6	71.2	-	
98.4	89.7	90.8	91.5	45.6	71.7	30.6	86.0	87.3	87.7	46.1	71.2	30.6	
111.5	72.5	73.6	77.2	42.8	64.4	28.4	71.0	72.1	73.9	43.4	66.6	28.7	
124.7	59.1	60.2	64.8	40.6	58.2	26.7	57.3	58.4	62.6	41.0	60.4	26.9	
137.8	48.1	48.9	54.0	38.4	53.1	24.9	46.3	47.2	52.2	39.0	54.9	25.4	
150.9	39.0	39.9	44.8	36.4	48.5	23.6	37.3	38.1	43.0	37.3	47.0	23.8	
164.0	31.7	32.4	37.3	34.8	40.8	22.3	29.8	30.6	35.5	35.5	39.2	22.7	
177.2	25.6	26.0	30.9	33.3	34.4	21.2	23.6	24.3	29.1	33.7	32.6	21.6	
190.3	20.3	20.7	25.4	29.1	28.9	20.1	18.5	19.0	23.6	27.8	27.1	20.5	
203.4	15.9	16.3	20.7	24.0	24.0	19.2	13.9	14.3	19.0	22.5	22.3	19.6	
216.5	11.9	12.3	16.8	19.6	19.8	18.5	10.1	10.4	14.8	18.1	18.1	18.7	
229.7	8.6	9.0	13.0	15.7	16.1	17.6	6.6	7.1	11.2	14.1	14.3	18.1	
242.8	5.7	6.0	9.9	12.1	13.0	16.8	-	-	8.2	10.6	11.2	15.2	
255.9	-	-	7.3	-	10.1	13.4	-	-	-	7.5	8.4	11.9	
269.0	-	-	-	-	7.5	10.4	-	-	-	-	5.7	9.0	
282.2	-	-	-	-	-	7.7	-	-	-	-	-	6.4	

	275.6 ft					
	39.4 ft		78.7 ft		118.1 ft	
	10°	15°	10°	30°	10°	30°
ft	1,000 lb					
42.7	199.5	-	-	-	-	-
45.9	199.5	188.5	-	-	-	-
52.5	174.2	177.5	110.0	-	-	-
59.1	154.3	156.5	110.0	-	-	-
62.3	144.4	146.6	110.0	-	66.1	-
65.6	136.7	138.9	110.0	-	66.1	-
72.2	122.4	123.5	110.0	-	66.1	-
78.7	110.0	111.3	109.8	51.1	66.1	-
85.3	99.2	100.8	100.8	49.6	66.1	-
91.9	89.7	91.3	91.5	48.1	65.9	-
98.4	81.4	82.7	83.6	46.5	65.7	-
105.0	74.4	75.6	76.7	45.3	65.0	29.8
111.5	67.5	68.6	69.9	44.1	64.4	28.9
124.7	54.7	56.0	58.6	41.7	60.4	27.1
137.8	43.7	44.5	49.6	39.7	51.4	25.6
150.9	34.6	35.5	40.8	37.7	43.9	24.3
164.0	27.1	28.0	33.1	36.2	37.0	22.9
177.2	20.9	21.6	26.7	31.5	30.4	21.8
190.3	15.7	16.3	21.2	25.6	24.7	20.7
203.4	11.2	11.7	16.3	20.5	19.8	19.8
216.5	7.3	7.7	12.3	15.9	15.7	19.2
229.7	-	-	8.8	11.9	12.1	17.2
242.8	-	-	5.5	8.4	8.8	13.4
255.9	-	-	-	-	6.0	9.9
269.0	-	-	-	-	-	7.1



SH/LH + LF2

352,700 lb + 88,200 lb ZB 39.4 - 118.1 ft 23'9" 360° ISO


	137.8 ft							157.5 ft						
	SH/LH + LF2							SH/LH + LF2						
	39.4 ft		78.7 ft		118.1 ft			39.4 ft		78.7 ft		118.1 ft		
	10°	15°	10°	30°	10°	30°		10°	15°	10°	30°	10°	30°	
ft	1,000 lb													
32.8	255.7	-	-	-	-	-	-	242.5	-	-	-	-	-	
36.1	253.5	206.1	-	-	-	-	-	242.5	210.5	-	-	-	-	
39.4	249.1	197.3	-	-	-	-	-	240.3	201.7	-	-	-	-	
42.7	244.7	188.5	126.8	-	-	-	-	235.9	194.0	124.6	-	-	-	
45.9	233.7	180.8	126.8	-	-	-	-	231.5	186.3	124.6	-	-	-	
52.5	212.7	166.4	125.7	-	76.5	-	-	222.7	173.1	124.6	-	75.2	-	
59.1	194.0	154.3	113.5	-	76.1	-	-	203.9	160.9	117.9	-	75.2	-	
65.6	178.6	144.4	105.2	43.4	75.6	-	-	181.9	151.0	109.6	-	74.7	-	
72.2	160.9	135.6	97.2	41.4	73.2	-	-	158.7	142.2	101.6	41.7	74.5	-	
78.7	142.2	127.9	90.4	39.7	67.9	-	-	141.1	134.5	94.8	39.9	70.3	-	
85.3	127.9	121.3	84.4	37.9	63.1	-	-	125.7	126.8	88.6	38.4	65.7	-	
91.9	115.7	114.6	79.1	36.4	59.1	25.1	-	113.5	113.5	83.3	37.0	61.5	25.1	
98.4	105.2	105.6	74.5	35.1	55.3	24.0	-	103.0	103.6	78.7	35.7	57.8	24.3	
111.5	88.2	88.6	66.6	32.6	49.2	22.0	-	86.2	86.6	70.5	33.3	51.6	22.3	
124.7	75.4	75.6	60.2	30.6	44.1	20.3	-	73.2	73.6	63.9	31.5	46.3	20.7	
137.8	65.0	65.5	54.9	29.1	39.9	19.0	-	62.8	63.3	58.4	29.8	42.1	19.2	
150.9	56.9	57.1	50.7	27.6	36.4	17.6	-	54.7	54.9	54.0	28.4	38.6	18.1	
157.5	53.6	53.6	48.8	27.1	34.9	17.2	-	51.3	51.5	52.0	27.8	37.0	17.5	
164.0	50.3	-	47.0	26.7	33.5	16.8	-	47.8	48.1	50.0	27.1	35.5	17.0	
177.2	-	-	43.9	-	30.9	15.9	-	42.3	42.5	44.8	26.2	32.8	16.1	
190.3	-	-	41.2	-	28.9	15.0	-	-	-	39.9	-	30.6	15.4	
203.4	-	-	-	-	26.9	14.6	-	-	-	35.7	-	28.7	14.8	
216.5	-	-	-	-	25.4	-	-	-	-	31.7	-	26.9	14.3	
229.7	-	-	-	-	24.0	-	-	-	-	-	-	25.4	-	
242.8	-	-	-	-	-	-	-	-	-	-	-	24.0	-	
255.9	-	-	-	-	-	-	-	-	-	-	-	23.1	-	
269.0	-	-	-	-	-	-	-	-	-	-	-	-	-	

3



SH/LH + LF2






352,700 lb + 88,200 lb ZB 39.4 - 118.1 ft 23'9" 360° ISO

	177.2 ft							196.9 ft						
	SH/LH + LF2							SH/LH + LF2						
	39.4 ft		78.7 ft		118.1 ft			39.4 ft		78.7 ft		118.1 ft		
	10°	15°	10°	30°	10°	30°		10°	15°	10°	30°	10°	30°	
ft	1,000 lb													
36.1	229.3	-	-	-	-	-	-	220.5	-	-	-	-	-	
39.4	229.3	205.0	-	-	-	-	-	220.5	196.2	-	-	-	-	
45.9	222.7	190.7	122.4	-	-	-	-	213.8	194.0	120.2	-	-	-	
52.5	215.0	178.6	121.3	-	-	-	-	207.2	183.0	120.2	-	-	-	
55.8	208.3	172.0	121.3	-	73.6	-	-	200.6	177.5	120.2	-	-	-	
59.1	196.2	166.4	121.3	-	73.6	-	-	188.5	172.0	119.0	-	72.5	-	
65.6	175.3	156.5	113.5	-	73.6	-	-	168.7	162.0	116.8	-	72.5	-	
72.2	156.5	147.7	105.8	41.9	73.4	-	-	152.1	153.2	109.6	42.1	72.5	-	
78.7	138.9	140.0	98.8	40.3	72.5	-	-	136.7	137.8	102.5	40.6	72.3	-	
85.3	123.5	124.6	92.8	38.8	67.9	-	-	121.3	122.4	96.6	39.2	70.1	-	
91.9	111.3	112.4	87.3	37.5	63.7	25.1	-	109.6	110.2	91.1	37.9	65.9	-	
98.4	101.0	101.6	82.5	36.2	60.0	24.3	-	99.0	99.6	86.2	36.6	62.2	24.3	
111.5	84.0	84.7	74.3	34.0	53.8	22.5	-	81.8	82.5	77.8	34.4	55.8	22.5	
124.7	71.0	71.4	67.5	32.0	48.5	20.9	-	68.8	69.4	70.8	32.6	50.5	21.2	
137.8	60.6	61.1	61.9	30.4	44.1	19.6	-	58.4	59.1	62.2	31.1	46.1	19.8	
150.9	52.5	52.7	55.6	29.1	40.3	18.5	-	50.3	50.5	53.6	29.5	42.3	18.7	
164.0	45.6	45.9	48.7	27.8	37.3	17.4	-	43.0	43.4	46.5	28.4	39.0	17.6	
177.2	39.7	39.9	42.8	26.9	34.6	16.5	-	37.0	37.3	40.6	27.3	36.4	16.8	
190.3	34.6	34.8	37.7	26.0	32.2	15.7	-	31.7	32.2	35.3	26.5	34.0	16.1	
203.4	-	-	33.1	-	30.2	15.0	-	27.6	27.8	30.6	25.8	31.7	15.4	
216.5	-	-	29.3	-	28.4	14.6	-	23.8	-	26.7	-	28.7	14.8	
229.7	-	-	25.8	-	26.9	14.1	-	-	-	23.4	-	25.1	14.3	
242.8	-	-	-	-	24.5	-	-	-	-	20.3	-	22.0	13.9	
255.9	-	-	-	-	21.6	-	-	-	-	-	-	19.2	-	
269.0	-	-	-	-	19.2	-	-	-	-	-	-	16.8	-	
282.2	-	-	-	-	-	-	-	-	-	-	-	14.6	-	
295.3	-	-	-	-	-	-	-	-	-	-	-	-	-	



DEMAG CC2400-1
CRAWLER CRANE

SH/LH + LF2

352,700 lb + 88,200 lb ZB				 39.4 - 118.1 ft				 23'9"				360°				ISO			
  	216.5 ft								236.2 ft										
	SH/LH + LF2 SGLmax.				SH/LH + LF2				SH/LH + LF2 SGLmax.				SH/LH + LF2						
	39.4 ft		78.7 ft		118.1 ft		39.4 ft		78.7 ft		118.1 ft								
	10°	15°	10°	10°	30°	10°	30°	10°	15°	10°	10°	30°	10°	30°					
ft	1,000 lb																		
39.4	235.9	-	203.9	-	-	-	-	220.5	-	183.0	-	-	-	-	-				
42.7	235.9	206.1	203.9	-	-	-	-	220.5	203.9	183.0	-	-	-	-	-				
45.9	231.5	199.5	200.6	-	-	-	-	220.5	202.8	183.0	-	-	-	-	-				
49.2	216.1	192.9	198.4	115.7	-	-	-	207.2	196.2	179.7	112.4	-	-	-	-				
52.5	201.7	187.4	195.1	115.7	-	-	-	194.0	190.7	177.5	112.4	-	-	-	-				
59.1	178.6	176.4	180.8	115.7	-	70.8	-	170.9	173.1	172.0	111.3	-	-	-	-				
62.3	168.7	169.8	170.9	115.7	-	70.8	-	162.0	163.1	164.2	111.3	-	69.2	-	-				
65.6	158.7	160.9	162.0	115.7	-	70.8	-	152.1	154.3	155.4	110.2	-	69.2	-	-				
72.2	143.3	144.4	145.5	112.4	-	70.8	-	136.7	138.9	140.0	107.8	-	69.2	-	-				
78.7	129.0	131.2	132.3	106.0	40.8	70.8	-	123.5	125.7	126.8	104.5	40.8	69.2	-	-				
85.3	117.9	119.0	120.2	99.9	39.5	70.5	-	112.4	113.5	114.6	101.2	39.7	69.2	-	-				
91.9	105.6	106.7	107.4	94.6	38.1	67.9	-	102.7	103.8	105.2	97.7	38.4	69.2	-	-				
98.4	94.8	95.9	96.8	89.5	37.0	64.2	24.3	92.8	93.7	94.6	92.8	37.3	65.9	24.3	-				
111.5	77.8	78.5	79.6	81.1	34.8	57.8	22.7	75.6	76.5	77.6	82.2	35.3	59.5	22.7	-				
124.7	64.6	65.3	66.6	70.8	33.1	52.5	21.2	62.4	63.3	64.4	68.8	33.5	54.2	21.4	-				
137.8	54.2	54.9	56.2	60.2	31.5	47.8	20.1	51.6	52.5	54.0	58.2	32.0	49.6	20.3	-				
150.9	45.4	45.9	47.6	51.6	30.2	44.1	19.0	42.5	43.4	45.0	49.6	30.6	45.9	19.2	-				
164.0	37.9	38.6	40.3	44.5	28.9	40.8	17.9	35.3	35.9	37.7	42.1	29.3	42.5	18.1	-				
177.2	32.0	32.4	34.2	38.1	27.8	37.9	17.0	29.1	29.5	31.5	35.7	28.2	38.6	17.2	-				
190.3	26.7	27.1	29.1	32.8	26.9	35.3	16.3	23.8	24.3	26.5	30.4	27.3	33.1	16.5	-				
203.4	22.3	22.5	24.7	28.2	26.2	30.6	15.7	19.4	19.8	21.8	25.8	26.7	28.2	15.9	-				
216.5	18.5	18.7	20.9	24.3	25.6	26.5	15.0	15.7	15.9	18.1	21.8	24.3	24.3	15.2	-				
229.7	15.2	15.4	17.6	20.7	-	22.9	14.6	12.3	12.6	14.8	18.3	20.3	20.5	14.8	-				
242.8	-	-	-	17.6	-	19.8	14.1	9.5	9.7	11.9	15.2	-	17.4	14.3	-				
255.9	-	-	-	15.0	-	17.0	13.9	-	-	-	12.3	-	14.6	13.9	-				
269.0	-	-	-	12.6	-	14.3	-	-	-	-	9.9	-	12.1	13.7	-				
282.2	-	-	-	-	-	12.1	-	-	-	-	7.7	-	9.7	-	-				
295.3	-	-	-	-	-	10.1	-	-	-	-	-	-	7.7	-	-				
308.4	-	-	-	-	-	-	-	-	-	-	-	-	6.0	-	-				

3



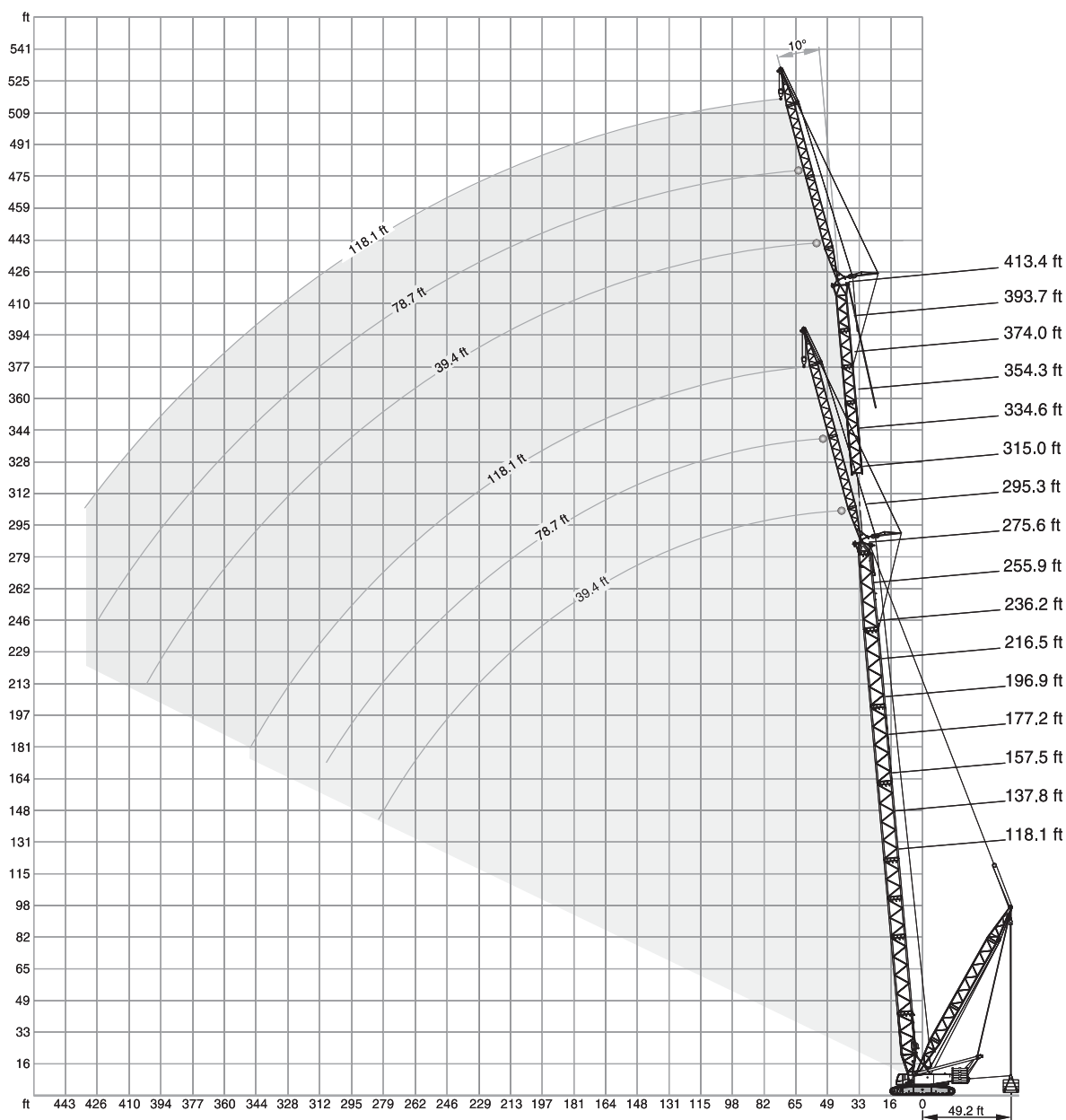
SH/LH + LF2

352,700 lb + 88,200 lb ZB				39.4 - 118.1 ft				23'9"				360°				ISO			
	255.9 ft								275.6 ft										
	SH/LH + LF2 SGLmax.				SH/LH + LF2				SH/LH + LF2 SGLmax.				SH/LH + LF2						
	39.4 ft		78.7 ft		118.1 ft		39.4 ft		78.7 ft		118.1 ft								
	10°	15°	10°	10°	30°	10°	30°	10°	15°	10°	10°	30°	10°	30°					
ft	1,000 lb																		
42.7	203.9	-	175.3	-	-	-	-	180.8	-	140.0	-	-	-	-	-				
45.9	203.9	189.6	175.3	-	-	-	-	180.8	169.8	140.0	-	-	-	-	-				
52.5	186.3	188.5	174.2	108.7	-	-	-	178.6	169.8	138.9	-	-	-	-	-				
55.8	175.3	177.5	172.0	108.7	-	-	-	167.6	169.8	136.7	86.4	-	-	-	-				
59.1	164.2	166.4	166.4	108.7	-	-	-	157.6	159.8	134.5	86.4	-	-	-	-				
62.3	155.4	157.6	157.6	108.2	-	64.6	-	148.8	151.0	132.3	86.4	-	-	-	-				
65.6	146.6	148.8	148.8	108.0	-	64.6	-	140.0	142.2	130.1	85.1	-	59.1	-	-				
72.2	132.3	133.4	133.4	107.4	-	64.6	-	125.7	127.9	126.8	82.7	-	59.1	-	-				
78.7	119.0	120.2	121.3	104.7	41.0	64.6	-	113.5	114.6	116.8	80.2	41.0	57.5	-	-				
85.3	108.2	109.6	110.2	102.1	39.7	64.6	-	103.2	104.7	106.5	77.8	39.9	56.0	-	-				
91.9	98.5	99.9	100.5	99.9	38.6	64.6	-	93.7	95.0	97.0	75.6	38.8	54.5	-	-				
98.4	89.9	91.1	91.9	92.8	37.5	64.6	24.3	85.3	86.6	88.6	73.6	37.7	53.1	-	-				
105.0	81.9	82.9	83.7	85.9	36.6	62.9	23.5	78.4	79.6	81.5	71.8	36.8	51.8	23.6	-				
111.5	73.9	74.7	75.4	78.9	35.7	61.3	22.7	71.4	72.5	74.3	69.9	35.9	50.5	22.9	-				
124.7	60.6	61.5	62.2	66.8	34.0	56.0	21.6	58.0	59.1	61.1	65.0	34.2	47.8	21.6	-				
137.8	49.6	50.3	51.4	56.2	32.4	51.4	20.3	47.0	47.8	49.8	55.1	32.6	45.4	20.5	-				
150.9	40.6	41.2	42.3	47.4	31.1	47.4	19.2	37.9	38.8	41.0	46.1	31.3	43.7	19.4	-				
164.0	33.1	33.7	35.1	39.7	29.8	42.8	18.3	30.4	31.3	33.5	38.4	30.2	41.4	18.5	-				
177.2	26.9	27.6	28.9	33.5	28.7	36.4	17.4	24.3	24.9	27.3	32.0	29.1	35.1	17.6	-				
190.3	21.8	22.3	23.6	28.0	27.8	30.9	16.8	19.0	19.6	22.0	26.7	28.2	29.5	17.0	-				
203.4	17.2	17.6	19.2	23.4	26.5	26.0	16.1	14.6	15.0	17.6	21.8	25.4	24.7	16.3	-				
216.5	13.4	13.7	15.2	19.4	22.0	21.8	15.4	10.6	11.0	13.7	17.9	20.9	20.5	15.7	-				
229.7	9.9	10.4	11.9	15.7	18.3	18.3	15.0	7.3	7.5	10.4	14.3	17.0	16.8	15.2	-				
242.8	7.1	7.3	9.0	12.6	14.8	15.0	14.6	-	-	7.3	11.2	13.7	13.7	14.6	-				
255.9	-	-	6.4	9.9	-	12.1	14.1	-	-	-	8.4	10.6	10.8	14.3	-				
269.0	-	-	-	7.5	-	9.7	12.6	-	-	-	6.0	-	8.2	11.5	-				
282.2	-	-	-	-	-	7.3	9.9	-	-	-	-	-	6.0	8.8	-				
295.3	-	-	-	-	-	-	-	-	-	-	-	-	-	6.4	-				
308.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				



DEMAG CC2400-1
CRAWLER CRANE

SSL + LF2, SSL/LSL + LF2



3



SSL + LF2

352,700 lb + 88,200 lb ZB 29'6"-49'3" 0-551,000 lb 23'9" 360° ISO

ft	118.1 ft						137.8 ft					
	39.4 ft		78.7 ft		118.1 ft		39.4 ft		78.7 ft		118.1 ft	
	10°	15°	10°	30°	10°	30°	10°	15°	10°	30°	10°	30°
1,000 lb												
29.5	257.9	-	-	-	-	-	-	-	-	-	-	-
32.8	257.9	238.1	-	-	-	-	257.9	-	-	-	-	-
36.1	257.9	224.9	-	-	-	-	257.9	231.5	-	-	-	-
39.4	257.9	212.7	142.2	-	-	-	257.9	220.5	-	-	-	-
42.7	253.5	201.7	142.2	-	-	-	257.9	210.5	142.2	-	-	-
45.9	238.1	191.8	141.1	-	-	-	255.7	200.6	141.1	-	-	-
49.2	224.9	181.9	136.7	-	84.7	-	240.3	191.8	140.0	-	-	-
52.5	213.8	174.2	130.1	-	84.7	-	229.3	184.1	135.6	-	84.0	-
59.1	194.0	159.8	116.8	-	83.3	-	208.3	169.8	123.5	-	83.3	-
65.6	176.4	147.7	106.7	52.0	81.1	-	190.7	157.6	112.4	52.7	82.0	-
72.2	163.1	137.8	97.9	49.2	75.2	-	176.4	146.6	103.8	50.0	78.7	-
78.7	151.0	129.0	90.2	46.7	69.2	-	163.1	137.8	96.1	47.6	72.5	-
85.3	140.0	121.3	83.8	44.3	63.9	-	153.2	130.1	89.3	45.4	67.2	-
91.9	131.2	113.5	78.0	42.3	59.3	30.4	143.3	122.4	83.6	43.4	62.6	30.6
98.4	123.5	108.5	73.2	40.3	55.3	28.9	134.5	116.8	78.3	41.7	58.6	29.3
111.5	110.2	98.5	64.8	37.3	48.7	26.2	121.3	106.0	69.7	38.6	51.8	26.7
124.7	100.8	90.4	58.2	34.6	43.4	23.8	110.0	97.4	62.8	35.9	46.3	24.5
137.8	92.6	84.2	52.9	32.4	39.0	22.0	101.0	90.6	57.1	33.7	41.7	22.7
144.4	89.1	81.8	50.7	31.5	37.3	21.2	97.0	87.5	54.7	32.6	39.7	21.8
150.9	-	-	48.5	30.6	35.5	20.5	93.7	84.9	52.2	32.0	37.9	21.2
164.0	-	-	44.8	29.3	32.4	19.2	87.7	80.7	48.5	30.4	34.8	19.8
177.2	-	-	41.9	-	30.0	18.1	-	-	45.2	29.1	32.0	18.7
190.3	-	-	-	-	27.8	17.2	-	-	42.3	-	29.8	17.6
203.4	-	-	-	-	26.0	16.3	-	-	-	-	27.8	17.0
216.5	-	-	-	-	24.5	-	-	-	-	-	26.0	16.3
229.7	-	-	-	-	-	-	-	-	-	-	24.7	-
242.8	-	-	-	-	-	-	-	-	-	-	-	-



DEMAG CC2400-1
CRAWLER CRANE

SSL + LF2

352,700 lb + 88,200 lb ZB 29'6"-49'3" 0-551,000 lb 23'9" 360° ISO

	157.5 ft						177.2 ft					
	39.4 ft		78.7 ft		118.1 ft		39.4 ft		78.7 ft		118.1 ft	
	10°	15°	10°	30°	10°	30°	10°	15°	10°	30°	10°	30°
ft	1,000 lb											
32.8	257.9	-	-	-	-	-	-	-	-	-	-	-
36.1	257.9	229.3	-	-	-	-	257.9	-	-	-	-	-
39.4	257.9	227.1	-	-	-	-	257.9	233.7	-	-	-	-
42.7	257.9	218.3	140.0	-	-	-	257.9	224.9	-	-	-	-
45.9	257.9	208.3	140.0	-	-	-	257.9	216.1	137.8	-	-	-
52.5	242.5	191.8	137.8	-	83.1	-	255.7	199.5	136.7	-	-	-
55.8	231.5	185.2	134.5	-	83.1	-	244.7	191.8	136.7	-	82.2	-
59.1	222.7	177.5	129.0	-	82.9	-	233.7	185.2	133.4	-	82.2	-
65.6	203.9	165.3	117.9	-	82.0	-	216.1	173.1	123.5	-	81.6	-
72.2	188.5	155.4	109.3	50.7	79.8	-	200.6	163.1	113.5	51.4	80.5	-
78.7	175.3	145.5	101.4	48.5	75.6	-	187.4	153.2	106.5	49.2	78.3	-
85.3	164.2	137.8	94.6	46.3	70.3	-	175.3	145.5	99.4	47.2	73.2	-
91.9	154.3	130.1	88.6	44.5	65.7	31.1	165.3	137.8	93.3	45.2	68.6	31.3
98.4	145.5	123.5	83.3	42.8	61.5	29.5	155.4	131.2	88.0	43.7	64.4	30.0
111.5	130.1	112.4	74.3	39.7	54.5	27.1	140.0	120.2	78.7	40.6	57.1	27.6
124.7	119.0	104.3	67.0	37.0	48.9	25.1	127.9	110.2	71.2	38.1	51.4	25.6
137.8	109.3	96.8	61.1	34.8	44.3	23.4	116.8	102.7	64.8	35.9	46.5	23.8
150.9	101.2	90.6	56.0	32.8	40.3	21.8	108.7	96.1	59.7	34.0	42.5	22.3
164.0	94.4	85.5	51.8	31.3	37.0	20.5	101.2	90.4	55.3	32.4	39.0	20.9
177.2	89.1	81.4	48.3	30.0	34.2	19.2	95.0	85.8	51.4	30.9	36.2	19.8
190.3	-	-	45.2	29.1	31.7	18.3	89.9	82.0	48.3	29.8	33.5	18.7
203.4	-	-	42.8	-	29.5	17.4	-	-	45.4	28.9	31.3	17.9
216.5	-	-	40.6	-	27.8	16.8	-	-	43.0	-	29.5	17.2
229.7	-	-	-	-	26.2	16.1	-	-	41.0	-	27.8	16.5
242.8	-	-	-	-	24.9	-	-	-	-	-	26.2	16.1
255.9	-	-	-	-	-	-	-	-	-	-	24.9	-
269.0	-	-	-	-	-	-	-	-	-	-	23.8	-

3



SSL + LF2

352,700 lb + 88,200 lb ZB 29'6"-49'3" 0- 551,000 lb 23'9" 360° ISO

	196.9 ft						216.5 ft					
	39.4 ft		78.7 ft		118.1 ft		39.4 ft		78.7 ft		118.1 ft	
	10°	15°	10°	30°	10°	30°	10°	15°	10°	30°	10°	30°
ft	1,000 lb											
36.1	257.9	-	-	-	-	-	-	-	-	-	-	-
39.4	257.9	229.3	-	-	-	-	257.9	-	-	-	-	-
42.7	257.9	229.3	-	-	-	-	257.9	224.9	-	-	-	-
45.9	257.9	220.5	135.6	-	-	-	257.9	224.9	-	-	-	-
49.2	257.9	213.8	135.6	-	-	-	257.9	218.3	130.1	-	-	-
52.5	257.9	206.1	135.6	-	-	-	257.9	211.6	130.1	-	-	-
55.8	253.5	198.4	134.5	-	81.1	-	257.9	205.0	129.0	-	-	-
59.1	244.7	191.8	134.5	-	81.1	-	251.3	198.4	129.0	-	79.4	-
65.6	227.1	180.8	127.9	-	80.7	-	235.9	186.3	126.8	-	79.1	-
72.2	211.6	169.8	119.0	51.8	80.2	-	220.5	176.4	122.4	52.2	78.9	-
78.7	197.3	159.8	110.2	49.6	78.5	-	207.2	166.4	114.6	50.3	78.3	-
85.3	185.2	152.1	104.1	47.8	75.8	-	195.1	158.7	108.5	48.3	76.7	-
91.9	175.3	144.4	97.9	46.1	71.2	-	184.1	151.0	102.1	46.5	73.6	-
98.4	165.3	137.8	92.2	44.3	66.8	30.2	174.2	143.3	96.3	45.0	69.4	30.4
111.5	148.8	125.7	82.7	41.4	59.7	28.0	157.6	132.3	86.6	42.1	62.2	28.2
124.7	135.6	115.7	75.0	39.0	53.8	26.0	143.3	122.4	78.7	39.7	56.0	26.2
137.8	124.6	108.5	68.6	36.8	48.9	24.3	132.3	113.5	72.1	37.5	51.1	24.7
150.9	115.7	101.4	63.1	34.8	44.8	22.7	122.4	106.5	66.4	35.7	46.7	23.1
164.0	108.0	95.5	58.4	33.3	41.2	21.4	114.6	100.3	61.7	34.0	43.2	21.8
177.2	101.4	90.4	54.5	31.7	38.1	20.3	107.6	95.0	57.5	32.6	39.9	20.7
190.3	95.7	86.2	51.1	30.6	35.5	19.2	101.4	90.4	53.8	31.3	37.3	19.6
203.4	90.8	82.5	48.1	29.5	33.1	18.3	96.1	86.2	50.7	30.2	34.8	18.7
216.5	-	79.6	45.4	28.7	31.1	17.6	91.5	82.9	47.8	29.3	32.6	18.1
229.7	-	-	43.2	-	29.3	17.0	86.6	80.2	45.4	28.7	30.9	17.4
242.8	-	-	41.2	-	27.8	16.3	-	-	43.4	-	29.1	16.8
255.9	-	-	-	-	26.2	15.9	-	-	41.4	-	27.6	16.3
269.0	-	-	-	-	25.1	-	-	-	39.9	-	26.5	15.9
282.2	-	-	-	-	24.0	-	-	-	-	-	25.1	-
295.3	-	-	-	-	-	-	-	-	-	-	24.3	-



DEMAG CC2400-1
CRAWLER CRANE

SSL + LF2

352,700 lb + 88,200 lb ZB 29'6"-49'3" 0-551,000 lb 23'9" 360° ISO

	236.2 ft						255.9 ft					
	39.4 ft		78.7 ft		118.1 ft		39.4 ft		78.7 ft		118.1 ft	
	10°	15°	10°	30°	10°	30°	10°	15°	10°	30°	10°	30°
ft	1,000 lb											
39.4	257.9	-	-	-	-	-	-	-	-	-	-	-
42.7	257.9	229.3	-	-	-	-	257.9	-	-	-	-	-
45.9	257.9	229.3	-	-	-	-	257.9	222.7	-	-	-	-
49.2	257.9	222.7	126.8	-	-	-	257.9	222.7	-	-	-	-
52.5	257.9	216.1	126.8	-	-	-	257.9	218.3	122.4	-	-	-
59.1	257.9	203.9	126.8	-	77.6	-	257.9	207.2	122.4	-	-	-
62.3	249.1	198.4	126.8	-	77.6	-	253.5	201.7	122.4	-	75.4	-
65.6	242.5	191.8	126.8	-	77.6	-	246.9	197.3	122.4	-	75.4	-
72.2	229.3	181.9	122.4	-	77.6	-	233.7	187.4	121.3	-	75.4	-
78.7	217.2	172.0	119.0	50.5	77.4	-	222.7	177.5	117.9	50.9	75.4	-
85.3	205.0	164.2	112.4	48.7	76.3	-	212.7	169.8	115.7	49.2	75.2	-
91.9	192.9	156.5	106.0	47.2	75.2	-	201.7	162.0	109.8	47.6	74.5	-
98.4	183.0	149.9	100.3	45.6	71.7	30.6	191.8	154.3	104.1	46.1	73.9	30.6
111.5	165.3	137.8	90.4	42.8	64.4	28.4	173.1	142.2	94.1	43.4	66.6	28.7
124.7	151.0	126.8	82.2	40.6	58.2	26.7	158.7	132.3	85.8	41.0	60.4	26.9
137.8	138.9	117.9	75.4	38.4	53.1	24.9	146.6	123.5	78.7	39.0	55.1	25.4
150.9	129.0	111.3	69.7	36.4	48.7	23.6	135.6	115.7	72.8	37.3	50.7	23.8
164.0	120.2	104.9	64.6	34.8	45.0	22.3	126.8	109.3	67.7	35.5	47.0	22.7
177.2	113.5	99.4	60.4	33.3	41.9	21.2	119.0	103.6	63.1	34.0	43.7	21.6
190.3	106.9	94.4	56.7	32.0	39.0	20.1	112.4	98.5	59.3	32.6	40.6	20.5
203.4	101.4	90.2	53.4	30.9	36.4	19.2	102.5	93.9	55.8	31.5	38.1	19.6
216.5	94.8	86.4	50.3	30.0	34.2	18.5	93.5	89.9	52.7	30.6	35.7	18.7
229.7	86.4	82.7	47.8	29.1	32.2	17.6	85.5	83.8	50.0	29.8	33.7	18.1
242.8	78.3	76.7	45.6	28.4	30.6	17.0	78.5	77.2	47.6	28.9	32.0	17.4
255.9	-	-	43.4	-	28.9	16.5	71.7	70.5	45.6	28.2	30.2	16.8
269.0	-	-	41.9	-	27.6	16.1	-	-	43.7	-	28.9	16.3
282.2	-	-	40.3	-	26.5	15.7	-	-	41.9	-	27.6	15.9
295.3	-	-	-	-	25.4	-	-	-	40.6	-	26.5	15.7
308.4	-	-	-	-	24.3	-	-	-	-	-	25.4	-
321.5	-	-	-	-	23.6	-	-	-	-	-	24.5	-
334.6	-	-	-	-	-	-	-	-	-	-	23.6	-

3



SSL + LF2

352,700 lb + 88,200 lb ZB 29'6"-49'3" 0-551,000 lb 23'9" 360° ISO

ft	275.6 ft						295.3 ft					
	39.4 ft		78.7 ft		118.1 ft		39.4 ft		78.7 ft		118.1 ft	
	10°	15°	10°	30°	10°	30°	10°	15°	10°	30°	10°	30°
1,000 lb												
42.7	246.9	-	-	-	-	-	-	-	-	-	-	-
45.9	246.9	218.3	-	-	-	-	212.7	-	-	-	-	-
49.2	244.7	218.3	-	-	-	-	212.7	200.6	-	-	-	-
52.5	244.7	218.3	117.9	-	-	-	212.7	200.6	-	-	-	-
55.8	244.7	213.8	117.9	-	-	-	212.7	200.6	111.3	-	-	-
59.1	244.7	208.3	117.9	-	-	-	212.7	199.5	111.3	-	-	-
62.3	242.5	203.9	117.9	-	73.2	-	212.7	198.4	111.3	-	-	-
65.6	240.3	199.5	117.9	-	73.2	-	211.6	198.4	111.3	-	70.1	-
72.2	233.7	190.7	117.9	-	73.2	-	210.5	191.8	111.3	-	70.1	-
78.7	227.1	183.0	116.8	51.1	73.2	-	209.4	184.1	111.3	51.4	70.1	-
85.3	217.2	174.2	115.7	49.6	73.2	-	205.0	177.5	111.3	49.8	70.1	-
91.9	207.2	166.4	112.4	48.1	73.2	-	199.5	172.0	111.3	48.5	70.1	-
98.4	198.4	159.8	107.6	46.5	73.2	-	195.1	164.2	108.2	47.0	70.1	-
105.0	189.6	153.2	102.3	45.2	71.2	29.8	189.6	157.6	104.3	45.6	69.2	30.0
111.5	180.8	147.7	97.4	44.1	68.6	28.9	185.2	152.1	100.5	44.5	68.3	29.1
124.7	166.4	136.7	89.1	41.7	62.4	27.1	170.9	141.1	92.2	42.1	63.9	27.3
137.8	153.2	127.9	81.8	39.7	57.1	25.6	156.5	132.3	84.9	40.1	58.9	25.8
150.9	142.2	120.2	75.8	37.7	52.5	24.3	143.3	124.6	78.7	38.4	54.5	24.5
164.0	130.1	113.5	70.5	36.2	48.7	22.9	129.0	117.9	73.2	36.8	50.5	23.1
177.2	116.8	107.8	65.9	34.6	45.2	21.8	114.6	108.9	68.6	35.3	47.0	22.0
190.3	106.7	102.5	61.7	33.3	42.3	20.7	101.0	99.9	64.4	34.0	43.9	21.2
203.4	99.4	97.7	58.2	32.2	39.7	19.8	92.4	92.4	60.6	32.8	41.2	20.3
216.5	91.3	91.7	55.1	31.1	37.3	19.2	86.0	86.0	57.3	31.7	38.8	19.4
229.7	83.3	83.8	52.2	30.2	35.3	18.3	79.6	79.6	54.5	30.6	36.6	18.7
242.8	76.3	76.5	49.8	29.3	33.3	17.6	73.2	73.4	51.8	30.0	34.6	18.1
255.9	70.1	70.3	47.6	28.7	31.5	17.2	66.8	67.0	49.6	29.1	32.8	17.4
269.0	63.3	63.9	45.4	28.2	30.0	16.5	60.4	60.6	47.4	28.4	31.3	17.0
282.2	56.0	56.7	43.7	-	28.7	16.1	54.0	54.2	45.4	28.0	29.8	16.3
295.3	-	-	42.1	-	27.6	15.9	47.6	48.1	43.9	-	28.7	16.1
308.4	-	-	40.8	-	26.5	15.4	-	-	42.3	-	27.3	15.7
321.5	-	-	-	-	25.4	-	-	-	40.1	-	26.2	15.4
334.6	-	-	-	-	24.5	-	-	-	37.5	-	25.4	-
347.8	-	-	-	-	23.8	-	-	-	-	-	24.5	-
360.9	-	-	-	-	-	-	-	-	-	-	23.8	-
374.0	-	-	-	-	-	-	-	-	-	-	23.1	-



DEMAG CC2400-1
CRAWLER CRANE

SSL + LF2

352,700 lb + 88,200 lb ZB 29'6"-49'3" 0- 551,000 lb 23'9" 360° ISO

315.0 ft						
39.4 ft		78.7 ft		118.1 ft		
10°	15°	10°	30°	10°	30°	
1,000 lb						
45.9	190.7	-	-	-	-	
49.2	190.7	181.9	-	-	-	
52.5	190.7	181.9	-	-	-	
55.8	190.7	181.9	106.9	-	-	
59.1	190.7	181.9	106.9	-	-	
65.6	189.6	180.8	106.9	-	65.3	-
72.2	187.4	179.7	106.9	-	65.3	-
78.7	186.3	177.5	106.9	-	65.3	-
85.3	184.1	175.3	106.9	50.0	65.3	-
91.9	180.8	170.9	106.9	48.7	65.3	-
98.4	177.5	165.3	106.0	47.4	65.3	-
105.0	174.2	160.9	103.0	46.1	65.3	30.0
111.5	170.9	155.4	99.9	45.0	65.0	29.1
124.7	160.9	145.5	93.5	42.5	62.6	27.6
137.8	148.8	136.7	87.7	40.6	60.2	26.0
150.9	136.7	126.8	81.4	38.8	56.0	24.7
164.0	124.6	117.9	75.8	37.3	52.0	23.6
177.2	112.4	108.5	71.0	35.7	48.5	22.5
190.3	101.0	98.8	66.8	34.4	45.4	21.4
203.4	88.8	89.3	63.1	33.3	42.5	20.5
216.5	82.2	82.2	59.7	32.2	40.1	19.6
229.7	76.5	76.5	56.7	31.3	37.9	19.0
242.8	70.8	71.0	53.8	30.4	35.9	18.3
255.9	65.0	65.3	51.4	29.5	34.2	17.6
269.0	59.3	59.5	49.2	28.9	32.4	17.2
282.2	53.8	54.0	47.2	28.4	31.1	16.5
295.3	48.1	48.3	44.8	27.8	29.5	16.1
308.4	42.3	42.5	41.7	-	28.4	15.9
321.5	-	-	38.8	-	27.3	15.4
334.6	-	-	35.7	-	26.2	15.2
347.8	-	-	32.8	-	25.4	-
360.9	-	-	-	-	24.5	-
374.0	-	-	-	-	23.8	-
387.1	-	-	-	-	23.1	-
400.3	-	-	-	-	-	-

3



SSL/LSL + LF2

352,700 lb + 88,200 lb ZB 29'6"-49'3" 0-551,000 lb 23'9" 360° ISO

	255.9 ft								275.6 ft							
	SSL/LSL + LF2 SGLmax.				SSL/LSL + LF2				SSL/LSL + LF2 SGLmax.				SSL/LSL + LF2			
	39.4 ft		78.7 ft		118.1 ft				39.4 ft		78.7 ft		118.1 ft			
	10°	15°	10°	10°	30°	10°	30°		10°	15°	10°	10°	30°	10°	30°	
ft	1,000 lb															
42.7	235.9	-	201.7	-	-	-	-	-	220.5	-	174.2	-	-	-	-	-
45.9	235.9	206.1	201.7	-	-	-	-	-	220.5	206.1	174.2	-	-	-	-	-
52.5	233.7	194.0	197.3	117.9	-	-	-	-	220.5	197.3	169.8	-	-	-	-	-
55.8	233.7	189.6	195.1	117.9	-	-	-	-	220.5	191.8	167.6	104.7	-	-	-	-
59.1	231.5	184.1	191.8	117.9	-	-	-	-	220.5	187.4	165.3	104.7	-	-	-	-
62.3	231.5	179.7	189.6	117.9	-	72.5	-	-	220.5	183.0	162.0	103.2	-	-	-	-
65.6	229.3	175.3	186.3	117.9	-	72.5	-	-	219.4	178.6	159.8	101.9	-	-	68.8	-
72.2	218.3	166.4	181.9	117.9	-	72.5	-	-	218.3	170.9	155.4	98.8	-	-	68.3	-
78.7	206.1	158.7	176.4	112.4	41.0	72.5	-	-	212.7	163.1	149.9	95.9	41.0	-	67.5	-
85.3	195.1	152.1	170.9	106.3	39.7	72.5	-	-	201.7	156.5	145.5	92.8	39.9	-	66.6	-
91.9	185.2	146.6	166.4	100.8	38.6	71.4	-	-	191.8	149.9	141.1	90.2	38.8	-	64.8	-
98.4	176.4	140.0	160.9	95.7	37.5	67.7	24.3	-	183.0	144.4	136.7	87.5	37.7	-	63.1	-
111.5	162.0	130.1	154.3	87.1	35.5	61.3	22.7	-	167.6	134.5	129.0	82.0	35.9	-	59.5	22.9
124.7	148.8	121.3	147.7	79.8	34.0	56.0	21.6	-	154.3	125.7	123.5	77.6	34.2	-	56.2	21.6
137.8	137.8	113.5	137.8	73.6	32.4	51.4	20.3	-	143.3	117.9	116.8	74.3	32.6	-	52.9	20.5
150.9	129.0	107.8	129.0	68.3	31.1	47.4	19.2	-	134.5	111.3	111.3	70.8	31.3	-	48.9	19.4
164.0	120.2	102.1	120.2	63.9	29.8	44.1	18.3	-	125.7	105.6	105.2	66.4	30.2	-	45.4	18.5
177.2	113.5	97.0	113.5	60.0	28.7	41.0	17.4	-	117.9	100.5	99.0	62.2	29.1	-	42.5	17.6
190.3	107.8	92.6	107.8	56.4	27.8	38.4	16.8	-	109.3	95.9	93.3	58.6	28.2	-	39.7	17.0
203.4	102.3	88.8	102.3	53.1	26.9	36.2	16.1	-	102.3	91.9	88.2	55.3	27.3	-	37.5	16.3
216.5	96.8	85.3	96.6	50.5	26.2	34.0	15.4	-	94.6	88.4	83.3	52.5	26.7	-	35.3	15.7
229.7	88.8	82.5	88.8	48.1	25.6	32.2	15.0	-	86.6	85.1	78.3	50.0	26.0	-	33.3	15.2
242.8	81.8	79.8	81.1	45.9	25.1	30.4	14.6	-	79.4	79.8	73.2	47.6	25.4	-	31.7	14.6
255.9	75.0	75.2	73.4	43.9	24.7	28.9	14.1	-	73.2	73.4	68.1	45.6	24.9	-	30.2	14.3
269.0	-	67.2	-	42.1	-	27.6	13.7	-	66.4	66.8	63.1	43.9	24.7	-	28.7	13.9
282.2	-	-	-	40.8	-	26.5	13.4	-	59.3	59.5	58.2	42.3	-	-	27.6	13.7
295.3	-	-	-	39.5	-	25.4	13.2	-	-	-	-	40.8	-	-	26.5	13.4
308.4	-	-	-	-	-	24.5	-	-	-	-	-	39.5	-	-	25.4	13.2
321.5	-	-	-	-	-	23.6	-	-	-	-	-	38.6	-	-	24.5	-
334.6	-	-	-	-	-	22.9	-	-	-	-	-	-	-	-	23.6	-
347.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22.9	-



SSL/LSL + LF2

352,700 lb + 88,200 lb ZB 29'6"-49'3" 0-551,000 lb 23'9" 360° ISO

	295.3 ft								315.0 ft							
	SSL/LSL + LF2 SGLmax.				SSL/LSL + LF2				SSL/LSL + LF2 SGLmax.				SSL/LSL + LF2			
	39.4 ft		78.7 ft		118.1 ft				39.4 ft		78.7 ft		118.1 ft			
	10°	15°	10°	10°	30°	10°	30°		10°	15°	10°	10°	30°	10°	30°	
ft	1,000 lb															
45.9	207.2	-	157.6	-	-	-	-	-	195.1	-	148.8	-	-	-	-	-
49.2	207.2	194.0	157.6	-	-	-	-	-	195.1	184.1	148.8	-	-	-	-	-
52.5	207.2	194.0	156.5	-	-	-	-	-	195.1	184.1	148.8	-	-	-	-	-
55.8	207.2	194.0	154.3	100.1	-	-	-	-	195.1	184.1	147.7	-	-	-	-	-
59.1	207.2	190.7	153.2	100.1	-	-	-	-	195.1	184.1	146.6	92.2	-	-	-	-
65.6	207.2	181.9	148.8	97.7	-	63.7	-	-	195.1	184.1	143.3	91.5	-	-	-	-
72.2	206.1	174.2	145.5	95.2	-	63.7	-	-	195.1	176.4	141.1	89.7	-	-	60.4	-
78.7	206.1	166.4	141.1	92.8	-	63.7	-	-	195.1	169.8	137.8	88.2	-	-	60.4	-
85.3	203.9	159.8	136.7	90.4	39.9	63.7	-	-	195.1	163.1	134.5	86.0	40.1	60.0	-	-
91.9	198.4	153.2	132.3	87.7	38.8	63.1	-	-	194.0	156.5	131.2	84.0	39.0	59.7	-	-
98.4	189.6	147.7	129.0	85.3	37.9	61.7	-	-	192.9	151.0	127.9	81.8	38.1	58.4	-	-
111.5	174.2	137.8	121.3	80.7	36.2	58.9	22.9	-	179.7	141.1	121.3	77.8	36.4	55.8	22.9	-
124.7	160.9	129.0	115.7	75.8	34.4	56.0	21.6	-	166.4	132.3	115.7	73.6	34.6	53.1	21.6	-
137.8	148.8	121.3	110.2	72.8	33.1	52.9	20.5	-	154.3	124.6	111.3	70.3	33.3	50.7	20.5	-
150.9	138.9	114.6	104.9	69.4	31.7	50.5	19.6	-	144.4	117.9	106.9	67.7	32.0	48.3	19.6	-
164.0	131.2	109.1	99.4	66.4	30.4	47.0	18.5	-	133.4	111.3	102.1	65.0	30.9	46.5	18.7	-
177.2	121.3	103.8	93.9	63.3	29.5	43.9	17.9	-	120.2	106.9	97.4	62.4	29.8	44.8	17.9	-
190.3	106.0	99.2	88.4	60.2	28.4	41.2	17.0	-	107.6	102.1	92.8	59.7	28.9	42.5	17.2	-
203.4	96.3	95.0	83.6	56.9	27.6	38.8	16.3	-	92.8	93.5	88.2	56.9	28.0	39.9	16.5	-
216.5	89.9	90.4	79.1	53.8	26.9	36.6	15.9	-	85.3	85.3	83.3	54.2	27.1	37.7	15.9	-
229.7	83.6	84.0	74.7	51.8	26.2	34.6	15.2	-	79.6	79.8	78.3	51.6	26.5	35.7	15.4	-
242.8	77.2	77.6	70.3	49.6	25.6	32.8	14.8	-	74.1	74.3	73.4	49.8	25.8	34.0	15.0	-
255.9	71.0	71.2	65.9	47.4	25.1	31.3	14.3	-	68.3	68.6	68.6	48.3	25.4	32.4	14.6	-
269.0	64.6	65.0	61.5	45.4	24.7	29.8	13.9	-	62.8	63.1	63.7	47.0	24.9	30.9	14.1	-
282.2	58.2	58.9	57.1	43.9	24.5	28.4	13.7	-	57.1	57.3	58.9	45.4	24.5	29.5	13.7	-
295.3	52.0	52.5	52.9	42.3	-	27.3	13.4	-	51.4	51.8	54.0	43.7	24.3	28.2	13.4	-
308.4	-	-	-	40.8	-	26.2	13.2	-	45.9	46.1	49.2	42.3	24.0	27.1	13.2	-
321.5	-	-	-	39.7	-	25.4	13.0	-	-	-	-	41.0	-	26.2	13.0	-
334.6	-	-	-	38.6	-	24.5	-	-	-	-	-	39.5	-	25.1	13.0	-
347.8	-	-	-	-	-	23.6	-	-	-	-	-	37.9	-	24.5	-	-
360.9	-	-	-	-	-	22.9	-	-	-	-	-	-	-	23.6	-	-
374.0	-	-	-	-	-	22.5	-	-	-	-	-	-	-	23.1	-	-
387.1	-	-	-	-	-	-	-	-	-	-	-	-	-	22.5	-	-

3



SSL/LSL + LF2

352,700 lb + 88,200 lb ZB 29'6"-49'3" 0-551,000 lb 23'9" 360° ISO


	334.6 ft								354.3 ft							
	SSL/LSL + LF2 SGLmax.				SSL/LSL + LF2				SSL/LSL + LF2 SGLmax.				SSL/LSL + LF2			
	39.4 ft		78.7 ft		118.1 ft				39.4 ft		78.7 ft		118.1 ft			
	10°	15°	10°	10°	30°	10°	30°		10°	15°	10°	10°	30°	10°	30°	
ft	1,000 lb															
49.2	179.7	-	130.1	-	-	-	-	-	160.9	-	117.9	-	-	-	-	-
52.5	179.7	170.9	130.1	-	-	-	-	-	160.9	153.2	117.9	-	-	-	-	-
55.8	179.7	170.9	129.0	-	-	-	-	-	160.9	153.2	117.9	-	-	-	-	-
59.1	179.7	170.9	127.9	84.0	-	-	-	-	160.9	153.2	117.9	-	-	-	-	-
62.3	179.7	170.9	126.8	84.0	-	-	-	-	160.9	153.2	116.8	78.7	-	-	-	-
65.6	179.7	170.9	126.8	84.0	-	-	-	-	160.9	153.2	116.8	78.7	-	-	-	-
72.2	179.7	170.9	124.6	82.5	-	57.1	-	-	159.8	153.2	115.7	78.0	-	53.4	-	-
78.7	179.7	170.9	121.3	81.1	-	56.9	-	-	158.7	153.2	113.5	76.9	-	53.4	-	-
85.3	179.7	166.4	119.0	79.4	40.1	56.2	-	-	157.6	151.0	112.4	75.6	40.1	52.9	-	-
91.9	179.7	159.8	116.8	77.8	39.0	55.8	-	-	156.5	149.9	110.2	74.1	39.0	52.5	-	-
98.4	178.6	154.3	114.6	76.1	38.1	55.1	-	-	154.3	148.8	109.1	72.8	38.1	52.0	-	-
111.5	177.5	144.4	109.3	72.8	36.4	52.7	22.9	-	149.9	144.4	105.2	69.9	36.6	50.0	22.7	-
124.7	170.9	135.6	104.5	69.4	34.8	50.5	21.6	-	144.4	138.9	101.4	67.0	35.1	48.3	21.6	-
137.8	159.8	127.9	100.5	66.1	33.5	48.5	20.7	-	136.7	131.2	97.9	64.2	33.7	46.3	20.7	-
150.9	146.6	121.3	96.6	63.7	32.2	46.3	19.6	-	126.8	123.5	94.4	61.9	32.4	44.3	19.8	-
164.0	132.3	114.6	92.4	61.3	31.1	44.5	18.7	-	116.8	114.6	91.1	59.7	31.3	42.5	19.0	-
177.2	117.9	110.0	88.4	58.9	30.0	43.0	18.1	-	108.0	106.3	87.5	57.8	30.2	41.2	18.1	-
190.3	106.3	105.2	84.4	56.4	29.1	41.4	17.4	-	98.3	97.2	84.2	55.8	29.3	39.9	17.4	-
203.4	93.0	93.5	80.2	54.0	28.2	39.9	16.8	-	88.6	88.2	80.7	53.8	28.4	38.6	16.8	-
216.5	79.4	80.7	76.3	51.8	27.3	38.4	16.1	-	78.9	79.1	77.4	51.6	27.8	37.3	16.1	-
229.7	74.3	74.5	72.1	49.4	26.7	36.8	15.7	-	69.7	70.3	73.9	49.6	26.9	35.9	15.7	-
242.8	69.2	69.4	67.9	47.0	26.2	35.1	15.0	-	65.3	65.3	69.7	47.6	26.5	34.6	15.2	-
255.9	64.2	64.4	63.7	45.2	25.6	33.3	14.6	-	60.6	60.8	65.3	45.4	25.8	33.1	14.8	-
269.0	59.1	59.3	59.5	43.7	25.1	32.0	14.1	-	56.0	56.2	61.1	43.7	25.4	31.7	14.3	-
282.2	54.0	54.2	55.3	42.1	24.7	30.4	13.9	-	51.6	51.6	56.7	41.9	24.9	30.4	13.9	-
295.3	48.9	49.2	51.1	40.3	24.5	29.3	13.7	-	47.0	47.2	52.5	40.1	24.5	29.8	13.7	-
308.4	43.9	44.3	47.0	38.8	24.0	28.0	13.2	-	42.3	42.5	48.1	38.1	24.3	28.9	13.4	-
321.5	39.0	39.2	42.8	37.3	24.0	27.1	13.0	-	37.9	37.9	43.9	36.4	24.0	27.8	13.2	-
334.6	34.0	34.2	38.6	35.5	-	26.0	13.0	-	33.3	33.5	39.5	34.6	23.8	26.9	13.0	-
347.8	-	-	-	34.0	-	25.1	12.8	-	28.7	28.9	35.3	32.6	-	26.0	12.8	-
360.9	-	-	-	32.4	-	24.5	-	-	-	-	-	30.9	-	25.1	12.6	-
374.0	-	-	-	-	-	23.6	-	-	-	-	-	29.1	-	24.5	12.6	-
387.1	-	-	-	-	-	23.1	-	-	-	-	-	27.3	-	23.6	-	-
400.3	-	-	-	-	-	22.5	-	-	-	-	-	-	-	23.1	-	-
413.4	-	-	-	-	-	-	-	-	-	-	-	-	-	22.3	-	-
426.5	-	-	-	-	-	-	-	-	-	-	-	-	-	21.4	-	-
439.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



DEMAG CC2400-1
CRAWLER CRANE

SSL / LSL + LF2

352,700 lb + 88,200 lb ZB 29'6"-49'3" 0- 551,000 lb 23'9" 360° ISO

	374.0 ft							
	SSL/LSL + LF2 SGLmax.			SSL/LSL + LF2				
	39.4 ft			78.7 ft		118.1 ft		
	10°	15°	10°	10°	30°	10°	30°	
ft	1,000 lb							
52.5	146.6	-	102.5	-	-	-	-	
55.8	146.6	142.2	102.5	-	-	-	-	
59.1	146.6	142.2	102.5	-	-	-	-	
62.3	146.6	142.2	102.1	69.9	-	-	-	
65.6	146.6	142.2	101.4	69.9	-	-	-	
72.2	146.6	142.2	100.5	69.4	-	48.9	-	
78.7	146.6	142.2	99.2	68.3	-	48.9	-	
85.3	145.5	141.1	97.7	67.5	-	48.7	-	
91.9	145.5	140.0	96.3	66.4	39.2	47.8	-	
98.4	144.4	140.0	94.6	65.3	38.4	47.2	-	
111.5	142.2	136.7	91.3	62.8	36.6	45.6	22.7	
124.7	138.9	134.5	87.7	60.4	35.3	44.1	21.6	
137.8	134.5	131.2	84.7	58.0	34.0	42.3	20.7	
150.9	124.6	122.4	81.8	55.6	32.6	40.8	19.8	
164.0	114.6	113.5	78.9	53.8	31.5	39.2	19.0	
177.2	105.8	104.7	76.1	51.8	30.4	37.9	18.3	
190.3	96.3	95.7	73.2	50.0	29.5	36.6	17.4	
203.4	86.9	86.4	70.3	48.3	28.7	35.5	17.0	
216.5	77.2	77.4	67.5	46.5	28.0	34.2	16.3	
229.7	67.7	68.3	64.6	44.5	27.1	33.1	15.7	
242.8	59.7	60.0	61.7	42.8	26.7	31.7	15.2	
255.9	55.6	55.8	58.2	41.0	26.0	30.4	14.8	
269.0	51.4	51.6	54.9	39.2	25.6	29.3	14.3	
282.2	47.4	47.6	51.4	37.7	24.9	28.0	14.1	
295.3	43.2	43.4	48.1	36.2	24.7	26.9	13.7	
308.4	39.0	39.2	44.5	34.6	24.3	26.0	13.4	
321.5	34.8	35.3	41.2	32.8	24.0	25.4	13.2	
334.6	30.9	31.1	37.7	31.3	23.8	24.5	13.0	
347.8	26.7	26.9	34.4	29.8	23.6	23.6	12.8	
360.9	22.5	22.7	30.9	28.2	-	22.9	12.6	
374.0	-	-	-	26.7	-	22.0	12.6	
387.1	-	-	-	25.1	-	21.2	12.6	
400.3	-	-	-	23.6	-	20.5	-	
413.4	-	-	-	-	-	19.6	-	
426.5	-	-	-	-	-	18.7	-	
439.6	-	-	-	-	-	18.1	-	
452.8	-	-	-	-	-	-	-	

3



SSL/LSL + LF2

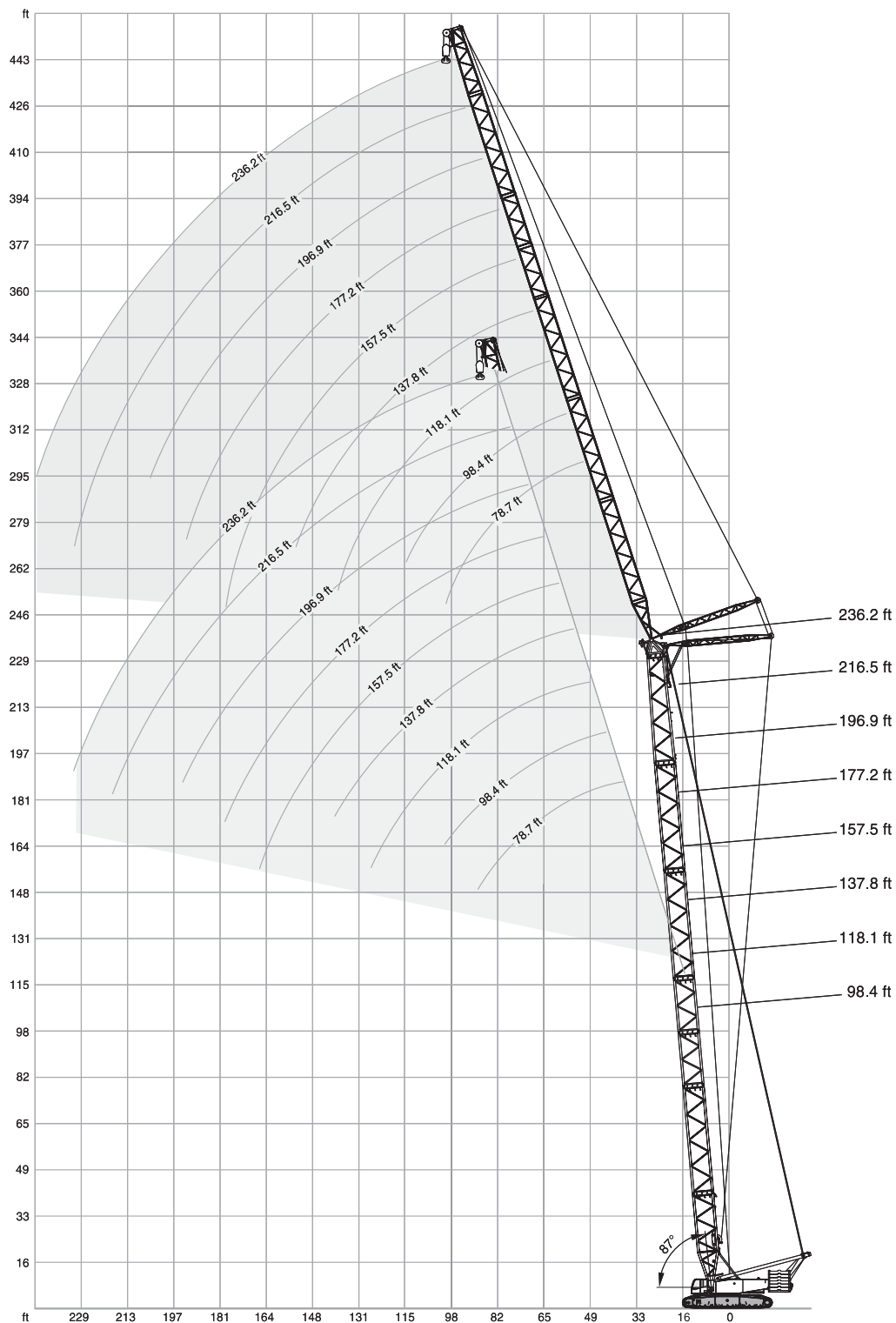
352,700 lb + 88,200 lb ZB 29'6"-49'3" 0- 551,000 lb 23'9" 360° ISO

393.7 ft							413.4 ft						
SSL/LSL + LF2							SSL/LSL + LF2						
39.4 ft		78.7 ft		118.1 ft			39.4 ft		78.7 ft		118.1 ft		
10°	15°	10°	30°	10°	30°		10°	15°	10°	30°	10°	30°	
ft							1,000 lb						
55.8	87.7	-	-	-	-	-	76.1	-	-	-	-	-	-
59.1	87.7	81.8	-	-	-	-	76.1	71.2	-	-	-	-	-
65.6	86.4	81.4	58.6	-	-	-	75.4	71.2	52.2	-	-	-	-
72.2	85.3	80.2	58.6	-	-	-	74.3	70.3	52.2	-	-	-	-
78.7	84.0	79.1	57.8	-	41.2	-	73.2	69.4	51.4	-	36.8	-	-
85.3	82.7	77.8	56.7	-	41.2	-	71.9	68.6	50.7	-	36.8	-	-
91.9	81.1	76.5	55.8	38.6	40.8	-	70.8	67.5	49.8	35.5	36.4	-	-
98.4	79.6	75.4	54.7	38.4	40.1	-	69.7	66.4	48.9	35.5	35.9	-	-
111.5	76.5	72.5	52.7	36.8	38.8	22.7	67.0	63.9	47.2	35.1	35.1	-	-
124.7	73.4	69.9	50.7	35.3	37.3	21.6	64.4	61.7	45.4	34.6	34.0	21.6	-
137.8	70.3	67.0	48.5	34.0	35.9	20.7	61.9	59.3	43.9	34.0	32.8	20.7	-
150.9	68.1	64.8	46.5	32.8	34.4	19.8	59.5	57.1	42.1	32.8	31.5	19.8	-
164.0	65.7	62.8	45.0	31.7	33.1	19.0	57.5	55.3	40.6	32.0	30.2	19.0	-
177.2	63.3	60.6	43.4	30.6	31.7	18.3	55.6	53.6	39.2	30.9	28.9	18.3	-
190.3	60.8	58.4	41.9	29.8	30.9	17.6	53.6	51.6	37.9	30.0	28.0	17.6	-
203.4	58.6	56.4	40.6	28.9	29.8	17.0	51.6	49.8	36.6	29.1	27.1	17.0	-
216.5	56.2	54.2	39.0	28.2	28.7	16.3	49.6	47.8	35.3	28.4	26.2	16.5	-
229.7	53.8	52.0	37.5	27.3	27.8	15.9	47.4	46.1	34.0	27.6	25.1	15.9	-
242.8	51.4	50.0	35.9	26.7	26.7	15.4	45.4	44.3	32.6	26.9	24.3	15.4	-
255.9	48.9	47.8	34.6	26.2	25.6	15.0	43.4	42.3	31.3	26.5	23.4	15.0	-
269.0	46.5	45.4	33.1	25.6	24.7	14.6	41.4	40.6	30.0	25.8	22.5	14.6	-
282.2	44.1	43.2	31.7	25.1	23.6	14.1	39.5	38.6	28.7	25.4	21.6	14.1	-
295.3	41.7	40.8	30.4	24.7	22.5	13.9	37.3	36.6	27.6	24.7	20.7	13.9	-
308.4	39.2	38.6	29.3	24.5	21.6	13.4	35.3	34.6	26.5	23.8	19.6	13.4	-
321.5	36.8	36.2	28.2	24.0	21.2	13.2	33.3	32.6	25.4	22.9	19.0	13.2	-
334.6	34.4	34.0	27.1	23.8	20.5	13.0	31.1	30.6	24.3	22.3	18.3	13.0	-
347.8	32.0	31.5	25.8	23.6	19.8	12.8	29.1	28.7	23.1	21.4	17.6	12.8	-
360.9	29.3	29.3	24.7	22.9	19.4	12.6	27.1	26.9	22.0	20.5	17.2	12.6	-
374.0	26.9	26.9	23.6	-	18.7	12.6	25.1	24.9	21.2	19.8	16.5	12.6	-
387.1	24.5	24.7	22.5	-	18.1	12.3	22.9	22.9	20.1	-	15.9	12.3	-
400.3	-	-	21.2	-	17.6	12.3	20.9	20.9	19.0	-	15.2	12.3	-
413.4	-	-	20.1	-	17.0	-	-	-	17.9	-	14.6	12.1	-
426.5	-	-	-	-	16.3	-	-	-	16.8	-	14.1	-	-
439.6	-	-	-	-	15.9	-	-	-	15.7	-	13.4	-	-
452.8	-	-	-	-	15.2	-	-	-	-	-	12.8	-	-
465.9	-	-	-	-	-	-	-	-	-	-	12.1	-	-
479.0	-	-	-	-	-	-	-	-	-	-	-	-	-



DEMAG CC2400-1
CRAWLER CRANE

SW



3



SW

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

98.4 ft

	78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft		
	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°
ft	1,000 lb														
36.1	370.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39.4	340.6	-	-	325.2	-	-	-	-	-	-	-	-	-	-	-
42.7	315.3	-	-	302.0	-	-	288.8	-	-	-	-	-	-	-	-
45.9	293.2	-	-	281.1	-	-	270.1	-	-	-	-	-	-	-	-
49.2	274.5	-	-	263.5	-	-	252.4	-	-	243.6	-	-	-	-	-
52.5	257.9	-	-	246.9	-	-	238.1	-	-	229.3	-	-	220.5	-	-
59.1	229.3	-	-	220.5	-	-	212.7	-	-	205.0	-	-	197.8	-	-
65.6	201.1	-	-	199.3	-	-	192.0	-	-	185.2	-	-	178.8	-	-
72.2	177.5	164.5	-	175.7	-	-	174.6	-	-	168.4	-	-	162.7	-	-
78.7	158.5	146.8	-	156.7	144.4	-	155.6	-	-	153.9	-	-	149.3	-	-
85.3	143.1	132.3	-	141.3	130.1	-	140.2	-	-	138.5	-	-	137.6	-	-
91.9	128.5	120.4	-	128.5	118.2	-	127.2	116.6	-	125.4	-	-	125.0	-	-
98.4	-	110.2	103.0	117.7	108.0	-	116.4	106.5	-	114.6	104.3	-	114.2	-	-
105.0	-	101.4	94.6	108.2	99.4	-	107.1	97.9	-	105.2	95.7	-	104.7	95.0	-
111.5	-	-	87.5	99.0	91.9	85.1	99.0	90.4	-	97.2	88.2	-	96.6	87.5	-
124.7	-	-	76.1	-	79.6	73.6	85.8	78.0	71.9	83.8	75.8	-	83.1	75.2	-
131.2	-	-	-	-	-	68.8	-	73.0	67.0	78.3	70.8	64.8	77.6	69.9	-
137.8	-	-	-	-	-	64.6	-	68.3	62.8	73.4	66.1	60.4	72.8	65.3	-
144.4	-	-	-	-	-	60.8	-	64.4	58.9	69.2	62.2	56.7	68.3	61.3	55.8
150.9	-	-	-	-	-	-	-	-	55.6	-	58.4	53.1	64.2	57.5	52.2
164.0	-	-	-	-	-	-	-	-	49.8	-	52.2	47.4	57.3	51.1	46.3
177.2	-	-	-	-	-	-	-	-	-	-	-	42.5	-	45.9	41.0
190.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.8

	177.2 ft			196.9 ft			216.5 ft			236.2 ft		
	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°
ft	1,000 lb											
55.8	201.5	-	-	-	-	-	-	-	-	-	-	-
59.1	191.1	-	-	-	-	-	-	-	-	-	-	-
62.3	181.7	-	-	173.5	-	-	-	-	-	-	-	-
65.6	172.8	-	-	166.9	-	-	141.3	-	-	-	-	-
72.2	157.6	-	-	152.1	-	-	141.3	-	-	113.5	-	-
78.7	144.6	-	-	139.6	-	-	135.4	-	-	112.9	-	-
85.3	133.4	-	-	128.8	-	-	124.8	-	-	112.4	-	-
91.9	123.5	-	-	119.0	-	-	115.5	-	-	110.0	-	-
98.4	113.1	-	-	110.9	-	-	107.6	-	-	103.6	-	-
111.5	95.7	86.2	-	94.4	-	-	93.7	-	-	90.2	-	-
124.7	82.2	73.9	-	80.9	72.5	-	80.2	-	-	78.7	-	-
131.2	76.7	68.8	-	75.4	67.2	-	74.7	66.4	-	73.2	-	-
137.8	71.7	64.2	-	70.3	62.6	-	69.7	61.9	-	68.1	60.0	-
150.9	63.1	56.4	-	61.9	54.9	-	61.1	54.0	-	59.5	52.2	-
157.5	59.5	52.9	47.8	58.2	51.6	-	57.5	50.7	-	55.8	48.7	-
164.0	56.2	49.8	44.8	54.9	48.5	-	54.0	47.6	-	52.5	45.6	-
177.2	50.5	44.5	39.5	48.9	43.0	37.7	48.1	42.1	36.6	46.5	40.1	-
190.3	-	39.9	35.1	44.1	38.4	33.3	43.2	37.3	32.0	41.4	35.3	29.8
203.4	-	36.2	31.3	39.9	34.2	29.3	38.8	33.1	28.2	37.3	31.1	26.0
216.5	-	-	28.2	-	30.9	26.2	35.3	29.5	24.9	33.5	27.6	22.7
229.7	-	-	-	-	-	23.4	-	26.5	22.0	30.0	24.3	19.8
242.8	-	-	-	-	-	-	-	24.0	19.6	26.2	21.6	17.4
255.9	-	-	-	-	-	-	-	-	17.6	-	19.4	15.2
269.0	-	-	-	-	-	-	-	-	-	-	-	13.4
282.2	-	-	-	-	-	-	-	-	-	-	-	-

Remarks

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


DEMAG CC2400-1
CRAWLER CRANE

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

 118.1 ft

	78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft		
	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°
ft	1,000 lb														
36.1	352.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39.4	325.2	-	-	310.9	-	-	-	-	-	-	-	-	-	-	-
45.9	281.1	-	-	270.1	-	-	259.0	-	-	-	-	-	-	-	-
49.2	263.5	-	-	252.4	-	-	242.5	-	-	233.7	-	-	-	-	-
52.5	248.0	-	-	238.1	-	-	229.3	-	-	220.5	-	-	212.5	-	-
59.1	221.6	-	-	213.2	-	-	205.3	-	-	197.5	-	-	190.7	-	-
65.6	200.0	-	-	192.5	-	-	185.6	-	-	178.8	-	-	172.6	-	-
72.2	176.6	-	-	174.8	-	-	169.1	-	-	162.9	-	-	157.4	-	-
78.7	157.6	142.9	-	155.9	-	-	154.8	-	-	149.7	-	-	144.6	-	-
85.3	142.2	128.8	-	140.4	126.3	-	139.3	-	-	137.6	-	-	133.4	-	-
91.9	127.2	116.8	-	127.6	114.6	-	126.5	113.1	-	124.8	-	-	123.7	-	-
98.4	-	106.9	-	116.8	104.7	-	115.7	103.2	-	113.8	-	-	113.3	-	-
105.0	-	98.5	-	107.6	96.3	-	106.3	94.8	-	104.5	92.6	-	104.1	-	-
111.5	-	91.1	83.1	97.9	88.8	-	98.3	87.3	-	96.3	85.1	-	95.9	84.4	-
118.1	-	-	77.2	-	82.5	74.5	91.3	80.9	-	89.3	78.7	-	88.8	78.0	-
124.7	-	-	71.9	-	76.9	69.4	85.1	75.4	-	83.1	73.2	-	82.7	72.5	-
131.2	-	-	67.2	-	71.9	64.8	78.0	70.3	63.1	77.6	68.1	-	77.2	67.5	-
137.8	-	-	-	-	-	60.6	-	65.9	59.1	72.8	63.7	-	72.1	63.1	-
144.4	-	-	-	-	-	57.1	-	61.9	55.3	68.6	59.7	52.9	67.7	58.9	-
150.9	-	-	-	-	-	53.8	-	58.4	52.0	63.3	56.2	49.6	63.7	55.3	48.5
164.0	-	-	-	-	-	-	-	-	46.3	-	50.0	43.7	56.9	48.9	42.5
177.2	-	-	-	-	-	-	-	-	-	-	-	38.8	-	43.9	37.5
190.3	-	-	-	-	-	-	-	-	-	-	-	34.8	-	39.7	33.3
203.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30.0
216.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	177.2 ft			196.9 ft			216.5 ft			236.2 ft		
	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°
ft	1,000 lb											
59.1	184.3	-	-	-	-	-	-	-	-	-	-	-
62.3	175.3	-	-	156.5	-	-	-	-	-	-	-	-
65.6	166.9	-	-	156.5	-	-	133.2	-	-	-	-	-
72.2	152.3	-	-	147.0	-	-	133.2	-	-	107.6	-	-
78.7	140.0	-	-	134.9	-	-	131.0	-	-	107.6	-	-
85.3	129.2	-	-	124.6	-	-	120.8	-	-	107.4	-	-
91.9	119.7	-	-	115.5	-	-	112.0	-	-	105.2	-	-
98.4	111.6	-	-	107.4	-	-	104.3	-	-	100.3	-	-
111.5	95.0	-	-	93.9	-	-	91.1	-	-	87.5	-	-
118.1	88.0	76.9	-	86.6	-	-	85.3	-	-	82.0	-	-
124.7	81.6	71.2	-	80.5	69.7	-	79.8	-	-	77.2	-	-
137.8	71.2	61.7	-	69.9	60.2	-	69.2	59.3	-	67.7	-	-
144.4	66.6	57.8	-	65.5	56.2	-	64.8	55.3	-	63.1	53.6	-
150.9	62.6	54.0	-	61.3	52.7	-	60.6	51.8	-	59.1	49.8	-
164.0	55.8	47.8	41.0	54.2	46.3	-	53.6	45.4	-	52.0	43.2	-
177.2	49.8	42.5	35.9	48.5	40.8	34.0	47.8	39.9	-	46.1	37.7	-
190.3	-	37.9	31.7	43.7	36.2	29.8	42.8	35.1	28.7	41.0	33.1	-
203.4	-	34.2	28.2	39.5	32.2	26.2	38.6	31.1	25.1	36.8	28.9	22.7
216.5	-	-	25.1	-	28.9	23.1	34.8	27.6	21.8	33.1	25.6	19.6
229.7	-	-	22.7	-	-	20.5	-	24.7	19.2	29.5	22.5	17.0
242.8	-	-	-	-	-	18.3	-	22.0	17.0	25.6	19.8	14.6
255.9	-	-	-	-	-	-	-	-	14.8	-	17.6	12.6
269.0	-	-	-	-	-	-	-	-	-	-	-	10.8
282.2	-	-	-	-	-	-	-	-	-	-	-	9.3
295.3	-	-	-	-	-	-	-	-	-	-	-	-

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



SW

352,700 lb + 88,200 lb ZB

23'9"

360°

ISO

137.8 ft

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

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

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


DEMAG CC2400-1
CRAWLER CRANE

SW

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

157.5 ft

	78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft		
	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°
ft	1,000 lb														
39.4	295.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42.7	275.6	-	-	263.5	-	-	-	-	-	-	-	-	-	-	-
45.9	257.9	-	-	246.9	-	-	237.0	-	-	-	-	-	-	-	-
52.5	228.2	-	-	220.0	-	-	211.6	-	-	203.5	-	-	-	-	-
55.8	216.5	-	-	208.3	-	-	200.4	-	-	192.9	-	-	178.4	-	-
59.1	205.5	-	-	197.5	-	-	190.3	-	-	183.2	-	-	176.6	-	-
65.6	186.3	-	-	179.2	-	-	172.6	-	-	166.2	-	-	160.5	-	-
72.2	170.4	-	-	163.8	-	-	157.9	-	-	152.1	-	-	146.8	-	-
78.7	155.6	-	-	150.8	-	-	145.3	-	-	140.0	-	-	135.1	-	-
85.3	140.4	120.4	-	138.7	-	-	134.5	-	-	129.4	-	-	125.0	-	-
91.9	127.6	109.1	-	125.9	-	-	124.8	-	-	120.4	-	-	116.0	-	-
98.4	-	99.6	-	115.1	97.2	-	114.0	-	-	112.2	-	-	108.2	-	-
105.0	-	91.7	-	105.8	89.3	-	104.7	87.7	-	102.7	-	-	101.2	-	-
111.5	-	84.7	-	95.2	82.2	-	96.8	80.9	-	94.8	78.5	-	94.6	-	-
118.1	-	78.5	-	-	76.3	-	89.7	74.7	-	87.7	72.3	-	87.5	71.9	-
124.7	-	73.2	62.6	-	71.0	-	83.6	69.4	-	81.6	67.0	-	81.4	66.6	-
131.2	-	-	58.4	-	66.1	-	75.8	64.6	-	76.3	62.4	-	75.8	61.7	-
137.8	-	-	54.7	-	61.9	51.6	-	60.4	-	71.4	58.2	-	70.8	57.5	-
150.9	-	-	48.3	-	-	45.2	-	53.4	43.0	61.1	50.9	-	62.4	50.3	-
157.5	-	-	-	-	-	42.3	-	50.3	40.3	-	47.8	37.5	58.9	47.2	-
164.0	-	-	-	-	-	39.9	-	-	37.7	-	45.0	34.8	55.8	44.1	-
177.2	-	-	-	-	-	-	-	-	33.5	-	40.1	30.4	-	39.0	29.5
190.3	-	-	-	-	-	-	-	-	-	-	-	26.9	-	34.8	25.8
203.4	-	-	-	-	-	-	-	-	-	-	-	24.0	-	-	22.7
216.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.1

	177.2 ft			196.9 ft			216.5 ft			236.2 ft		
	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°
ft	1,000 lb											
59.1	155.0	-	-	-	-	-	-	-	-	-	-	-
65.6	155.0	-	-	132.9	-	-	-	-	-	-	-	-
72.2	142.0	-	-	132.9	-	-	115.3	-	-	96.6	-	-
78.7	130.7	-	-	125.9	-	-	114.2	-	-	96.6	-	-
85.3	120.8	-	-	116.4	-	-	112.2	-	-	96.1	-	-
91.9	112.2	-	-	108.0	-	-	104.7	-	-	96.1	-	-
98.4	104.7	-	-	100.5	-	-	97.4	-	-	93.7	-	-
111.5	91.7	-	-	88.2	-	-	85.3	-	-	81.8	-	-
124.7	80.5	-	-	78.0	-	-	75.4	-	-	72.1	-	-
131.2	75.0	60.6	-	73.6	-	-	71.0	-	-	67.9	-	-
137.8	69.9	56.2	-	68.8	54.0	-	67.0	-	-	63.9	-	-
144.4	65.5	52.5	-	64.4	50.7	-	63.5	48.5	-	60.4	-	-
150.9	61.5	48.9	-	60.2	47.2	-	59.7	45.6	-	57.3	-	-
157.5	57.8	45.6	-	56.7	43.9	-	56.0	43.0	-	54.2	40.1	-
164.0	54.7	42.8	-	53.4	41.0	-	52.7	39.9	-	50.9	37.7	-
177.2	48.9	37.5	-	47.4	35.7	-	46.7	34.8	-	45.2	32.6	-
190.3	42.3	33.3	24.3	42.5	31.5	22.3	41.9	30.4	-	40.1	28.2	-
203.4	-	29.5	21.2	38.6	27.8	19.2	37.7	26.7	17.9	35.9	24.5	-
216.5	-	26.5	18.3	-	24.5	16.3	34.0	23.4	15.2	32.0	21.2	12.8
229.7	-	-	16.1	-	21.8	14.1	29.1	20.7	12.8	28.7	18.5	10.6
242.8	-	-	14.3	-	-	12.1	-	18.3	10.8	25.8	15.9	8.4
255.9	-	-	-	-	-	10.4	-	16.1	9.0	-	13.9	6.6
269.0	-	-	-	-	-	-	-	-	7.5	-	12.1	-
282.2	-	-	-	-	-	-	-	-	6.2	-	-	-
295.3	-	-	-	-	-	-	-	-	-	-	-	-

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



SW

352,700 lb + 88,200 lb ZB

23'9"

360°

ISO

177.2 ft

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

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

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


DEMAG CC2400-1
CRAWLER CRANE

SW

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

196.9 ft

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

	177.2 ft			196.9 ft			216.5 ft			236.2 ft		
	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°
ft	1,000 lb											
62.3	128.1	-	-	-	-	-	-	-	-	-	-	-
65.6	128.1	-	-	110.2	-	-	-	-	-	-	-	-
72.2	126.5	-	-	110.2	-	-	95.9	-	-	-	-	-
78.7	121.3	-	-	109.1	-	-	95.9	-	-	82.5	-	-
85.3	112.4	-	-	106.7	-	-	94.4	-	-	82.5	-	-
91.9	104.5	-	-	100.5	-	-	92.6	-	-	81.1	-	-
98.4	97.4	-	-	93.7	-	-	90.6	-	-	80.2	-	-
111.5	85.8	-	-	82.2	-	-	79.4	-	-	75.8	-	-
124.7	76.1	-	-	72.8	-	-	70.1	-	-	67.0	-	-
137.8	68.1	47.6	-	64.8	-	-	62.4	-	-	59.5	-	-
150.9	60.2	42.3	-	58.2	39.2	-	56.0	-	-	53.1	-	-
157.5	56.7	39.2	-	55.3	37.0	-	53.1	34.6	-	50.3	-	-
164.0	53.4	36.6	-	52.0	34.8	-	50.5	32.6	-	47.6	29.5	-
177.2	47.6	31.7	-	46.3	30.0	-	45.6	28.9	-	42.8	26.0	-
190.3	40.6	27.8	-	41.4	26.0	-	40.8	25.1	-	38.8	22.7	-
203.4	-	24.5	13.0	37.5	22.7	-	36.6	21.6	-	34.6	19.4	-
216.5	-	21.6	10.8	-	19.6	8.8	32.8	18.7	-	30.9	16.3	-
229.7	-	19.2	8.8	-	17.2	6.8	27.3	16.1	-	27.6	13.9	-
242.8	-	-	7.3	-	15.0	-	-	13.9	-	24.7	11.7	-
255.9	-	-	6.0	-	-	-	-	11.9	-	-	9.7	-
269.0	-	-	-	-	-	-	-	-	-	-	7.9	-
282.2	-	-	-	-	-	-	-	-	-	-	6.6	-
295.3	-	-	-	-	-	-	-	-	-	-	-	-

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



SW

352,700 lb + 88,200 lb ZB

23'9"

360°

ISO

216.5 ft

	78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft		
	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°
ft	1,000 lb														
42.7	231.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45.9	226.0	-	-	198.0	-	-	-	-	-	-	-	-	-	-	-
49.2	213.4	-	-	198.0	-	-	173.3	-	-	-	-	-	-	-	-
52.5	202.2	-	-	194.2	-	-	173.3	-	-	-	-	-	-	-	-
55.8	191.8	-	-	184.5	-	-	173.3	-	-	150.4	-	-	-	-	-
59.1	182.5	-	-	175.5	-	-	168.9	-	-	150.4	-	-	131.6	-	-
65.6	166.4	-	-	160.1	-	-	154.1	-	-	148.2	-	-	131.6	-	-
72.2	152.8	-	-	146.8	-	-	141.3	-	-	136.0	-	-	128.5	-	-
78.7	141.3	-	-	135.6	-	-	130.5	-	-	125.7	-	-	121.0	-	-
85.3	131.4	-	-	126.1	-	-	121.3	-	-	116.4	-	-	112.2	-	-
91.9	123.0	-	-	117.5	-	-	112.9	-	-	108.5	-	-	104.5	-	-
98.4	109.3	-	-	110.0	-	-	105.6	-	-	101.4	-	-	97.4	-	-
105.0	-	79.4	-	103.0	-	-	99.2	-	-	95.0	-	-	91.3	-	-
111.5	-	73.4	-	95.0	70.5	-	93.5	-	-	89.5	-	-	85.8	-	-
118.1	-	67.9	-	84.2	65.3	-	87.1	62.6	-	84.4	-	-	80.9	-	-
124.7	-	63.1	-	-	60.4	-	81.1	58.6	-	79.1	-	-	76.3	-	-
131.2	-	58.9	-	-	56.0	-	75.8	54.2	-	73.6	51.4	-	72.3	-	-
137.8	-	54.9	-	-	52.0	-	67.7	50.3	-	69.0	47.4	-	68.6	45.9	-
150.9	-	-	32.4	-	45.4	-	-	43.7	-	60.8	40.8	-	60.4	40.3	-
157.5	-	-	30.2	-	42.5	-	-	40.8	-	54.5	37.9	-	56.9	37.5	-
164.0	-	-	28.2	-	-	25.1	-	38.1	-	-	35.5	-	53.8	34.8	-
177.2	-	-	-	-	-	21.6	-	34.0	19.6	-	31.1	-	45.4	30.4	-
190.3	-	-	-	-	-	19.0	-	-	16.8	-	27.3	13.9	-	26.5	-
203.4	-	-	-	-	-	-	-	-	14.6	-	-	11.5	-	23.4	10.6
216.5	-	-	-	-	-	-	-	-	-	-	-	9.5	-	20.7	8.6
229.7	-	-	-	-	-	-	-	-	-	-	-	8.2	-	-	6.8
242.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	177.2 ft			196.9 ft			216.5 ft			236.2 ft		
	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°
ft	1,000 lb											
62.3	114.6	-	-	-	-	-	-	-	-	-	-	-
65.6	114.6	-	-	-	-	-	-	-	-	-	-	-
72.2	114.6	-	-	99.6	-	-	86.9	-	-	-	-	-
78.7	112.2	-	-	98.8	-	-	86.9	-	-	75.2	-	-
85.3	108.2	-	-	97.0	-	-	86.2	-	-	75.2	-	-
91.9	100.8	-	-	94.8	-	-	84.7	-	-	74.1	-	-
98.4	94.1	-	-	90.2	-	-	83.3	-	-	73.2	-	-
111.5	82.7	-	-	79.1	-	-	76.5	-	-	70.8	-	-
124.7	73.4	-	-	70.1	-	-	67.5	-	-	64.4	-	-
137.8	65.7	-	-	62.6	-	-	60.2	-	-	57.1	-	-
144.4	62.4	40.6	-	59.3	-	-	56.9	-	-	54.0	-	-
150.9	59.3	38.1	-	56.2	35.1	-	53.8	-	-	50.9	-	-
164.0	52.7	33.5	-	50.7	30.9	-	48.5	28.7	-	45.6	-	-
177.2	47.0	28.9	-	45.9	27.1	-	43.9	25.1	-	41.2	22.3	-
190.3	42.3	25.1	-	41.0	23.4	-	39.9	22.0	-	37.0	19.4	-
203.4	-	21.8	-	36.8	20.1	-	35.9	19.2	-	33.5	16.3	-
216.5	-	19.2	7.1	30.6	17.2	-	32.2	16.3	-	30.2	13.9	-
223.1	-	17.9	6.0	-	16.1	-	28.0	15.0	-	28.5	12.8	-
229.7	-	16.8	-	-	14.8	-	26.5	13.9	-	26.9	11.5	-
242.8	-	-	-	-	12.8	-	-	11.7	-	24.0	9.5	-
255.9	-	-	-	-	-	-	-	9.9	-	-	7.5	-
269.0	-	-	-	-	-	-	-	8.4	-	-	6.0	-
282.2	-	-	-	-	-	-	-	-	-	-	-	-

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



DEMAG CC2400-1
CRAWLER CRANE

SW

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

236.2 ft

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

	177.2 ft			196.9 ft			216.5 ft			236.2 ft		
	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°
ft	1,000 lb											
65.6	100.3	-	-	-	-	-	-	-	-	-	-	-
72.2	100.3	-	-	86.9	-	-	76.5	-	-	-	-	-
78.7	98.1	-	-	86.9	-	-	76.5	-	-	65.0	-	-
85.3	97.2	-	-	85.3	-	-	75.8	-	-	65.0	-	-
91.9	93.7	-	-	84.2	-	-	74.5	-	-	64.6	-	-
98.4	90.4	-	-	81.8	-	-	74.5	-	-	63.5	-	-
111.5	79.6	-	-	76.1	-	-	70.3	-	-	62.4	-	-
124.7	70.8	-	-	67.5	-	-	64.8	-	-	58.9	-	-
137.8	63.3	-	-	60.2	-	-	57.8	-	-	54.7	-	-
150.9	56.9	33.3	-	54.0	-	-	51.8	-	-	48.7	-	-
157.5	54.2	31.3	-	51.1	28.2	-	48.9	-	-	46.1	-	-
164.0	51.6	29.5	-	48.7	26.5	-	46.5	24.3	-	43.7	-	-
177.2	46.3	25.6	-	44.1	23.1	-	42.1	21.2	-	39.2	18.1	-
190.3	41.7	22.0	-	40.1	20.3	-	38.1	18.3	-	35.5	15.4	-
203.4	-	19.0	-	36.2	17.2	-	34.6	15.9	-	32.0	12.8	-
216.5	-	16.3	-	29.5	14.6	-	31.5	13.7	-	28.9	10.4	-
229.7	-	14.1	-	-	12.3	-	28.4	11.2	-	26.2	8.6	-
242.8	-	-	-	-	10.4	-	-	9.3	-	23.6	6.8	-
255.9	-	-	-	-	8.8	-	-	7.5	-	18.3	-	-
269.0	-	-	-	-	-	-	-	6.0	-	-	-	-
282.2	-	-	-	-	-	-	-	-	-	-	-	-

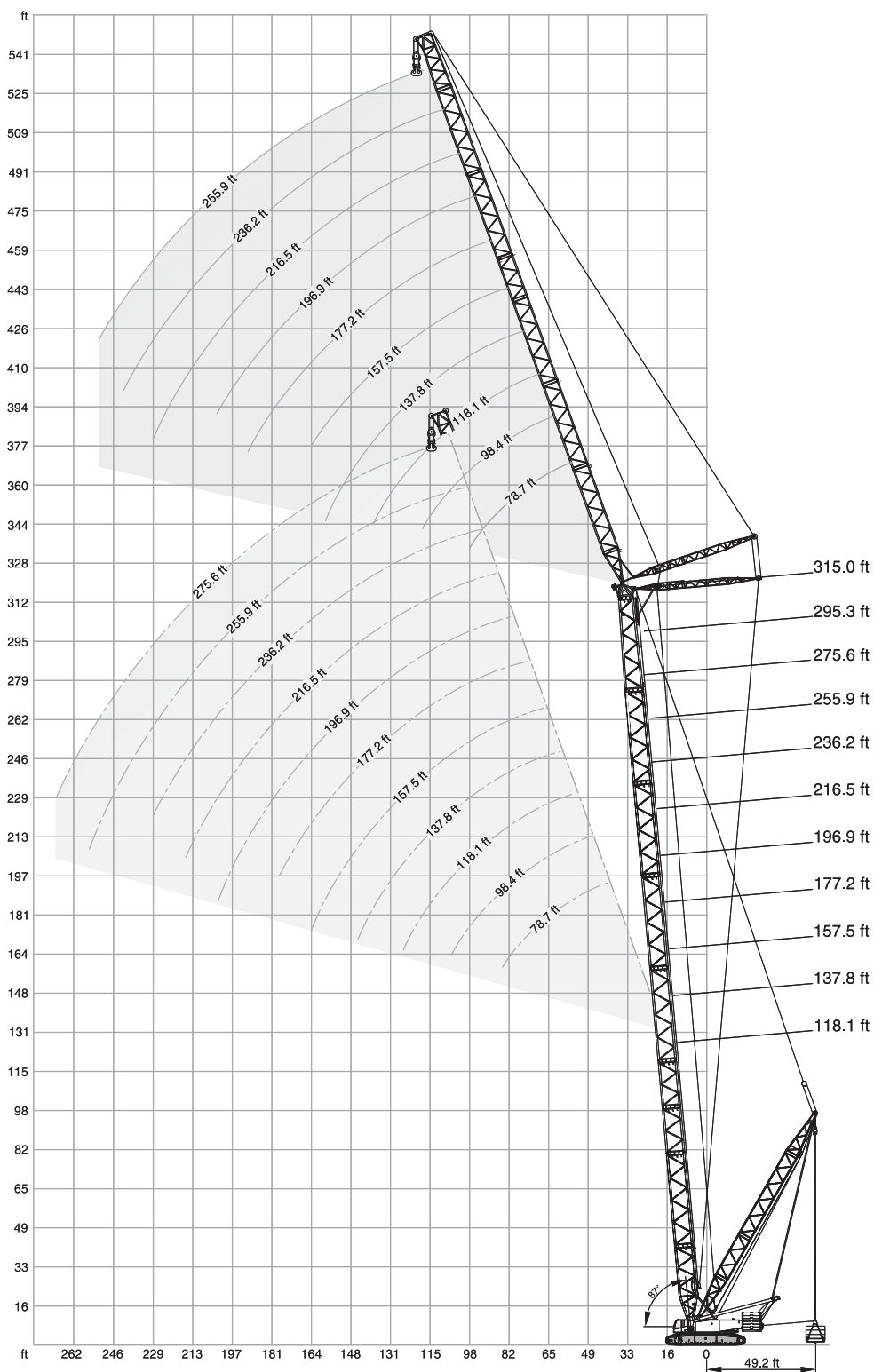
Remarks

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

4



SWSL



DEMAG CC2400-1


DEMAG CC2400-1
CRAWLER CRANE

SWSL

352,700 lb + 88,200 lb ZB
 29'6" - 49'3"
 23'9"
 360°
 ISO

118.1 ft + 78.7 ft

0 lb		0 lb - 551,000 lb					
29'6"		29'6" - 49'3"					
		85°	85°	75°	65°	55°	45°
ft		1,000 lb					
36.1	-	418.9*	-	-	-	-	-
39.4	-	418.9*	-	-	-	-	-
45.9	-	418.9*	-	-	-	-	-
52.5	-	418.9*	-	-	-	-	-
59.1	-	418.9*	-	-	-	-	-
65.6	-	418.9	-	-	-	-	-
72.2	-	364.9	-	-	-	-	-
78.7	-	321.9	368.2	-	-	-	-
85.3	-	287.7	336.2	-	-	-	-
91.9	-	242.5	308.6	-	-	-	-
98.4	-	-	284.4	-	-	-	-
111.5	-	-	246.9	239.2	-	-	-
124.7	-	-	-	211.0	-	-	-
131.2	-	-	-	198.9	-	-	-
137.8	-	-	-	-	184.3	-	-
150.9	-	-	-	-	166.0	-	-
164.0	-	-	-	-	-	-	-

118.1 ft + 118.1 ft

ft		1,000 lb					
45.9	-	349.4*	-	-	-	-	-
52.5	-	352.7	-	-	-	-	-
59.1	-	349.4	-	-	-	-	-
65.6	-	339.5	-	-	-	-	-
72.2	-	326.3	-	-	-	-	-
78.7	-	309.7	-	-	-	-	-
85.3	-	292.1	-	-	-	-	-
91.9	-	273.4	299.8	-	-	-	-
98.4	-	248.0	282.2	-	-	-	-
111.5	-	208.3	243.6	-	-	-	-
124.7	-	167.6	215.0	-	-	-	-
131.2	-	146.6	202.6	195.8	-	-	-
137.8	-	-	191.4	185.0	-	-	-
150.9	-	-	160.1	166.4	-	-	-
164.0	-	-	-	151.0	145.3	-	-
177.2	-	-	-	-	134.7	-	-
190.3	-	-	-	-	123.9	110.5	-
203.4	-	-	-	-	-	105.8	-
216.5	-	-	-	-	-	-	-

Remarks

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

* Main boom angle 87°

118.1 ft + 157.5 ft

0 lb		0 lb - 551,000 lb					
29'6"		29'6" - 49'3"					
		85°	85°	75°	65°	55°	45°
ft		1,000 lb					
52.5	-	249.1*	-	-	-	-	-
59.1	-	246.9*	-	-	-	-	-
65.6	-	248.0	-	-	-	-	-
72.2	-	241.4	-	-	-	-	-
78.7	-	233.7	-	-	-	-	-
85.3	-	223.8	-	-	-	-	-
91.9	-	213.2	-	-	-	-	-
98.4	-	203.3	-	-	-	-	-
111.5	-	183.6	211.9	-	-	-	-
124.7	-	163.8	197.5	-	-	-	-
137.8	-	149.0	177.7	-	-	-	-
150.9	-	132.1	158.3	158.5	-	-	-
164.0	-	110.2	142.2	146.2	-	-	-
177.2	-	-	128.5	133.6	-	-	-
190.3	-	-	107.8	122.8	112.4	-	-
203.4	-	-	-	113.3	109.3	-	-
216.5	-	-	-	-	102.3	-	-
229.7	-	-	-	-	-	90.2	-
242.8	-	-	-	-	-	-	85.8

118.1 ft + 196.9 ft

ft		1,000 lb					
62.3	-	175.3*	-	-	-	-	-
65.6	-	175.3*	-	-	-	-	-
72.2	-	171.7	-	-	-	-	-
78.7	-	171.7	-	-	-	-	-
85.3	-	168.2	-	-	-	-	-
91.9	-	164.5	-	-	-	-	-
98.4	-	160.7	-	-	-	-	-
111.5	-	152.8	-	-	-	-	-
124.7	-	145.1	152.1	-	-	-	-
137.8	-	137.3	149.5	-	-	-	-
150.9	-	129.6	143.7	-	-	-	-
164.0	-	118.8	135.6	-	-	-	-
177.2	-	106.5	126.8	130.1	-	-	-
190.3	-	92.6	114.0	119.9	-	-	-
203.4	-	78.5	102.3	110.7	-	-	-
216.5	-	-	92.2	102.5	-	-	-
229.7	-	-	-	95.2	92.2	-	-
242.8	-	-	-	88.4	86.0	-	-
255.9	-	-	-	-	80.5	67.2	-
269.0	-	-	-	-	-	65.7	-
282.2	-	-	-	-	-	-	62.8





4



SWSL

352,700 lb + 88,200 lb ZB  29'6" - 49'3"  23'9" 360° ISO

 118.1 ft +  236.2 ft

 0 lb		0 lb - 551,000 lb					
 29'6"		29'6" - 49'3"					
		85°	85°	75°	65°	55°	45°
ft		1,000 lb					
72.2	-	117.9*	-	-	-	-	-
78.7	-	117.1*	-	-	-	-	-
85.3	-	115.7	-	-	-	-	-
91.9	-	114.9	-	-	-	-	-
98.4	-	113.1	-	-	-	-	-
111.5	-	109.6	-	-	-	-	-
124.7	-	106.0	-	-	-	-	-
137.8	-	103.0	-	-	-	-	-
144.4	-	101.4	103.8	-	-	-	-
150.9	-	99.9	103.2	-	-	-	-
164.0	-	96.6	101.0	-	-	-	-
177.2	-	93.7	99.0	-	-	-	-
190.3	-	87.5	96.8	-	-	-	-
203.4	-	81.4	94.8	91.7	-	-	-
216.5	-	75.0	90.6	91.3	-	-	-
229.7	-	66.6	82.0	89.7	-	-	-
242.8	-	56.9	74.5	86.2	-	-	-
255.9	-	-	67.2	78.5	71.0	-	-
269.0	-	-	-	71.7	67.9	-	-
282.2	-	-	-	65.3	65.0	-	-
295.3	-	-	-	-	62.4	56.2	-
308.4	-	-	-	-	-	53.8	-
321.5	-	-	-	-	-	-	-



 118.1 ft +  275.6 ft





ft		1,000 lb					
85.3	-	81.8*	-	-	-	-	-
91.9	-	80.2*	-	-	-	-	-
98.4	-	79.4	-	-	-	-	-
111.5	-	76.7	-	-	-	-	-
124.7	-	74.1	-	-	-	-	-
137.8	-	71.2	-	-	-	-	-
150.9	-	69.0	-	-	-	-	-
164.0	-	66.8	68.1	-	-	-	-
177.2	-	64.8	66.8	-	-	-	-
190.3	-	62.6	65.3	-	-	-	-
203.4	-	60.4	63.7	-	-	-	-
216.5	-	57.8	62.4	-	-	-	-
229.7	-	55.1	60.8	58.6	-	-	-
242.8	-	52.5	59.5	58.0	-	-	-
255.9	-	49.8	57.5	57.1	-	-	-
269.0	-	47.2	55.3	56.0	-	-	-
282.2	-	41.7	53.4	55.1	52.2	-	-
295.3	-	-	50.0	52.7	52.2	-	-
308.4	-	-	-	50.5	52.0	-	-
321.5	-	-	-	48.1	50.9	45.2	-
334.6	-	-	-	-	48.9	45.0	-
347.8	-	-	-	-	-	43.4	-
360.9	-	-	-	-	-	-	-

Remarks

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

* Main boom angle 87°

 137.8 ft +  78.7 ft

 0 lb		0 lb - 551,000 lb					
 29'6"		29'6" - 49'3"					
		85°	85°	75°	65°	55°	45°
ft		1,000 lb					
36.1	-	418.9*	-	-	-	-	-
39.4	-	418.9*	-	-	-	-	-
45.9	277.8	418.9*	-	-	-	-	-
52.5	245.8	418.9*	-	-	-	-	-
59.1	220.2	418.9*	-	-	-	-	-
65.6	199.3	418.9	-	-	-	-	-
72.2	179.9	377.0	-	-	-	-	-
78.7	160.7	331.8	-	-	-	-	-
85.3	145.1	295.4	332.9	-	-	-	-
91.9	131.8	250.2	305.3	-	-	-	-
98.4	-	-	282.2	-	-	-	-
111.5	-	-	243.6	-	-	-	-
118.1	-	-	228.2	220.2	-	-	-
124.7	-	-	-	207.0	-	-	-
137.8	-	-	-	184.5	-	-	-
150.9	-	-	-	-	161.6	-	-
157.5	-	-	-	-	153.9	-	-

 137.8 ft +  118.1 ft

ft		1,000 lb					
45.9	-	328.5*	-	-	-	-	-
52.5	-	327.4*	-	-	-	-	-
55.8	215.0	334.0	-	-	-	-	-
59.1	203.9	334.0	-	-	-	-	-
65.6	184.7	327.4	-	-	-	-	-
72.2	168.7	316.4	-	-	-	-	-
78.7	155.0	303.1	-	-	-	-	-
85.3	142.0	285.5	-	-	-	-	-
91.9	128.8	270.1	-	-	-	-	-
98.4	117.7	254.6	278.9	-	-	-	-
111.5	99.9	211.4	241.4	-	-	-	-
124.7	86.4	169.5	212.3	-	-	-	-
131.2	80.9	149.3	200.2	-	-	-	-
137.8	-	-	189.2	181.2	-	-	-
150.9	-	-	170.2	162.9	-	-	-
157.5	-	-	152.3	155.0	-	-	-
164.0	-	-	-	147.7	-	-	-
177.2	-	-	-	135.1	130.7	-	-
190.3	-	-	-	-	120.2	-	-


DEMAG CC2400-1
CRAWLER CRANE

SWSL

352,700 lb + 88,200 lb ZB
↔ 29'6" - 49'3"
23'9"
360°
ISO

137.8 ft + 157.5 ft

	0 lb	0 lb - 551,000 lb					
	29'6"	29'6" - 49'3"					
	85°	85°	75°	65°	55°	45°	
ft	1,000 lb						
55.8	-	233.7*	-	-	-	-	-
59.1	-	233.7*	-	-	-	-	-
65.6	172.0	234.8	-	-	-	-	-
72.2	157.0	232.6	-	-	-	-	-
78.7	144.4	227.1	-	-	-	-	-
85.3	133.4	219.6	-	-	-	-	-
91.9	123.9	210.5	-	-	-	-	-
98.4	115.3	201.3	-	-	-	-	-
111.5	97.7	183.0	-	-	-	-	-
118.1	90.4	173.7	204.1	-	-	-	-
124.7	84.0	164.7	199.5	-	-	-	-
137.8	73.4	149.7	182.1	-	-	-	-
150.9	64.8	132.9	163.8	-	-	-	-
164.0	57.8	110.9	146.2	143.1	-	-	-
177.2	-	-	132.7	130.5	-	-	-
190.3	-	-	114.6	119.9	-	-	-
203.4	-	-	-	110.7	106.7	-	-
216.5	-	-	-	102.7	98.8	-	-
229.7	-	-	-	-	91.9	-	-
242.8	-	-	-	-	-	75.4	-
255.9	-	-	-	-	-	-	72.1

137.8 ft + 196.9 ft

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

Remarks

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

* Main boom angle 87°

137.8 ft + 236.2 ft

	0 lb	0 lb - 551,000 lb					
	29'6"	29'6" - 49'3"					
	85°	85°	75°	65°	55°	45°	
ft	1,000 lb						
72.2	-	114.4*	-	-	-	-	-
78.7	-	113.5*	-	-	-	-	-
85.3	107.8	112.4	-	-	-	-	-
91.9	107.8	111.8	-	-	-	-	-
98.4	100.3	110.0	-	-	-	-	-
111.5	87.7	106.9	-	-	-	-	-
124.7	77.4	103.6	-	-	-	-	-
137.8	68.8	100.8	-	-	-	-	-
150.9	60.0	97.9	100.8	-	-	-	-
164.0	52.9	95.2	99.4	-	-	-	-
177.2	47.0	92.6	97.7	-	-	-	-
190.3	41.9	87.7	95.9	-	-	-	-
203.4	37.3	82.2	93.9	-	-	-	-
216.5	33.1	76.3	92.2	89.1	-	-	-
229.7	29.5	66.6	88.2	89.1	-	-	-
242.8	26.5	56.7	79.1	83.8	-	-	-
255.9	-	-	69.7	78.3	-	-	-
269.0	-	-	60.0	73.2	67.5	-	-
282.2	-	-	-	68.8	64.8	-	-
295.3	-	-	-	-	61.5	-	-
308.4	-	-	-	-	58.0	52.9	-
321.5	-	-	-	-	-	50.7	-
334.6	-	-	-	-	-	-	-

137.8 ft + 275.6 ft

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

4



SWSL

352,700 lb + 88,200 lb ZB 29'6" - 49'3" 23'9" 360° ISO

157.5 ft + 78.7 ft

0 lb		0 lb - 551,000 lb					
29'6"		29'6" - 49'3"					
	85°	85°	75°	65°	55°	45°	
ft	1,000 lb						
39.4	312.0*	407.9*	-	-	-	-	
45.9	272.3*	407.9*	-	-	-	-	
52.5	241.4*	407.9	-	-	-	-	
59.1	216.9*	407.9	-	-	-	-	
65.6	196.7*	396.8	-	-	-	-	
72.2	179.9*	380.3	-	-	-	-	
78.7	162.7*	341.7	-	-	-	-	
85.3	146.8*	303.1	328.5	-	-	-	
91.9	133.6*	264.6	302.0	-	-	-	
98.4	-	-	278.9	-	-	-	
111.5	-	-	241.4	-	-	-	
124.7	-	-	212.3	202.6	-	-	
137.8	-	-	-	180.6	-	-	
150.9	-	-	-	162.5	-	-	
157.5	-	-	-	-	149.3	-	
164.0	-	-	-	-	142.2	-	
177.2	-	-	-	-	-	-	

157.5 ft + 118.1 ft

1,000 lb							
ft							
45.9	250.2*	300.9*	-	-	-	-	
52.5	222.7*	298.7*	-	-	-	-	
59.1	201.1*	306.4	-	-	-	-	
65.6	182.5*	300.9	-	-	-	-	
72.2	166.9*	294.3	-	-	-	-	
78.7	153.7*	286.6	-	-	-	-	
85.3	142.4*	274.5	-	-	-	-	
91.9	130.7*	262.4	-	-	-	-	
98.4	119.5*	251.3	-	-	-	-	
105.0	109.8*	237.0	255.7	-	-	-	
111.5	101.4*	218.0	238.1	-	-	-	
124.7	87.7*	175.7	209.7	-	-	-	
131.2	79.8	155.6	197.5	-	-	-	
137.8	-	-	186.5	-	-	-	
150.9	-	-	167.8	159.2	-	-	
157.5	-	-	159.6	151.2	-	-	
164.0	-	-	-	144.2	-	-	
177.2	-	-	-	131.8	-	-	
190.3	-	-	-	-	116.0	-	
203.4	-	-	-	-	107.1	-	
216.5	-	-	-	-	-	-	

Remarks

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

* Main boom angle 87°

157.5 ft + 157.5 ft

0 lb		0 lb - 551,000 lb					
29'6"		29'6" - 49'3"					
	85°	85°	75°	65°	55°	45°	
ft	1,000 lb						
55.8	196.7*	215.6*	-	-	-	-	
59.1	187.0*	215.6*	-	-	-	-	
65.6	170.0*	216.9	-	-	-	-	
72.2	155.6*	216.7	-	-	-	-	
78.7	143.3*	214.1	-	-	-	-	
85.3	132.5*	209.0	-	-	-	-	
91.9	123.2*	201.7	-	-	-	-	
98.4	114.9*	193.8	-	-	-	-	
111.5	99.2*	177.9	-	-	-	-	
118.1	91.9*	170.0	197.5	-	-	-	
124.7	85.5*	162.0	196.9	-	-	-	
137.8	74.5*	147.9	181.2	-	-	-	
150.9	65.9*	134.9	162.9	-	-	-	
164.0	58.9*	114.4	147.7	-	-	-	
177.2	-	-	134.9	127.2	-	-	
190.3	-	-	123.5	116.8	-	-	
203.4	-	-	-	107.8	-	-	
216.5	-	-	-	99.9	95.2	-	
229.7	-	-	-	-	88.4	-	
242.8	-	-	-	-	82.7	-	
255.9	-	-	-	-	-	70.1	
269.0	-	-	-	-	-	67.0	
282.2	-	-	-	-	-	-	

157.5 ft + 196.9 ft

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


DEMAG CC2400-1
CRAWLER CRANE

SWSL

352,700 lb + 88,200 lb ZB 29'6" - 49'3" 23'9" 360° ISO

157.5 ft + 236.2 ft

0 lb		0 lb - 551,000 lb					
29'6"		29'6" - 49'3"					
		85°	85°	75°	65°	55°	45°
ft		1,000 lb					
72.2	102.7*	107.6*	-	-	-	-	-
78.7	102.7*	107.6*	-	-	-	-	-
85.3	101.9*	105.8*	-	-	-	-	-
91.9	102.5	106.3	-	-	-	-	-
98.4	100.1*	104.9	-	-	-	-	-
111.5	87.5*	102.1	-	-	-	-	-
124.7	77.4*	99.4	-	-	-	-	-
137.8	68.8*	96.8	-	-	-	-	-
150.9	61.3*	94.4	-	-	-	-	-
157.5	57.5*	93.3	95.7	-	-	-	-
164.0	54.0*	92.2	95.5	-	-	-	-
177.2	48.1*	89.7	94.4	-	-	-	-
190.3	42.8*	86.0	93.0	-	-	-	-
203.4	38.4*	81.4	91.7	-	-	-	-
216.5	34.4*	76.9	90.2	85.3	-	-	-
229.7	30.9*	68.1	88.0	85.3	-	-	-
242.8	27.6*	58.4	82.7	81.4	-	-	-
255.9	-	-	73.6	75.8	-	-	-
269.0	-	-	64.2	70.8	63.7	-	-
282.2	-	-	-	66.6	62.4	-	-
295.3	-	-	-	62.6	58.4	-	-
308.4	-	-	-	-	55.1	-	-
321.5	-	-	-	-	52.0	48.1	-
334.6	-	-	-	-	-	45.4	-
347.8	-	-	-	-	-	43.0	-

157.5 ft + 275.6 ft

ft	1,000 lb					
85.3	71.2*	75.4*	-	-	-	-
91.9	71.0*	74.7*	-	-	-	-
98.4	70.5	74.1	-	-	-	-
111.5	69.9	72.3	-	-	-	-
124.7	68.3	69.9	-	-	-	-
137.8	63.3*	67.7	-	-	-	-
150.9	56.4*	65.7	-	-	-	-
164.0	50.5*	63.9	-	-	-	-
177.2	45.4*	61.9	62.8	-	-	-
190.3	40.8*	60.2	61.7	-	-	-
203.4	36.6*	58.4	60.6	-	-	-
216.5	32.4*	56.7	59.7	-	-	-
229.7	28.7*	54.9	58.6	-	-	-
242.8	25.1*	53.1	57.5	54.2	-	-
255.9	22.0*	51.1	56.4	54.2	-	-
269.0	19.4*	49.4	54.5	54.2	-	-
282.2	17.0*	42.8	52.2	53.8	-	-
295.3	-	-	50.0	53.4	-	-
308.4	-	-	47.6	52.0	47.0	-
321.5	-	-	-	50.3	47.0	-
334.6	-	-	-	48.3	46.5	-
347.8	-	-	-	-	43.9	38.8
360.9	-	-	-	-	41.4	37.9
374.0	-	-	-	-	-	35.7
387.1	-	-	-	-	-	-

177.2 ft + 78.7 ft

0 lb		0 lb - 551,000 lb					
29'6"		29'6" - 49'3"					
		85°	85°	75°	65°	55°	45°
ft		1,000 lb					
39.4	297.6*	379.2*	-	-	-	-	-
45.9	260.1*	379.2*	-	-	-	-	-
52.5	231.5*	379.2	-	-	-	-	-
59.1	208.8*	374.8	-	-	-	-	-
65.6	189.8*	360.5	-	-	-	-	-
72.2	173.9*	347.2	-	-	-	-	-
78.7	160.5*	332.9	-	-	-	-	-
85.3	145.7*	308.6	-	-	-	-	-
91.9	132.5*	276.7	297.6	-	-	-	-
98.4	117.9	230.4	274.5	-	-	-	-
111.5	-	-	238.1	-	-	-	-
124.7	-	-	209.4	-	-	-	-
131.2	-	-	-	186.5	-	-	-
137.8	-	-	-	176.1	-	-	-
150.9	-	-	-	158.5	-	-	-
157.5	-	-	-	151.0	-	-	-
164.0	-	-	-	-	-	-	-

177.2 ft + 118.1 ft

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

Remarks

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

* Main boom angle 87°

4



SWSL

352,700 lb + 88,200 lb ZB 29'6" - 49'3" 23'9" 360° ISO

177.2 ft + 157.5 ft

0 lb		0 lb - 551,000 lb				
29'6"		29'6" - 49'3"				
	85°	85°	75°	65°	55°	45°
ft	1,000 lb					
55.8	189.2*	202.6*	-	-	-	-
59.1	179.9*	202.6*	-	-	-	-
65.6	163.8*	200.4*	-	-	-	-
72.2	150.1*	204.8	-	-	-	-
78.7	138.5*	202.2	-	-	-	-
85.3	128.1*	199.1	-	-	-	-
91.9	119.3*	194.0	-	-	-	-
98.4	111.3*	188.3	-	-	-	-
111.5	98.1*	174.2	-	-	-	-
124.7	84.7*	160.1	187.8	-	-	-
137.8	73.9*	146.8	178.6	-	-	-
150.9	65.3*	134.7	160.5	-	-	-
164.0	58.2*	117.5	145.5	-	-	-
177.2	-	-	132.7	123.7	-	-
190.3	-	-	121.9	113.5	-	-
203.4	-	-	110.5	104.7	-	-
216.5	-	-	-	97.0	-	-
229.7	-	-	-	90.2	84.0	-
242.8	-	-	-	-	79.1	-
255.9	-	-	-	-	74.1	-
269.0	-	-	-	-	-	64.2
282.2	-	-	-	-	-	60.8
295.3	-	-	-	-	-	-

177.2 ft + 196.9 ft

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

Remarks

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

* Main boom angle 87°

177.2 ft + 236.2 ft

0 lb		0 lb - 551,000 lb				
29'6"		29'6" - 49'3"				
	85°	85°	75°	65°	55°	45°
ft	1,000 lb					
78.7	98.3*	103.2*	-	-	-	-
85.3	97.9*	101.6*	-	-	-	-
91.9	98.8	101.6	-	-	-	-
98.4	96.3*	101.2	-	-	-	-
111.5	84.7*	98.5	-	-	-	-
124.7	74.7*	96.1	-	-	-	-
137.8	66.6*	93.9	-	-	-	-
150.9	59.5*	91.7	-	-	-	-
157.5	56.4*	90.6	92.6	-	-	-
164.0	53.6*	89.5	92.6	-	-	-
177.2	47.4*	87.3	92.2	-	-	-
190.3	42.3*	84.2	91.1	-	-	-
203.4	37.9*	80.2	89.7	-	-	-
216.5	33.7*	76.3	88.4	-	-	-
229.7	30.4*	69.7	86.9	80.5	-	-
242.8	27.1*	60.0	82.9	78.5	-	-
255.9	-	-	77.4	73.2	-	-
269.0	-	-	68.1	68.3	-	-
282.2	-	-	58.2	64.2	59.1	-
295.3	-	-	-	60.2	55.3	-
308.4	-	-	-	56.7	52.0	-
321.5	-	-	-	-	48.9	-
334.6	-	-	-	-	46.3	41.9
347.8	-	-	-	-	-	39.5
360.9	-	-	-	-	-	37.5

177.2 ft + 275.6 ft

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


DEMAG CC2400-1
CRAWLER CRANE

SWSL

352,700 lb + 88,200 lb ZB 29'6" - 49'3" 23'9" 360° ISO

196.9 ft + 78.7 ft

0 lb		0 lb - 551,000 lb					
29'6"		29'6" - 49'3"					
	85°	85°	75°	65°	55°	45°	
ft	1,000 lb						
39.4	283.3*	339.5*	-	-	-	-	
45.9	249.1*	335.1*	-	-	-	-	
52.5	222.7*	342.8	-	-	-	-	
59.1	200.8*	332.9	-	-	-	-	
65.6	183.0*	320.8	-	-	-	-	
72.2	167.8*	308.6	-	-	-	-	
78.7	155.0*	296.5	-	-	-	-	
85.3	144.2*	283.3	-	-	-	-	
91.9	131.4*	267.9	-	-	-	-	
98.4	116.4	243.6	271.2	-	-	-	
111.5	-	-	233.7	-	-	-	
124.7	-	-	206.4	-	-	-	
131.2	-	-	194.4	-	-	-	
144.4	-	-	-	162.5	-	-	
150.9	-	-	-	154.3	-	-	
164.0	-	-	-	140.0	-	-	
177.2	-	-	-	-	-	-	

196.9 ft + 118.1 ft

ft		1,000 lb					
49.2	217.6*	246.9*	-	-	-	-	
52.5	206.1*	246.9*	-	-	-	-	
59.1	186.3*	249.1	-	-	-	-	
65.6	169.8*	246.9	-	-	-	-	
72.2	155.6*	241.4	-	-	-	-	
78.7	143.5*	235.9	-	-	-	-	
85.3	133.2*	229.3	-	-	-	-	
91.9	124.1*	222.7	-	-	-	-	
98.4	116.2*	216.7	-	-	-	-	
111.5	99.6*	202.4	231.5	-	-	-	
124.7	86.2*	186.1	203.3	-	-	-	
137.8	72.5	146.4	180.8	-	-	-	
150.9	-	-	162.5	-	-	-	
164.0	-	-	147.3	136.5	-	-	
177.2	-	-	-	124.3	-	-	
190.3	-	-	-	114.2	-	-	
203.4	-	-	-	105.4	-	-	
216.5	-	-	-	-	91.3	-	
229.7	-	-	-	-	84.9	-	

Remarks

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

* Main boom angle 87°

196.9 ft + 157.5 ft

0 lb		0 lb - 551,000 lb					
29'6"		29'6" - 49'3"					
	85°	85°	75°	65°	55°	45°	
ft	1,000 lb						
59.1	173.1*	183.0*	-	-	-	-	
65.6	157.6*	181.4*	-	-	-	-	
72.2	144.8*	185.0	-	-	-	-	
78.7	133.6*	182.5	-	-	-	-	
85.3	123.9*	179.9	-	-	-	-	
91.9	115.3*	176.6	-	-	-	-	
98.4	107.6*	173.1	-	-	-	-	
111.5	94.8*	162.9	-	-	-	-	
124.7	84.0*	152.8	-	-	-	-	
131.2	78.3*	147.9	174.6	-	-	-	
137.8	73.2*	142.6	174.2	-	-	-	
150.9	64.6*	131.8	157.9	-	-	-	
164.0	57.5*	120.6	142.9	-	-	-	
177.2	49.4	97.9	130.3	-	-	-	
190.3	-	-	119.7	110.0	-	-	
203.4	-	-	110.5	101.4	-	-	
216.5	-	-	-	93.9	-	-	
229.7	-	-	-	87.3	-	-	
242.8	-	-	-	81.6	75.2	-	
255.9	-	-	-	-	70.3	-	
269.0	-	-	-	-	66.1	-	
282.2	-	-	-	-	-	56.7	
295.3	-	-	-	-	-	53.6	

196.9 ft + 196.9 ft

ft		1,000 lb					
65.6	131.2*	135.1*	-	-	-	-	
72.2	131.2*	134.5*	-	-	-	-	
78.7	124.3*	135.6	-	-	-	-	
85.3	115.3*	135.6	-	-	-	-	
91.9	107.1*	133.8	-	-	-	-	
98.4	100.1*	132.1	-	-	-	-	
111.5	88.0*	127.9	-	-	-	-	
124.7	78.0*	123.0	-	-	-	-	
137.8	69.7*	118.2	-	-	-	-	
150.9	62.4*	113.3	124.6	-	-	-	
164.0	55.1*	108.0	123.0	-	-	-	
177.2	49.2*	102.5	120.4	-	-	-	
190.3	44.1*	97.0	116.2	-	-	-	
203.4	39.9*	85.1	108.0	-	-	-	
216.5	-	-	99.9	91.1	-	-	
229.7	-	-	92.8	84.4	-	-	
242.8	-	-	85.3	78.5	-	-	
255.9	-	-	-	73.4	-	-	
269.0	-	-	-	68.8	62.8	-	
282.2	-	-	-	-	58.9	-	
295.3	-	-	-	-	55.3	-	
308.4	-	-	-	-	52.2	-	
321.5	-	-	-	-	-	44.3	
334.6	-	-	-	-	-	41.9	
347.8	-	-	-	-	-	-	

4



SWSL

352,700 lb + 88,200 lb ZB 29'6" - 49'3" 23'9" 360° ISO

196.9 ft + 236.2 ft

0 lb		0 lb - 551,000 lb					
29'6"		29'6" - 49'3"					
	85°	85°	75°	65°	55°	45°	
ft	1,000 lb						
78.7	92.2*	96.1*	-	-	-	-	
85.3	91.7*	95.0*	-	-	-	-	
91.9	92.6	95.2	-	-	-	-	
98.4	90.4*	94.8	-	-	-	-	
111.5	81.6*	92.8	-	-	-	-	
124.7	72.1*	90.8	-	-	-	-	
137.8	64.2*	88.8	-	-	-	-	
150.9	57.5*	87.1	-	-	-	-	
164.0	51.6*	85.1	87.3	-	-	-	
177.2	46.7*	83.3	87.3	-	-	-	
190.3	41.9*	80.9	87.1	-	-	-	
203.4	37.3*	77.2	86.2	-	-	-	
216.5	33.3*	73.4	85.1	-	-	-	
229.7	29.8*	69.7	84.2	74.5	-	-	
242.8	26.7*	61.5	81.8	74.5	-	-	
255.9	-	-	78.0	70.3	-	-	
269.0	-	-	71.7	65.7	-	-	
282.2	-	-	62.4	61.5	-	-	
295.3	-	-	-	57.8	52.2	-	
308.4	-	-	-	54.2	48.9	-	
321.5	-	-	-	-	46.1	-	
334.6	-	-	-	-	43.4	-	
347.8	-	-	-	-	41.0	35.5	
360.9	-	-	-	-	-	33.3	
374.0	-	-	-	-	-	31.1	

196.9 ft + 275.6 ft

		1,000 lb					
85.3	64.6*	68.3*	-	-	-	-	
91.9	64.6*	67.9*	-	-	-	-	
98.4	64.2*	66.8*	-	-	-	-	
111.5	64.2	66.4	-	-	-	-	
124.7	62.4	64.4	-	-	-	-	
137.8	58.6*	62.6	-	-	-	-	
150.9	52.2*	60.8	-	-	-	-	
164.0	46.7*	59.3	-	-	-	-	
177.2	41.9*	58.0	-	-	-	-	
190.3	37.7*	56.4	58.2	-	-	-	
203.4	34.0*	54.9	57.5	-	-	-	
216.5	30.6*	53.4	56.7	-	-	-	
229.7	27.6*	51.8	56.0	-	-	-	
242.8	24.5*	50.3	55.1	-	-	-	
255.9	21.4*	48.7	54.5	50.5	-	-	
269.0	18.7*	47.0	53.4	50.5	-	-	
282.2	16.3*	45.2	51.8	50.3	-	-	
295.3	-	-	50.3	50.3	-	-	
308.4	-	-	48.5	50.3	-	-	
321.5	-	-	46.3	48.9	42.5	-	
334.6	-	-	-	46.1	41.0	-	
347.8	-	-	-	43.4	38.4	-	
360.9	-	-	-	-	35.9	-	
374.0	-	-	-	-	33.5	-	
387.1	-	-	-	-	31.3	25.4	
400.3	-	-	-	-	-	23.6	
413.4	-	-	-	-	-	21.8	
426.5	-	-	-	-	-	-	

216.5 ft + 78.7 ft

0 lb		0 lb - 551,000 lb					
29'6"		29'6" - 49'3"					
	85°	85°	75°	65°	55°	45°	
ft	1,000 lb						
42.7	253.5*	295.4*	-	-	-	-	
45.9	239.2*	291.0*	-	-	-	-	
52.5	213.8*	295.4	-	-	-	-	
59.1	193.3*	288.8	-	-	-	-	
65.6	176.4*	278.9	-	-	-	-	
72.2	162.0*	269.0	-	-	-	-	
78.7	149.9*	257.9	-	-	-	-	
85.3	139.3*	248.0	-	-	-	-	
91.9	130.5*	239.2	-	-	-	-	
98.4	114.9	230.4	-	-	-	-	
105.0	-	-	248.0	-	-	-	
111.5	-	-	230.4	-	-	-	
124.7	-	-	203.3	-	-	-	
137.8	-	-	181.0	-	-	-	
150.9	-	-	-	150.4	-	-	
164.0	-	-	-	136.2	-	-	
190.3	-	-	-	-	106.5	-	
203.4	-	-	-	-	98.3	-	
216.5	-	-	-	-	-	-	

216.5 ft + 118.1 ft

		1,000 lb					
49.2	208.8*	218.5*	-	-	-	-	
52.5	198.0*	218.5*	-	-	-	-	
59.1	179.2*	213.6*	-	-	-	-	
65.6	163.6*	218.9	-	-	-	-	
72.2	150.1*	214.3	-	-	-	-	
78.7	138.7*	208.8	-	-	-	-	
85.3	128.8*	203.0	-	-	-	-	
91.9	120.2*	197.3	-	-	-	-	
98.4	112.4*	191.4	-	-	-	-	
111.5	98.8*	179.7	-	-	-	-	
118.1	91.5*	174.4	208.3	-	-	-	
124.7	85.3*	169.3	200.2	-	-	-	
137.8	71.4	152.1	177.9	-	-	-	
150.9	-	-	159.8	-	-	-	
164.0	-	-	144.8	-	-	-	
177.2	-	-	132.3	120.8	-	-	
190.3	-	-	-	110.7	-	-	
203.4	-	-	-	102.1	-	-	
229.7	-	-	-	-	80.9	-	
242.8	-	-	-	-	75.6	-	
255.9	-	-	-	-	-	-	

Remarks

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

* Main boom angle 87°


DEMAG CC2400-1
CRAWLER CRANE

SWSL

352,700 lb + 88,200 lb ZB 29'6" - 49'3" 23'9" 360° ISO

216.5 ft + 157.5 ft

0 lb		0 lb - 551,000 lb					
29'6"		29'6" - 49'3"					
	85°	85°	75°	65°	55°	45°	
ft	1,000 lb						
59.1	159.0*	164.5*	-	-	-	-	
65.6	151.9*	162.9*	-	-	-	-	
72.2	139.6*	165.3	-	-	-	-	
78.7	128.8*	164.0	-	-	-	-	
85.3	119.5*	161.4	-	-	-	-	
91.9	111.3*	158.3	-	-	-	-	
98.4	104.1*	155.2	-	-	-	-	
111.5	91.7*	148.2	-	-	-	-	
124.7	81.8*	141.1	-	-	-	-	
137.8	72.5*	133.8	157.0	-	-	-	
150.9	63.9*	125.7	154.8	-	-	-	
164.0	56.9*	117.5	140.4	-	-	-	
177.2	48.3	101.2	128.1	-	-	-	
190.3	-	-	117.5	-	-	-	
203.4	-	-	108.5	98.1	-	-	
216.5	-	-	100.5	90.8	-	-	
229.7	-	-	-	84.2	-	-	
242.8	-	-	-	78.7	-	-	
255.9	-	-	-	-	66.8	-	
269.0	-	-	-	-	62.6	-	
282.2	-	-	-	-	58.9	-	
295.3	-	-	-	-	-	49.6	
308.4	-	-	-	-	-	46.7	

216.5 ft + 196.9 ft

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

Remarks

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

* Main boom angle 87°

216.5 ft + 236.2 ft

0 lb		0 lb - 551,000 lb					
29'6"		29'6" - 49'3"					
	85°	85°	75°	65°	55°	45°	
ft	1,000 lb						
78.7	85.5*	88.8*	-	-	-	-	
85.3	85.5*	88.2*	-	-	-	-	
91.9	86.2	88.4	-	-	-	-	
98.4	84.4*	88.4	-	-	-	-	
111.5	78.7*	86.9	-	-	-	-	
124.7	69.4*	85.3	-	-	-	-	
137.8	61.9*	83.6	-	-	-	-	
150.9	55.3*	81.4	-	-	-	-	
164.0	49.8*	79.6	-	-	-	-	
177.2	45.0*	77.6	82.0	-	-	-	
190.3	40.8*	75.4	82.0	-	-	-	
203.4	36.6*	72.1	81.6	-	-	-	
216.5	32.6*	69.0	80.5	-	-	-	
229.7	29.3*	65.7	79.6	-	-	-	
242.8	26.0*	62.4	78.7	69.0	-	-	
255.9	-	-	75.8	67.7	-	-	
269.0	-	-	71.7	63.3	-	-	
282.2	-	-	66.1	59.1	-	-	
295.3	-	-	-	55.3	-	-	
308.4	-	-	-	52.0	45.9	-	
321.5	-	-	-	48.9	43.0	-	
334.6	-	-	-	-	40.6	-	
347.8	-	-	-	-	38.1	-	
360.9	-	-	-	-	35.9	28.9	
374.0	-	-	-	-	-	26.9	
387.1	-	-	-	-	-	25.1	

216.5 ft + 275.6 ft

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

4



SWSL

352,700 lb + 88,200 lb ZB 29'6" - 49'3" 23'9" 360° ISO

236.2 ft + 78.7 ft

0 lb		0 lb - 551,000 lb					
29'6"		29'6" - 49'3"					
	85°	85°	75°	65°	55°	45°	
ft	1,000 lb						
42.7	242.5*	255.7*	-	-	-	-	
45.9	228.2*	252.4*	-	-	-	-	
52.5	205.0*	254.6	-	-	-	-	
59.1	185.8*	250.2	-	-	-	-	
65.6	169.5*	242.5	-	-	-	-	
72.2	156.1*	233.7	-	-	-	-	
78.7	144.4*	224.9	-	-	-	-	
85.3	134.5*	217.2	-	-	-	-	
91.9	125.9*	209.2	-	-	-	-	
98.4	112.0	201.7	-	-	-	-	
111.5	-	-	227.1	-	-	-	
124.7	-	-	199.5	-	-	-	
137.8	-	-	177.7	-	-	-	
144.4	-	-	168.2	-	-	-	
157.5	-	-	-	138.5	-	-	
164.0	-	-	-	131.8	-	-	
177.2	-	-	-	120.4	-	-	
203.4	-	-	-	-	93.5	-	
216.5	-	-	-	-	86.6	-	

236.2 ft + 118.1 ft

ft	1,000 lb					
52.5	184.1*	192.2*	-	-	-	-
59.1	172.0*	187.6*	-	-	-	-
65.6	157.2*	192.0	-	-	-	-
72.2	144.6*	187.6	-	-	-	-
78.7	133.6*	183.0	-	-	-	-
85.3	124.1*	177.9	-	-	-	-
91.9	116.0*	172.6	-	-	-	-
98.4	108.5*	167.3	-	-	-	-
111.5	96.1*	157.2	-	-	-	-
124.7	84.4*	147.9	179.0	-	-	-
137.8	70.1	138.7	173.5	-	-	-
150.9	-	-	156.7	-	-	-
164.0	-	-	142.0	-	-	-
177.2	-	-	129.4	-	-	-
190.3	-	-	-	106.7	-	-
203.4	-	-	-	98.3	-	-
216.5	-	-	-	91.1	-	-
229.7	-	-	-	-	76.5	-
242.8	-	-	-	-	71.4	-
255.9	-	-	-	-	66.8	-
269.0	-	-	-	-	-	-

Remarks

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

* Main boom angle 87°

236.2 ft + 157.5 ft

0 lb		0 lb - 551,000 lb					
29'6"		29'6" - 49'3"					
	85°	85°	75°	65°	55°	45°	
ft	1,000 lb						
59.1	139.8*	145.7*	-	-	-	-	
65.6	139.8*	144.4*	-	-	-	-	
72.2	134.3*	144.8	-	-	-	-	
78.7	123.9*	144.8	-	-	-	-	
85.3	115.1*	142.4	-	-	-	-	
91.9	107.4*	139.6	-	-	-	-	
98.4	100.3*	136.5	-	-	-	-	
111.5	88.6*	130.1	-	-	-	-	
124.7	78.9*	123.7	-	-	-	-	
137.8	71.0*	117.3	-	-	-	-	
144.4	67.2*	114.4	134.9	-	-	-	
150.9	63.1*	111.6	134.3	-	-	-	
164.0	56.2*	106.0	130.3	-	-	-	
177.2	47.2	100.3	124.3	-	-	-	
190.3	-	-	115.1	-	-	-	
203.4	-	-	106.0	92.6	-	-	
216.5	-	-	98.3	87.3	-	-	
229.7	-	-	-	80.9	-	-	
242.8	-	-	-	75.4	-	-	
255.9	-	-	-	70.5	-	-	
269.0	-	-	-	-	58.9	-	
282.2	-	-	-	-	55.1	-	
295.3	-	-	-	-	52.0	-	
308.4	-	-	-	-	-	42.5	
321.5	-	-	-	-	-	39.9	

236.2 ft + 196.9 ft

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


DEMAG CC2400-1
CRAWLER CRANE

SWSL

352,700 lb + 88,200 lb ZB 29'6" - 49'3" 23'9" 360° ISO

236.2 ft + 236.2 ft

0 lb		0 lb - 551,000 lb					
29'6"		29'6" - 49'3"					
	85°	85°	75°	65°	55°	45°	
ft	1,000 lb						
78.7	79.1*	82.0*	-	-	-	-	
85.3	79.1*	81.4*	-	-	-	-	
91.9	78.5*	80.5*	-	-	-	-	
98.4	80.0	81.6	-	-	-	-	
111.5	75.6*	80.2	-	-	-	-	
124.7	66.8*	78.5	-	-	-	-	
137.8	59.3*	76.3	-	-	-	-	
150.9	53.1*	73.9	-	-	-	-	
164.0	47.8*	71.4	-	-	-	-	
177.2	43.0*	68.8	74.7	-	-	-	
190.3	39.0*	66.4	74.5	-	-	-	
203.4	35.3*	63.7	73.9	-	-	-	
216.5	32.0*	60.8	72.5	-	-	-	
229.7	28.7*	58.2	70.5	-	-	-	
242.8	25.6*	55.6	68.8	-	-	-	
255.9	19.6	52.9	66.6	61.9	-	-	
269.0	-	-	63.9	60.2	-	-	
282.2	-	-	61.3	56.2	-	-	
295.3	-	-	58.6	52.7	-	-	
308.4	-	-	-	49.4	-	-	
321.5	-	-	-	46.5	39.2	-	
334.6	-	-	-	43.9	36.6	-	
347.8	-	-	-	-	34.0	-	
360.9	-	-	-	-	31.7	-	
374.0	-	-	-	-	-	22.3	
387.1	-	-	-	-	-	20.5	
400.3	-	-	-	-	-	19.0	

Remarks

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

* Main boom angle 87°

236.2 ft + 275.6 ft

0 lb		0 lb - 551,000 lb					
29'6"		29'6" - 49'3"					
	85°	85°	75°	65°	55°	45°	
ft	1,000 lb						
85.3	55.6*	58.4*	-	-	-	-	
91.9	55.6*	58.4*	-	-	-	-	
98.4	55.3*	57.5*	-	-	-	-	
111.5	55.6	57.3	-	-	-	-	
124.7	55.1	56.0	-	-	-	-	
137.8	52.5*	54.9	-	-	-	-	
150.9	48.1*	53.8	-	-	-	-	
164.0	42.8*	52.2	-	-	-	-	
177.2	38.4*	50.9	-	-	-	-	
190.3	34.4*	49.4	51.4	-	-	-	
203.4	30.9*	47.8	51.4	-	-	-	
216.5	27.8*	46.5	51.4	-	-	-	
229.7	24.9*	44.5	50.9	-	-	-	
242.8	22.5*	42.8	50.0	-	-	-	
255.9	20.1*	41.0	49.2	-	-	-	
269.0	17.9*	39.0	48.1	43.0	-	-	
282.2	15.4*	37.3	47.0	43.0	-	-	
295.3	-	-	45.4	43.0	-	-	
308.4	-	-	44.1	43.0	-	-	
321.5	-	-	42.5	43.0	-	-	
334.6	-	-	41.2	41.4	-	-	
347.8	-	-	-	39.0	30.9	-	
360.9	-	-	-	36.6	28.4	-	
374.0	-	-	-	34.4	26.2	-	
387.1	-	-	-	-	24.3	-	
400.3	-	-	-	-	22.5	-	
413.4	-	-	-	-	-	13.7	
426.5	-	-	-	-	-	12.3	
439.6	-	-	-	-	-	11.0	

255.9 ft + 78.7 ft

ft	1,000 lb					
42.7	211.0*	219.4*	-	-	-	-
45.9	211.0*	219.4*	-	-	-	-
52.5	196.9*	212.7*	-	-	-	-
59.1	178.6*	217.4	-	-	-	-
65.6	163.4*	210.8	-	-	-	-
72.2	150.6*	203.5	-	-	-	-
78.7	139.6*	196.2	-	-	-	-
85.3	129.9*	188.9	-	-	-	-
91.9	121.7*	181.9	-	-	-	-
98.4	107.6	174.6	-	-	-	-
105.0	101.6	167.6	-	-	-	-
111.5	-	-	194.0	-	-	-
124.7	-	-	187.2	-	-	-
137.8	-	-	171.5	-	-	-
144.4	-	-	162.9	-	-	-
164.0	-	-	-	127.9	-	-
177.2	-	-	-	116.6	-	-
190.3	-	-	-	106.9	-	-
216.5	-	-	-	-	82.5	-
229.7	-	-	-	-	76.7	-
242.8	-	-	-	-	-	-

4



SWSL

352,700 lb + 88,200 lb ZB 29'6" - 49'3" 23'9" 360° ISO

255.9 ft + 118.1 ft

0 lb		0 lb - 551,000 lb					
29'6"		29'6" - 49'3"					
	85°	85°	75°	65°	55°	45°	
ft	1,000 lb						
52.5	158.3*	165.6*	-	-	-	-	
59.1	156.7*	163.4*	-	-	-	-	
65.6	151.2*	164.5	-	-	-	-	
72.2	139.3*	162.5	-	-	-	-	
78.7	129.0*	158.5	-	-	-	-	
85.3	119.9*	154.3	-	-	-	-	
91.9	112.0*	149.7	-	-	-	-	
98.4	104.9*	145.1	-	-	-	-	
111.5	93.0*	135.8	-	-	-	-	
124.7	83.3*	127.2	-	-	-	-	
131.2	77.8*	122.8	147.0	-	-	-	
137.8	68.8	118.4	145.1	-	-	-	
144.4	64.6	114.0	141.3	-	-	-	
150.9	-	-	136.7	-	-	-	
164.0	-	-	127.4	-	-	-	
177.2	-	-	117.5	-	-	-	
190.3	-	-	-	103.2	-	-	
203.4	-	-	-	95.0	-	-	
216.5	-	-	-	88.0	-	-	
229.7	-	-	-	81.8	-	-	
242.8	-	-	-	-	67.5	-	
255.9	-	-	-	-	63.1	-	
269.0	-	-	-	-	59.1	-	

255.9 ft + 157.5 ft

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

Remarks: * Main boom angle 87°

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

255.9 ft + 196.9 ft

0 lb		0 lb - 551,000 lb					
29'6"		29'6" - 49'3"					
	85°	85°	75°	65°	55°	45°	
ft	1,000 lb						
72.2	89.9*	95.9*	-	-	-	-	
78.7	89.3*	94.4*	-	-	-	-	
85.3	89.3	94.8	-	-	-	-	
91.9	89.3	94.1	-	-	-	-	
98.4	85.1*	92.6	-	-	-	-	
111.5	78.7*	89.3	-	-	-	-	
124.7	69.9*	85.8	-	-	-	-	
137.8	62.6*	82.0	-	-	-	-	
150.9	56.2*	78.3	-	-	-	-	
164.0	50.9*	74.5	83.6	-	-	-	
177.2	46.3*	70.8	82.7	-	-	-	
190.3	42.1*	67.2	79.8	-	-	-	
203.4	38.1*	63.5	76.3	-	-	-	
216.5	31.1	59.7	72.8	-	-	-	
229.7	-	-	68.8	-	-	-	
242.8	-	-	64.6	66.4	-	-	
255.9	-	-	60.4	63.9	-	-	
269.0	-	-	-	60.6	-	-	
282.2	-	-	-	56.7	-	-	
295.3	-	-	-	53.1	-	-	
308.4	-	-	-	-	42.5	-	
321.5	-	-	-	-	39.7	-	
334.6	-	-	-	-	37.0	-	
360.9	-	-	-	-	-	24.3	
374.0	-	-	-	-	-	22.5	

255.9 ft + 236.2 ft

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


DEMAG CC2400-1
CRAWLER CRANE

SWSL

352,700 lb + 88,200 lb ZB 29'6" - 49'3" 23'9" 360° ISO

255.9 ft + 275.6 ft

0 lb		0 lb - 551,000 lb					
29'6"		29'6" - 49'3"					
	85°	85°	75°	65°	55°	45°	
ft	1,000 lb						
91.9	48.7*	52.2*	-	-	-	-	
98.4	48.5*	51.6*	-	-	-	-	
111.5	48.5	51.4	-	-	-	-	
124.7	47.6	50.3	-	-	-	-	
137.8	46.7	48.9	-	-	-	-	
150.9	43.2*	47.2	-	-	-	-	
164.0	41.0*	45.6	-	-	-	-	
177.2	36.6*	43.9	-	-	-	-	
190.3	32.8*	42.3	-	-	-	-	
203.4	29.3*	40.8	43.7	-	-	-	
216.5	26.2*	39.2	43.2	-	-	-	
229.7	23.6*	37.5	42.3	-	-	-	
242.8	21.2*	35.7	41.0	-	-	-	
255.9	19.0*	34.0	39.7	-	-	-	
269.0	17.0*	32.4	38.4	-	-	-	
282.2	15.0*	30.6	36.8	34.4	-	-	
295.3	9.9	28.9	35.1	34.4	-	-	
308.4	-	-	33.3	34.0	-	-	
321.5	-	-	31.5	32.8	-	-	
334.6	-	-	29.8	31.7	-	-	
347.8	-	-	-	30.2	-	-	
360.9	-	-	-	28.4	24.7	-	
374.0	-	-	-	26.7	22.7	-	
387.1	-	-	-	-	20.7	-	
400.3	-	-	-	-	19.2	-	
413.4	-	-	-	-	17.4	-	
426.5	-	-	-	-	-	8.6	
439.6	-	-	-	-	-	7.3	
452.8	-	-	-	-	-	6.2	

275.6 ft + 78.7 ft

ft		1,000 lb					
45.9	180.8*	191.8*	-	-	-	-	
52.5	178.6*	186.3*	-	-	-	-	
59.1	171.3*	189.8	-	-	-	-	
65.6	157.0*	184.1	-	-	-	-	
72.2	144.6*	178.1	-	-	-	-	
78.7	134.3*	172.0	-	-	-	-	
85.3	125.2*	165.8	-	-	-	-	
91.9	117.3*	160.1	-	-	-	-	
98.4	110.7*	154.5	-	-	-	-	
105.0	97.0	148.8	-	-	-	-	
118.1	-	-	166.9	-	-	-	
124.7	-	-	164.0	-	-	-	
137.8	-	-	150.6	-	-	-	
150.9	-	-	136.2	-	-	-	
177.2	-	-	-	112.0	-	-	
190.3	-	-	-	102.7	-	-	
229.7	-	-	-	-	72.1	-	
242.8	-	-	-	-	67.2	-	
255.9	-	-	-	-	-	-	

275.6 ft + 118.1 ft

0 lb		0 lb - 551,000 lb					
29'6"		29'6" - 49'3"					
	85°	85°	75°	65°	55°	45°	
ft	1,000 lb						
52.5	137.3*	145.5*	-	-	-	-	
59.1	137.3*	143.7*	-	-	-	-	
65.6	136.0	144.8	-	-	-	-	
72.2	131.2*	143.1	-	-	-	-	
78.7	123.9*	139.6	-	-	-	-	
85.3	115.3*	135.6	-	-	-	-	
91.9	107.8*	131.6	-	-	-	-	
98.4	101.0*	127.6	-	-	-	-	
111.5	89.7*	119.7	-	-	-	-	
124.7	80.5*	112.2	-	-	-	-	
137.8	67.2	104.9	124.6	-	-	-	
144.4	63.3	101.2	122.8	-	-	-	
150.9	-	-	119.0	-	-	-	
164.0	-	-	110.7	-	-	-	
177.2	-	-	102.1	-	-	-	
190.3	-	-	93.0	-	-	-	
203.4	-	-	-	90.8	-	-	
216.5	-	-	-	84.0	-	-	
229.7	-	-	-	78.0	-	-	
255.9	-	-	-	-	58.6	-	
269.0	-	-	-	-	54.9	-	

275.6 ft + 157.5 ft

ft		1,000 lb					
62.3	104.9*	111.3*	-	-	-	-	
65.6	104.9*	111.3*	-	-	-	-	
72.2	104.1*	108.9*	-	-	-	-	
78.7	104.1	110.0	-	-	-	-	
85.3	99.6*	108.9	-	-	-	-	
91.9	97.2*	106.5	-	-	-	-	
98.4	93.0*	104.1	-	-	-	-	
111.5	82.2*	99.0	-	-	-	-	
124.7	73.4*	93.7	-	-	-	-	
137.8	65.9*	88.6	-	-	-	-	
150.9	59.7*	83.8	94.8	-	-	-	
164.0	54.5*	78.9	92.6	-	-	-	
177.2	45.2	74.1	87.7	-	-	-	
190.3	-	-	82.5	-	-	-	
203.4	-	-	76.9	-	-	-	
216.5	-	-	71.4	-	-	-	
229.7	-	-	65.7	70.1	-	-	
242.8	-	-	-	65.7	-	-	
255.9	-	-	-	61.1	-	-	
269.0	-	-	-	56.2	-	-	
282.2	-	-	-	-	47.8	-	
295.3	-	-	-	-	44.8	-	
308.4	-	-	-	-	41.9	-	
334.6	-	-	-	-	-	27.3	
347.8	-	-	-	-	-	25.4	

Remarks:

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

* Main boom angle 87°



SWSL

352,700 lb + 88,200 lb ZB 29'6" - 49'3" 23'9" 360° ISO

275.6 ft + 196.9 ft

0 lb		0 lb - 551,000 lb					
29'6"		29'6" - 49'3"					
	85°	85°	75°	65°	55°	45°	
ft	1,000 lb						
72.2	78.9*	84.9*	-	-	-	-	
78.7	78.9*	84.0*	-	-	-	-	
85.3	77.6*	82.2*	-	-	-	-	
91.9	78.5	83.8	-	-	-	-	
98.4	77.8	82.5	-	-	-	-	
111.5	71.9*	79.1	-	-	-	-	
124.7	67.2*	75.8	-	-	-	-	
137.8	60.0*	72.3	-	-	-	-	
150.9	54.0*	68.8	-	-	-	-	
164.0	48.7*	65.5	-	-	-	-	
177.2	44.3*	61.9	71.2	-	-	-	
190.3	40.3*	58.6	68.8	-	-	-	
203.4	37.0*	55.1	65.5	-	-	-	
216.5	29.8	51.8	61.9	-	-	-	
229.7	-	-	58.4	-	-	-	
242.8	-	-	54.5	53.1	-	-	
255.9	-	-	50.7	52.5	-	-	
269.0	-	-	46.7	49.4	-	-	
282.2	-	-	-	46.3	-	-	
295.3	-	-	-	43.0	-	-	
308.4	-	-	-	39.7	37.5	-	
321.5	-	-	-	-	34.8	-	
334.6	-	-	-	-	32.4	-	
347.8	-	-	-	-	30.2	-	
374.0	-	-	-	-	-	17.4	
387.1	-	-	-	-	-	16.1	
400.3	-	-	-	-	-	-	
413.4	-	-	-	-	-	-	
426.5	-	-	-	-	-	-	

275.6 ft + 236.2 ft

0 lb		0 lb - 551,000 lb					
29'6"		29'6" - 49'3"					
	85°	85°	75°	65°	55°	45°	
ft	1,000 lb						
78.7	58.2*	63.5*	-	-	-	-	
85.3	58.2*	63.5*	-	-	-	-	
91.9	57.8*	62.4*	-	-	-	-	
98.4	57.5	62.4	-	-	-	-	
111.5	57.1	61.1	-	-	-	-	
124.7	55.6	59.1	-	-	-	-	
137.8	50.7*	56.9	-	-	-	-	
150.9	48.3*	54.5	-	-	-	-	
164.0	43.9*	51.8	-	-	-	-	
177.2	39.5*	49.4	-	-	-	-	
190.3	35.5*	46.7	52.0	-	-	-	
203.4	32.2*	44.5	51.1	-	-	-	
216.5	29.1*	42.3	49.4	-	-	-	
229.7	26.5*	39.9	47.0	-	-	-	
242.8	24.0*	37.7	44.8	-	-	-	
255.9	17.9	35.5	42.3	-	-	-	
269.0	-	-	39.7	39.0	-	-	
282.2	-	-	37.0	38.4	-	-	
295.3	-	-	34.4	36.4	-	-	
308.4	-	-	-	34.2	-	-	
321.5	-	-	-	32.2	-	-	
334.6	-	-	-	29.5	-	-	
347.8	-	-	-	27.1	25.8	-	
360.9	-	-	-	-	23.6	-	
374.0	-	-	-	-	21.8	-	
387.1	-	-	-	-	20.1	-	
400.3	-	-	-	-	-	9.9	
413.4	-	-	-	-	-	8.8	
426.5	-	-	-	-	-	7.7	

Remarks:

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

* Main boom angle 87°


DEMAG CC2400-1
CRAWLER CRANE

SWSL

352,700 lb + 88,200 lb ZB	29'6" - 49'3"	23'9"	360°	ISO
---------------------------	---------------	-------	------	-----

0 lb		0 lb - 551,000 lb					
29'6"		29'6" - 49'3"					
	85°	85°	75°	65°	55°	45°	
ft	1,000 lb						
91.9	42.5*	46.1*	-	-	-	-	
98.4	42.5*	45.6*	-	-	-	-	
111.5	41.9	45.0	-	-	-	-	
124.7	41.4	44.1	-	-	-	-	
137.8	40.3	43.0	-	-	-	-	
150.9	38.6	41.2	-	-	-	-	
164.0	35.3*	39.5	-	-	-	-	
177.2	33.7*	37.7	-	-	-	-	
190.3	30.9*	35.9	-	-	-	-	
203.4	27.6*	34.2	36.6	-	-	-	
216.5	24.7*	32.4	36.2	-	-	-	
229.7	22.0*	30.9	35.3	-	-	-	
242.8	19.6*	29.3	34.0	-	-	-	
255.9	17.6*	27.8	32.6	-	-	-	
269.0	15.7*	26.2	31.1	-	-	-	
282.2	13.9*	24.7	29.8	-	-	-	
295.3	9.0	23.1	28.2	26.5	-	-	
308.4	-	-	26.5	26.0	-	-	
321.5	-	-	24.7	25.1	-	-	
334.6	-	-	22.9	23.8	-	-	
347.8	-	-	-	22.3	-	-	
360.9	-	-	-	20.5	-	-	
374.0	-	-	-	18.7	16.3	-	
387.1	-	-	-	17.2	15.7	-	
400.3	-	-	-	-	14.6	-	
413.4	-	-	-	-	13.2	-	
426.5	-	-	-	-	11.7	-	

0 lb		0 lb - 551,000 lb					
29'6"		29'6" - 49'3"					
	85°	85°	75°	65°	55°	45°	
ft	1,000 lb						
45.9	147.3*	164.0*	-	-	-	-	
52.5	145.1*	159.6*	-	-	-	-	
59.1	144.0	160.5	-	-	-	-	
65.6	140.7	158.5	-	-	-	-	
72.2	129.6*	153.9	-	-	-	-	
78.7	124.3*	149.0	-	-	-	-	
85.3	119.0*	144.4	-	-	-	-	
91.9	113.1*	139.8	-	-	-	-	
98.4	106.7*	135.6	-	-	-	-	
105.0	92.8	131.4	-	-	-	-	
124.7	-	-	149.7	-	-	-	
137.8	-	-	144.2	-	-	-	
150.9	-	-	135.8	-	-	-	
157.5	-	-	131.0	-	-	-	
190.3	-	-	-	98.8	-	-	
203.4	-	-	-	91.1	-	-	
216.5	-	-	-	-	-	-	

Remarks:

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

* Main boom angle 87°

0 lb		0 lb - 551,000 lb					
29'6"		29'6" - 49'3"					
	85°	85°	75°	65°	55°	45°	
ft	1,000 lb						
55.8	110.7*	124.1*	-	-	-	-	
59.1	110.7*	122.6*	-	-	-	-	
65.6	107.6*	119.5*	-	-	-	-	
72.2	109.1	122.1	-	-	-	-	
78.7	107.6	119.3	-	-	-	-	
85.3	102.7	116.2	-	-	-	-	
91.9	95.9	113.1	-	-	-	-	
98.4	90.6*	110.0	-	-	-	-	
111.5	84.0*	103.6	-	-	-	-	
124.7	77.6*	97.9	-	-	-	-	
137.8	64.4	92.4	111.8	-	-	-	
144.4	61.5	89.7	111.8	-	-	-	
150.9	-	-	109.8	-	-	-	
164.0	-	-	104.9	-	-	-	
177.2	-	-	99.6	-	-	-	
190.3	-	-	93.5	-	-	-	
203.4	-	-	-	82.2	-	-	
216.5	-	-	-	80.5	-	-	
229.7	-	-	-	74.5	-	-	
242.8	-	-	-	69.4	-	-	
269.0	-	-	-	-	50.7	-	
282.2	-	-	-	-	47.6	-	
295.3	-	-	-	-	-	-	

0 lb		0 lb - 551,000 lb					
29'6"		29'6" - 49'3"					
	85°	85°	75°	65°	55°	45°	
ft	1,000 lb						
62.3	83.1*	94.4*	-	-	-	-	
65.6	83.1*	94.4*	-	-	-	-	
72.2	82.2*	92.4*	-	-	-	-	
78.7	82.2	93.0	-	-	-	-	
85.3	82.2	92.2	-	-	-	-	
91.9	80.5	90.2	-	-	-	-	
98.4	78.5	88.2	-	-	-	-	
111.5	72.3	84.0	-	-	-	-	
124.7	64.4	80.0	-	-	-	-	
137.8	59.7*	75.8	-	-	-	-	
150.9	55.8*	72.1	-	-	-	-	
157.5	53.6*	70.1	85.1	-	-	-	
164.0	51.6*	68.3	84.4	-	-	-	
177.2	43.0	64.6	82.0	-	-	-	
190.3	-	-	78.7	-	-	-	
203.4	-	-	75.4	-	-	-	
216.5	-	-	71.4	-	-	-	
229.7	-	-	67.5	67.2	-	-	
242.8	-	-	-	65.9	-	-	
255.9	-	-	-	61.5	-	-	
269.0	-	-	-	57.3	-	-	
282.2	-	-	-	53.8	-	-	
295.3	-	-	-	-	40.1	-	
308.4	-	-	-	-	37.3	-	
321.5	-	-	-	-	34.6	-	

4



SWSL

352,700 lb + 88,200 lb ZB 29'6" - 49'3" 23'9" 360° ISO

295.3 ft + 196.9 ft

0 lb		0 lb - 551,000 lb					
29'6"		29'6" - 49'3"					
	85°	85°	75°	65°	55°	45°	
ft	1,000 lb						
72.2	62.6*	71.7*	-	-	-	-	
78.7	62.6*	71.0*	-	-	-	-	
85.3	61.3*	69.7*	-	-	-	-	
91.9	61.7	70.3	-	-	-	-	
98.4	61.7	69.7	-	-	-	-	
111.5	59.3	67.2	-	-	-	-	
124.7	56.2	64.2	-	-	-	-	
137.8	51.8	61.3	-	-	-	-	
150.9	46.3	58.4	-	-	-	-	
164.0	42.8*	55.6	-	-	-	-	
177.2	39.9*	52.9	61.7	-	-	-	
190.3	37.0*	50.5	60.6	-	-	-	
203.4	34.2*	47.8	58.6	-	-	-	
216.5	28.2	45.4	56.4	-	-	-	
229.7	-	-	54.2	-	-	-	
242.8	-	-	51.8	-	-	-	
255.9	-	-	49.2	52.9	-	-	
269.0	-	-	46.5	52.5	-	-	
282.2	-	-	-	50.9	-	-	
295.3	-	-	-	47.6	-	-	
308.4	-	-	-	44.8	-	-	
321.5	-	-	-	42.1	30.4	-	
334.6	-	-	-	-	28.2	-	
347.8	-	-	-	-	26.0	-	
360.9	-	-	-	-	24.3	-	
387.1	-	-	-	-	-	11.5	
400.3	-	-	-	-	-	10.4	
413.4	-	-	-	-	-	-	
426.5	-	-	-	-	-	-	

295.3 ft + 236.2 ft

0 lb		0 lb - 551,000 lb					
29'6"		29'6" - 49'3"					
	85°	85°	75°	65°	55°	45°	
ft	1,000 lb						
85.3	44.8*	53.1*	-	-	-	-	
91.9	44.3*	52.0*	-	-	-	-	
98.4	43.9	51.6	-	-	-	-	
111.5	43.4	50.7	-	-	-	-	
124.7	41.7	48.7	-	-	-	-	
137.8	39.5	46.7	-	-	-	-	
150.9	37.5	44.8	-	-	-	-	
164.0	35.3	42.8	-	-	-	-	
177.2	32.8	40.8	-	-	-	-	
190.3	29.3	38.8	44.8	-	-	-	
203.4	26.2*	36.8	44.3	-	-	-	
216.5	24.5*	35.1	43.2	-	-	-	
229.7	22.5*	33.3	41.9	-	-	-	
242.8	20.7*	31.5	40.3	-	-	-	
255.9	16.8	29.8	38.8	-	-	-	
269.0	-	-	37.3	-	-	-	
282.2	-	-	35.5	37.0	-	-	
295.3	-	-	33.7	36.8	-	-	
308.4	-	-	32.0	35.9	-	-	
321.5	-	-	-	35.1	-	-	
334.6	-	-	-	34.0	-	-	
347.8	-	-	-	32.4	21.6	-	
360.9	-	-	-	30.9	19.6	-	
374.0	-	-	-	-	17.9	-	
387.1	-	-	-	-	16.3	-	
400.3	-	-	-	-	15.0	-	
413.4	-	-	-	-	-	-	
426.5	-	-	-	-	-	-	
439.6	-	-	-	-	-	-	

Remarks:

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

* Main boom angle 87°


DEMAG CC2400-1
CRAWLER CRANE

SWSL

352,700 lb + 88,200 lb ZB 29'6" - 49'3" 23'9" 360° ISO

315.0 ft + 78.7 ft

0 lb		0 lb - 551,000 lb					
29'6"		29'6" - 49'3"					
	85°	85°	75°	65°	55°	45°	
ft	1,000 lb						
45.9	127.9*	143.5*	-	-	-	-	
52.5	127.9*	141.8*	-	-	-	-	
59.1	128.8	143.3	-	-	-	-	
65.6	128.8	141.8	-	-	-	-	
72.2	123.2	138.2	-	-	-	-	
78.7	114.4	134.7	-	-	-	-	
85.3	106.9*	131.0	-	-	-	-	
91.9	103.0*	127.4	-	-	-	-	
98.4	98.8*	124.8	-	-	-	-	
111.5	83.8	119.0	-	-	-	-	
131.2	-	-	138.5	-	-	-	
137.8	-	-	137.1	-	-	-	
150.9	-	-	131.4	-	-	-	
164.0	-	-	125.9	-	-	-	
190.3	-	-	-	90.4	-	-	
203.4	-	-	-	86.6	-	-	
216.5	-	-	-	80.2	-	-	

315.0 ft + 118.1 ft

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

Remarks

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

* Main boom angle 87°

315.0 ft + 157.5 ft

0 lb		0 lb - 551,000 lb					
29'6"		29'6" - 49'3"					
	85°	85°	75°	65°	55°	45°	
ft	1,000 lb						
65.6	71.7*	83.8*	-	-	-	-	
72.2	71.7*	82.9*	-	-	-	-	
78.7	69.9*	81.1*	-	-	-	-	
85.3	72.1	83.3	-	-	-	-	
91.9	71.4	81.8	-	-	-	-	
98.4	69.7	80.0	-	-	-	-	
111.5	66.1	76.7	-	-	-	-	
124.7	60.8	73.2	-	-	-	-	
137.8	54.7	69.9	-	-	-	-	
150.9	49.6*	66.8	-	-	-	-	
164.0	46.3*	64.2	77.8	-	-	-	
177.2	40.6	61.3	76.9	-	-	-	
190.3	-	-	75.0	-	-	-	
203.4	-	-	72.8	-	-	-	
216.5	-	-	70.3	-	-	-	
229.7	-	-	68.3	-	-	-	
242.8	-	-	-	60.4	-	-	
255.9	-	-	-	57.8	-	-	
269.0	-	-	-	54.0	-	-	
282.2	-	-	-	50.5	-	-	
308.4	-	-	-	-	32.0	-	
321.5	-	-	-	-	29.5	-	
334.6	-	-	-	-	27.6	-	

315.0 ft + 196.9 ft

ft		1,000 lb					
72.2	52.0*	63.1*	-	-	-	-	
78.7	52.0*	63.1*	-	-	-	-	
85.3	51.6*	61.7*	-	-	-	-	
91.9	52.2	62.6	-	-	-	-	
98.4	52.2	62.2	-	-	-	-	
111.5	50.5	60.0	-	-	-	-	
124.7	47.8	57.5	-	-	-	-	
137.8	45.2	54.9	-	-	-	-	
150.9	42.8	52.5	-	-	-	-	
164.0	39.0	50.0	-	-	-	-	
177.2	35.3	47.6	58.4	-	-	-	
190.3	31.7	45.6	58.2	-	-	-	
203.4	28.9*	43.4	57.3	-	-	-	
216.5	26.2	41.2	55.6	-	-	-	
229.7	-	-	54.0	-	-	-	
242.8	-	-	52.2	-	-	-	
255.9	-	-	50.7	-	-	-	
269.0	-	-	48.9	47.0	-	-	
282.2	-	-	-	46.3	-	-	
295.3	-	-	-	44.3	-	-	
308.4	-	-	-	41.2	-	-	
321.5	-	-	-	38.4	-	-	
334.6	-	-	-	-	23.1	-	
347.8	-	-	-	-	21.2	-	
360.9	-	-	-	-	19.4	-	
374.0	-	-	-	-	17.9	-	
387.1	-	-	-	-	-	-	

4



SWSL

352,700 lb + 88,200 lb ZB

29'6" - 49'3"

23'9"

360°

ISO

315.0 ft + 236.2 ft

0 lb		0 lb - 551,000 lb				
29'6"		29'6" - 49'3"				
	85°	85°	75°	65°	55°	45°
ft	1,000 lb					
85.3	37.0*	47.0*	-	-	-	-
91.9	37.0*	46.3*	-	-	-	-
98.4	36.2*	45.4*	-	-	-	-
111.5	37.0	45.6	-	-	-	-
124.7	35.5	44.1	-	-	-	-
137.8	33.7	42.3	-	-	-	-
150.9	32.0	40.6	-	-	-	-
164.0	30.2	38.8	-	-	-	-
177.2	28.4	37.0	-	-	-	-
190.3	26.5	35.1	-	-	-	-
203.4	24.3	33.3	42.1	-	-	-
216.5	21.6	31.5	41.9	-	-	-
229.7	19.2	29.8	41.0	-	-	-
242.8	17.2*	28.0	39.9	-	-	-
255.9	15.2	26.2	38.8	-	-	-
269.0	-	-	37.7	-	-	-
282.2	-	-	36.4	35.3	-	-
295.3	-	-	35.3	35.3	-	-
308.4	-	-	34.0	35.1	-	-
321.5	-	-	-	34.2	-	-
334.6	-	-	-	31.7	-	-
347.8	-	-	-	29.3	-	-
360.9	-	-	-	27.1	15.0	-
374.0	-	-	-	-	13.4	-
387.1	-	-	-	-	11.9	-
400.3	-	-	-	-	10.6	-
413.4	-	-	-	-	9.5	-

Remarks:

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

* Main boom angle 87°



DEMAG CC2400-1
CRAWLER CRANE

NOTES TO LIFTING CAPACITY

Ratings are in compliance with ISO 4305.

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

Consult operation manual for further details.

Note: Data published herein is intended as a guide only and shall not be construed to warrant applicability for lifting purposes.

Crane operation is subject to the computer charts and operation manual both supplied with the crane.

The load charts shown in this brochure apply to Standard-SL and Vario-SL. Charts for Tele-SL with counterweight carrier are available on request.

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



TECHNICAL DESCRIPTION

CRAWLER CARRIER

Carbody	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.
Crawlers	Bending- and torsion-resistant welded structure of box type construction, fabricated of high-strength fine-grain structural steel. 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	352,800 lb in combination with 88,200 lb central ballast on carrier.
A-frame	Hydraulic raising system for A-frame as standard.
Frame	Torsion-resistant welded structure fabricated of high-strength fine-grain structural steel. Connected to carrier by triple-row roller bearing slew ring.
Drive	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 EUROMOT 3a, EPA T3 and Carb regulations. Pump distribution gearbox with five variable displacement axial piston pumps incl. electronic control system, and gear pumps.
Rope drums	The standard superstructure equipment includes three rope drums – hoist 1, hoist 2 and boom hoist. The drums are powered by hydraulic motors through closed planetary gear units running in oil bath. All rope drums have spring-applied, hydraulically released multi-disk brakes and non-wearing hydraulic braking for load lowering. Rope ends H 1, 2 and W 1, 2 equipped with quick-connect rope end fittings. Hoist H 1 (and optionally H 2) is removable to minimise weight for transportation.
Reeving winch	Mounted on superstructure.
Slew units	Powered by two hydraulic motors through closed, planetary gear unit running in oil bath. Spring-applied, hydraulically released holding brake and non-wearing hydraulic braking.
Control system	Demag IC-1: Electronic proportional valve pilot control integrated in stored-program control system incl. diagnostics. 2 colour monitors, safe load indicator operated via a touchscreen. Working speeds infinitely variable controlled by the lever position. Automatic power control for optimal utilisation of engine output.
Cabin	Comfortable cab with large windscreen and air-conditioning. Safety-glazing all around, roof window, self-contained hot air heater, full instrumentation and crane controls. The cab can be tilted back for improved operator view of boom point. A camera system is installed to monitor the rope drums. For transportation, the cab swings in front of the superstructure to minimise width.
Electrical equipment	24 V d. c. system.

OPTIONAL EQUIPMENT

Hydraulic cylinder A-frame	For self-assembly of crawlers.
Assembly jacks	Four hydraulic jacking cylinders on carbody (folding within 9'11" width) for easy assembly of crawlers.
Sideways outriggers	For erection of long boom systems.
Counterweight carrier	Drive 4 x 2, total weight max. 440,925 lb.
Quick-connection	Hydraulic quick-disconnect fittings on carrier and superstructure facilitate removal to minimise weight for transportation.
Track shoes	Optional width of 3'3" and 4'11".



DEMAG CC2400-1
CRAWLER CRANE

TECHNICAL DESCRIPTION

BOOM CONFIGURATIONS

SH:	Main boom: foot section 34'5", inserts 39.4 ft and 19.7 ft (type 2721) and tapered insert 39.4 ft, boom head 4'11". Main boom lengths: 78.7 - 275.6 ft.
SH / LH: (SGL variable)	Main boom: foot section 34'5", inserts 39.4 ft and 19.7 ft (type 2721), tapered insert 39.4 ft, extended by inserts 39.4 ft and 19.7 ft (type 2317), top section 24'7". Main boom lengths: 137.8 - 354.3 ft.
SH / LH: (SGL max.)	Main boom: foot section 34'5", inserts 39.4 ft and 19.7 ft (type 2721), extended by additional inserts 39.4 ft (type 2721), tapered insert 39.4 ft, top section 24'7". Main boom lengths: 275.6 - 334.6 ft.
SW:	Main boom: same as SH. Offset 87° to 65°. Luffing fly jib: foot section 14'9", inserts 39.4 ft and 19.7 ft (type 2317), jib top section 24'7". Main boom lengths: 98.4 - 236.2 ft. Fly jib lengths: 78.7 - 236.2 ft.
SSL:	Main boom: same as SH. Superlift equipment. Main boom lengths: 98.4 - 315.0 ft.
SSL / LSL: (SGL 231')	Main boom: foot section 34'5", inserts 39.4 ft and 19.7 ft (type 2721), tapered insert 39.4 ft, extended by additional inserts 39.4 ft and 19.7 ft (type 2317), top section 24'7". Superlift equipment. Main boom lengths: 255.9 - 413.4 ft.
SSL / LSL: (SGL max.)	Main boom: foot section 34'5", inserts 39.4 ft and 19.7 ft (type 2721), extended by additional inserts 39.4 ft (type 2721), tapered insert 39.4 ft, top section 24'7". Superlift equipment. Main boom lengths: 255.9 - 374.0 ft.
SWSL:	Main boom: same as SH. Offset 87° to 45°. Luffing fly jib: same as SW. Superlift equipment. Main boom lengths: 118.1 - 315.0 ft. Fly jib lengths: 78.7 - 275.6 ft.
+LF2:	Addition to SH, SH/LH, SSL or SSL/LSL. Fixed fly jib: foot section 19.7 ft, inserts 39.4 ft (type 1813), jib top section 19.7 ft. Fly jib lengths: 39.4 ft, 78.7 ft, 118.1 ft. Offset: 10°, 15°, 20° and 30°.
Runner	
Safety devices	Electronic safe load indicator, hoist limit switch, limit switches for boom movements, hydraulic boom backstops, anemometer.
Hydraulic pinning	The boom sections are prepared for hydraulic pinning.

SUPERLIFT CONFIGURATIONS

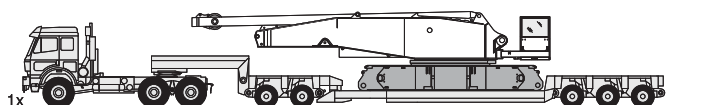
Standard-SL	Mast 98.4 ft (type 2116), counterweight tray for max. 529,110 lb. Superlift radii 36'1", 42'8", 49'3" (29'6" without tray).
Vario-SL	Mast 98.4 ft (type 2116), counterweight tray for max. 529,110 lb. Superlift radius infinitely variable during operation 29'6" to 49'3".
Tele-SL	Mast 98.4 ft (type 2116), counterweight carrier for max. 529,110 lb. Superlift radius infinitely variable during operation 36'1" to 49'3".

5



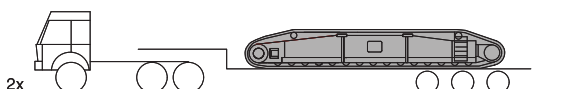
TRANSPORT EXAMPLE FOR CC 2400-1

Load approx. 131,400 lb

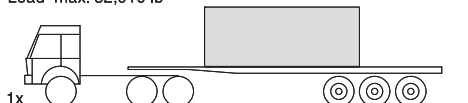


- ☐ Counterweight 353,000 lb
- ☒ Basic crane
- ☒ Boom combination SWSL 236.2 + 275.6 ft
- ☐ Container with tools, rigging gear, etc.
- ☐ Boom combination LF 118.1 ft

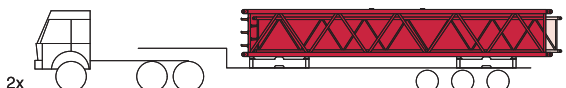
Load approx. 53,800 lb



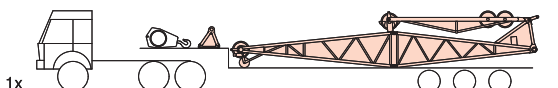
Load max. 52,910 lb



Load 53,800 lb



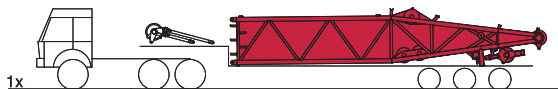
Load 10,580 lb



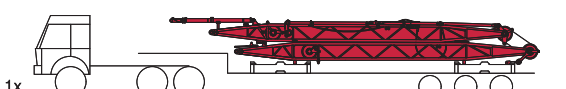
Load 62,170 lb



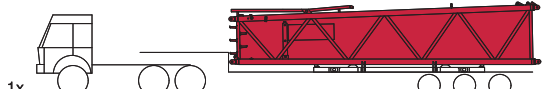
Load 12,570 lb



Load 55,560 lb



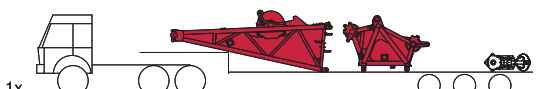
Load 57,320 lb



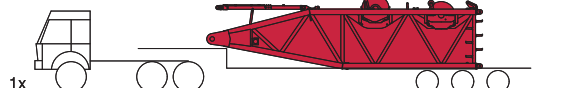
Load 18,740 lb



Load 36,820 lb



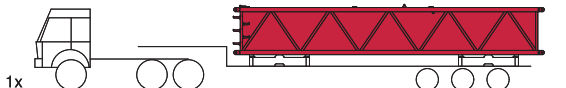
Load 27,560 lb



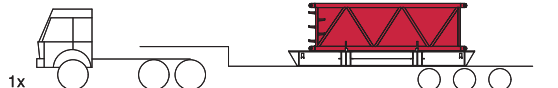
Load 58,200 lb



Load 49,160 lb



Load 13,890 lb





6

**DEMAG CC2400-1**
CRAWLER CRANE

Effective Date: March 2008.

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

Copyright © 2008 Terex Corporation.



Registered office:

Terex-Demag GmbH & Co. KG
Dinglerstraße 24
D-66482 Zweibrücken

Phone: +49 6332 83-0
Fax: +49 6332 16715
www.terex-demag.com

Bigge Crane and Rigging Co.

10700 Bigge Avenue
San Leandro, CA 94577
Phone: (888) 337-BIGGE or (510) 638-8100
Fax: (510) 639-4053
Email: info@bigge.com
Web site: www.bigge.com

Order Nr. CC 2400-1 USA A1 – 201 361 12