

Tel: (888) 337-BIGGE or (510) 638-8100 Web: www.bigge.com



DEMAG CC2800-1

Crawler Crane 660 ton Lifting Capacity

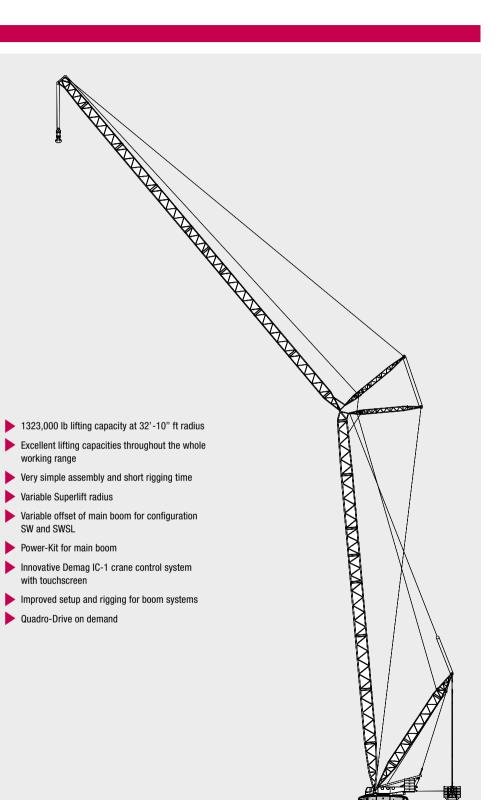


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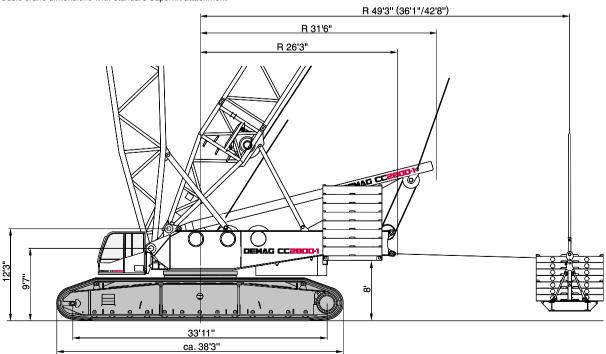




SPECIFICATIONS				
WORKING SPEEDS (II	NFINITELY VAR	IABLE)		
Mechanisms	Rope Ø	Speeds ¹⁾	Single line pull	Length of hoist rope
Hoist I (H1)	13/32"	max. 394 ft/min	35,520 lb / 31,698 lb ²⁾	2953'
Hoist II (H2)	13/32"	max. 394 ft/min	35,520 lb / 31,698 lb ²⁾	2953'
Boom derricking (W2)	13/32"	max. 394 ft/min		
Boom hoist (E)	13/16"	max. 171 ft/min		
Jib luffing (W1)	13/32"	max. 394 ft/min		
Slewing (rpm)		0.7		
1) top layer 2) without / with reeving effect cor	nsidered			

BASIC CRANE DIMENSIONS

Basic crane dimensions with standard Superlift attachment



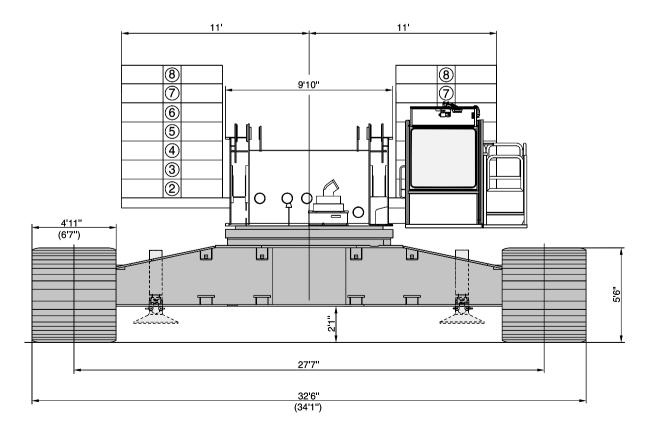


TEREX®



SPECIFICATIONS CARRIER PERFORMANCE WITH STANDARD DRIVE Mechanisms Rope Ø Speeds1) Single line pull Length of hoist rope 1st gear 0-0.37 mph 2nd gear 0-0.75 mph

HOOK BL	оскѕ				
Туре	Possible load	Number of sheaves	Number of lines	Weight	"D"
2 x 300	1323,000 lb 545,000 lb	2 x 11 11	2 x 22 17	22,900 lb - 26,500 lb 15,700 lb - 17,400 lb	16'-5" 17'-9"
2 x 200	882,000 lb 432,000 lb	2 x 7 7	2 x 14 13	18,100 lb - 22,100 lb 11,700 lb - 13,700 lb	16'-5" 17'-9"
160	353,000 lb	5	11	7,280 lb - 10,600 lb	14'-11/2"
110	243,000 lb	3	7	4,190 lb - 7,940 lb	14'-11/2"
50	110,000 lb	1	3	6,170 lb	13'-11/2"
16	35,300 lb	-	1	2,000 lb	9'-101/2"

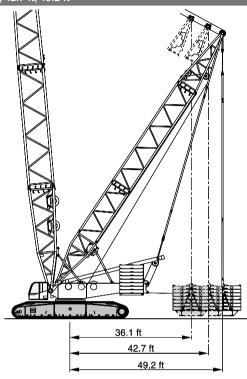


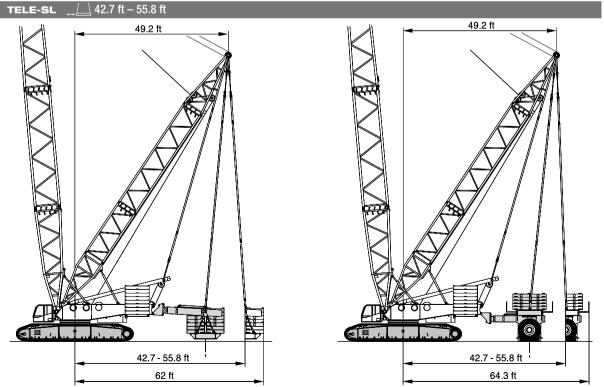
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SUPERLIFT CONFIGURATIONS

STANDARD-SL ____ 36.1 ft, 42.7 ft, 49.2 ft





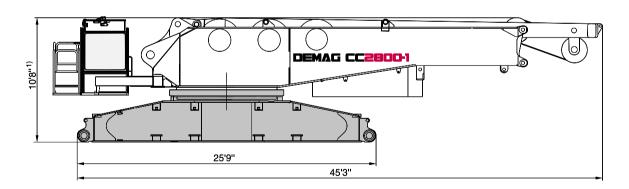
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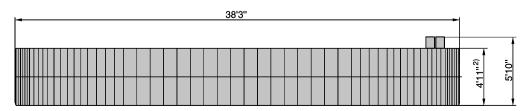
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SPECIFICATIONS	
WEIGHTS	
Total weight incl. counterweight 353,000 lb, 78.7 ft SH boom and hook block	794,000 lb
Superstructure (with three drums, A-frame, reeving drum and boom backstops)	121,000 lb
Superstructure (without drums H1/H2, reeving winch, boom backstops and A-frame) incl. part of quick-connection	81,100 lb
Carbody / Carbody with assembly jacks	57,300 lb / 61,700 lb
Crawlers with standard drive (option: quadro drive)	2 x 97,000 lb (2 x 106,000 lb)
Counterweight	353,000 lb
GROUND PRESSURE	
Ground pressure, based on 794,000 lb total weight	20.3 lb / inch

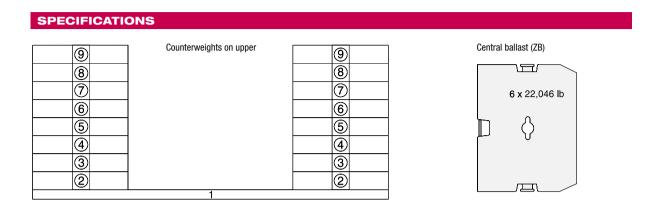


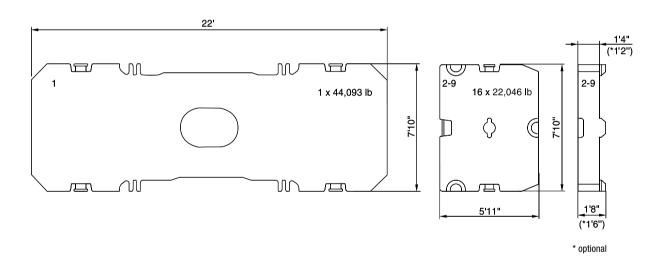


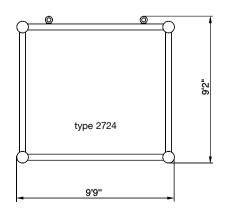
¹⁾ With quick-connection 11'-41/2"

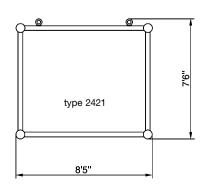
²⁾ optional 6'-7"

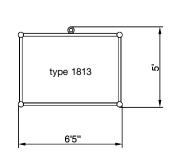
















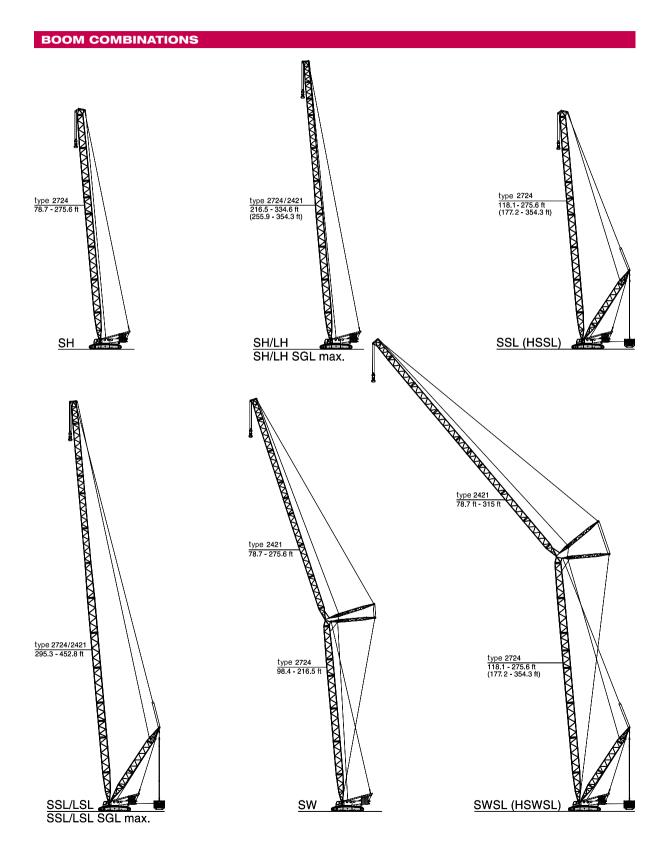
KEY	
II	Track width
	Counterweight + central ballast (ZB)
	Superlift counterweight
↔	Superlift radius
%	Load radius
	Main boom
	Fly jib
	Main boom angle
M	Fly jib angle
"D"	
S:	heavy
L:	light
H:	Main boom
W:	Luffing fly jib
F:	Fixed fly jib
SL:	Superlift
SGL:	Heavy base length

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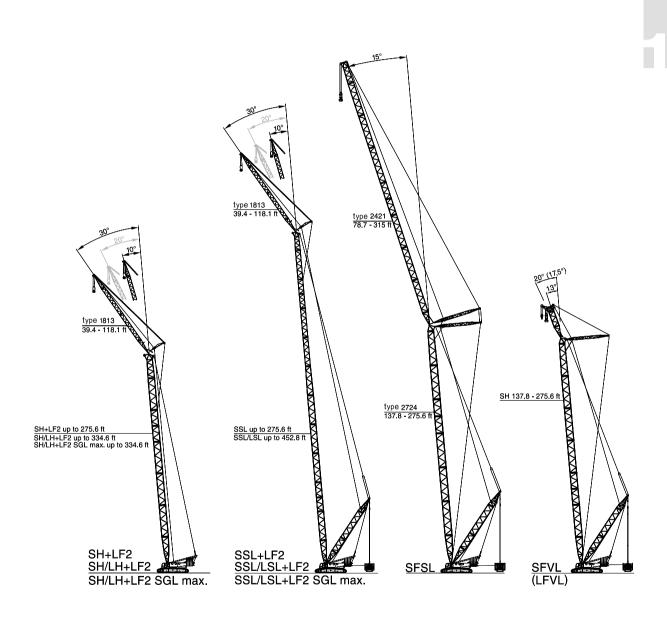


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BOOM COMBINATIONS



Special combinations available on request!

SFVL: Configuration with 1323,000 lb heavy-duty head

LFVL: Fitted with 661,400 lb jib top section (load charts on request)







ERECTION / LC	WER	INC	i Oi	F Th	HE (CC :	280	0-1	ВС	ON	1 S\	/ST	EM:	S TO) TI	HE (GRO	NUC	ID		
352,700 lb – 3	96,800	lb	ZE	3 0- 1	132,3	00 II)	↔ [3	6.1 ft	. – 49	9.2 ft									
Boom combination	Fly jib (ft)	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5		in boo 255.9	` '	295.3	315.0	334.6	354.3	374.0	393.7	413.4	433.1	452.8
SH		Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	(X)	(X)	[X]	-	-	-	-	_	-	-	-	-
SH/LH		_	-	-	_	_	_	_	Χ	Χ	Χ	Χ	(X)	[X]	[X]	_	_	_	_	_	_
SH/LH SGLmax.		_	_	_	-	_	_	_	_	_	Χ	[X]	[X]	[X]	[X]	_	_	_	_	_	_
SW	78.7	_	Χ	Х	Х	Χ	(X)	[X]	[X]	_	_	_	_	_	-	_	-	_	_	_	_
	98.4	-	Χ	Χ	Χ	Χ	(X)	[X]	[X]	-	-	-	-	-	-	-	-	-	-	-	-
	118.1	-	Х	X	X	Х	(X)	[X]	[X]	-	-	-	-	-	-	-	-	-	-	-	-
	137.8	-	X	X	X	X	(X)	[X]	[X]	-	-	-	-	-	-	-	-	-	-	-	-
	157.5 177.2	_	X	X	X	X	(X)	(X) (X)	[X] [X]	_	_	_	_	_	_	_	-	_	_	_	_
	196.9	_	X	X	X	X	(X)	[X]	[X]	_	_	_	_	_	_	_	_	_	_	_	_
	216.5	_	X	X	X	X	(X)	[X]	[X]	_	_	_	_	_	_	_	_	_	_	_	_
	236.2	-	Χ	Χ	Χ	Χ	(X)	[X]	[X]	_	_	_	-	_	_	-	-	-	-	_	_
	255.9	-	Χ	Χ	Χ	Χ	(X)	[X]	[X]	-	-	-	-	-	-	-	-	-	-	-	-
	275.6	-	Χ	Χ	Χ	Χ	(X)	[X]	[X]	-	-	-	-	-	-	-	-	-	-	-	-
SH+LF2	39.4	-	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	(X)	[X]	-	-	-	-	-	-	-	-	-
SH/LH+LF2	39.4	-	-	-	-	-	-	-	Χ	Χ	(X)	(X)	[X]	[X]	[X]	-	-	-	-	-	-
SH/LH SGLmax. +LF2	39.4	-	-	-	-	-	-	-	-	-	[X]	[X]	[X]	[X]	-	-	-	-	-	-	-
SSL		-	-	0	0	0	0	0	0	0	45	67	-	-	-	-	-	-	-	-	-
HSSL		-	-	-	-	-	0	0	0	23	56	111	122	177	221	265	-	-	-	-	-
SSL/LSL		-	-	-	-	-	-	-	-	-	-	-	133	166	188	232	276	309	353	364	408
SSL/LSLSGLmax.		-	-	-	-	-	-	-	-	-	-	23	67	111	155	199	254	298	353	419	486
LFVL		-	-	-	0	0	45	100	144	210	265	309	-	-	-	-	-	-	-	-	-
SFVL		-	-	-	12	56	89	144	177	232	276	331	-	-	-	-	-	-	-	-	-
SWSL/SFSL	78.7	-	-	0	0	23	78	133	188	243	276	331	-	-	-	-	-	-	-	-	-
	98.4 118.1	_	_	0	0	23	78 56	144 122	188 188	254 254	309 320	342 386	_	_	_	_	_	_	_	_	_
	137.8	_	_	0	0	0	34	111	177	254	320	364	_	_	_	_		_	_	_	_
	157.5	_	_	0	0	0	23	89	155	232	287	364	_	_	_	_	_	_	_	_	_
	177.2	-	-	0	0	0	34	78	144	199	276	353	-	-	-	-	-	-	-	-	-
	196.9	-	-	0	0	0	45	89	133	188	254	342	-	-	-	-	-	-	-	-	-
	216.5	-	-	0	0	0	45	100	144	199	254	309	-	-	-	-	-	-	-	-	-
	236.2	-	-	0	0	12	56	111	155	210	265	320	-	-	-	-	-	-	-	-	-
	255.9	-	-	0	0	23	67	111	166	221	276	331	-	-	-	-	-	-	-	-	-
	275.6 295.3	_	_	0	0	23 34	67 78	122 133	177 177	232	287 287	342 353	_	_	_	_	_	_	_	_	_
	315.0	_	_	12	0	34	89	133	188	243	298	364	_	_	_	_	_	_	_	_	_
SSL+LF2	39.4	_	_	0	0	0	0	0	0	0	12	56	_	_	_	_	_	_	_	_	_
HSSL+LF2	39.4	_	_	_	_	_	0	0	0	0	23	78	111	166	210	265	_	_	_	_	_
SSL/LSL+LF2	39.4	-	_	_	_	_	_	_	_	_	_	_	89	122	166	188	232	265	309	353	386
SSL/LSLSGLmax. +LF2	39.4	-	-	-	-	-	-	-	-	-	12	56	111	155	221	287	353	419	474	552	629

Remarks

- X without assisting equipment
- (X) idler wheel supported
- [X] with additional side jack

Values for LF with 10° jib offset; values may differ for other offsets

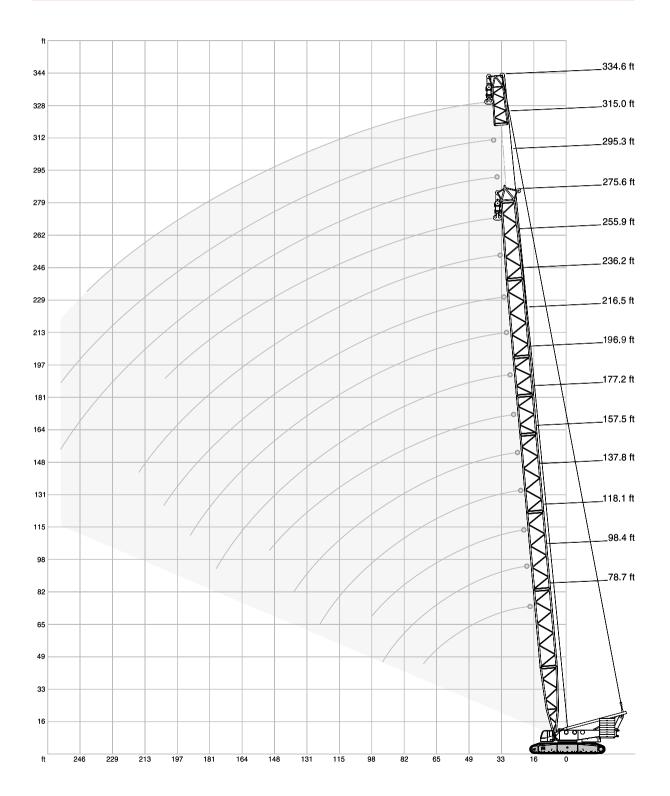
All Superlift combinations can be erected or lowered to the ground without assisting equipment. The stated numbers represent the necessary SL-counterweight in 1,000 lb.

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SH, SH/LH WORKING RANGES



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SH	LIFTING C	CAPAC	ITIES									
	396,800 lb + 13	32,300 lb	ZB		27.6 ft				360°			DIN/ISO
5	78.7 ft	98.4 ft	118.1 ft	137.8 ft	157.5 ft	177.2 ft	196.9 ft	216.5 ft	236.2 ft	255.9 ft	275.6 ft	5
ft 19.7	1322.8	_	_	_	_	1,000 lb	_	-	_	_	-	ft 19.7
23.0 26.2	1236.8 1115.5	1221.4 1106.7	1250.0 1100.1	1093.5	- 1089.1	-	-	-	-	-	-	23.0 26.2
29.5 32.8	903.9 743.0	899.5 738.5	897.3 736.3	895.1 731.9	892.9 729.7	890.7 727.5	890.7 727.5	725.3	663.6	-	-	29.5 32.8
39.4	544.5	540.1	535.7	531.3	529.1	526.9	526.9	524.7	522.5	520.3	467.4	39.4
45.9 52.5	425.5 348.3	421.1 343.9	418.9 339.5	414.5 335.1	410.1 332.9	407.9 330.7	407.9 328.5	405.7 326.3	403.4 324.1	401.2 324.1	399.0 319.7	45.9 52.5
59.1 65.6	293.2 253.5	288.8 249.1	284.4 244.7	280.0 240.3	277.8 235.9	275.6 233.7	273.4 231.5	271.2 229.3	269.0 227.1	266.8 224.9	264.6 222.7	59.1 65.6
72.2 78.7	222.7	217.2 192.9	212.7 187.4	208.3 183.0	205.0 179.7	201.7 176.4	199.5 174.2	197.3 172.0	195.1 169.8	194.0 167.6	189.6 164.2	72.2 78.7
85.3 91.9	-	172.0 155.4	167.6 149.9	162.0 145.5	158.7 141.1	155.4 138.9	153.2 135.6	151.0 133.4	148.8 131.2	146.6 129.0	143.3 125.7	85.3 91.9
98.4 111.5	-	-	136.7	131.2 109.1	126.8 104.7	124.6 101.6	121.3 98.8	119.0 96.1	116.8 93.5	114.6 90.8	110.2 86.2	98.4 111.5
124.7 137.8	-	-	-	92.8	88.0 75.2	84.4 70.3	80.9 66.6	77.6 63.3	74.5 60.0	71.9 57.1	67.2 52.5	124.7 137.8
150.9	-	-	-	-	-	59.5	55.3	51.6	48.3	45.4	40.6	150.9
164.0 177.2	-	-	-	-	-	-	46.3 39.2	42.5 35.1	38.8 31.1	35.7 27.8	30.9 22.9	164.0 177.2
190.3 203.4	- -	-	-	-	-	-	-	29.1	24.7 19.6	21.4 15.9	16.3	190.3 203.4
216.5 229.7	-	-	-	-	-	-	-	-	-	11.5 -	-	216.5 229.7

	352,700) lb		 27.6	ft				360°				DIN/ISO
: 20	B.												<u></u>
Ø	87	78.7 ft	98.4 ft	118.1 ft	137.8 ft	157.5 ft	177.2 ft	196.9 ft	216.5 ft	236.2 ft	255.9 ft	275.6 ft	
ft							1,000 lb						ft
23.0		934.8	1029.6	1119.9	-	-	, -	-	-	-	-	-	23.0
26.2		892.9	950.2	948.0	943.6	943.6	-	-	-	-	-	-	26.2
29.5		747.4	743.0	740.8	738.5	736.3	734.1	734.1	-	-	-	-	29.5
32.8		612.9	608.5	606.3	601.9	599.7	597.5	597.5	595.2	590.8	-	-	32.8
39.4		447.5	443.1	438.7	436.5	432.1	432.1	429.9	427.7	425.5	425.5	421.1	39.4
45.9		350.5	346.1	341.7	337.3	335.1	332.9	330.7	328.5	326.3	326.3	321.9	45.9
52.5		284.4	280.0	275.6	273.4	269.0	266.8	264.6	262.4	260.1	260.1	255.7	52.5
59.1		240.3	235.9	231.5	227.1	222.7	220.5	219.4	217.2	215.0	212.7	209.4	59.1
65.6		206.1	201.7	197.3	192.9	189.6	186.3	184.1	181.9	180.8	178.6	175.3	65.6
72.2		180.8	175.3	170.9	166.4	162.0	159.8	157.6	155.4	153.2	151.0	147.7	72.2
78.7		-	154.3	149.9	144.4	141.1	138.9	136.7	134.5	132.3	130.1	125.7	78.7
85.3		-	137.8	132.3	127.9	124.6	121.3	119.0	116.8	114.6	112.4	108.9	85.3
91.9		-	124.6	119.0	113.5	110.2	107.4	104.9	102.5	100.3	97.9	93.5	91.9
98.4		-	-	107.6	102.3	98.3	95.5	92.8	89.9	87.3	84.9	80.2	98.4
111.5		-	-	-	84.0	79.6	75.8	72.5	69.4	66.6	63.9	59.5	111.5
124.7		-	-	-	70.5	65.0	60.8	57.1	54.0	50.9	48.3	43.7	124.7
137.8		-	-	-	-	54.0	49.4	45.4	42.1	38.8	35.9	31.3	137.8
150.9		-	-	-	-	-	40.6	36.2	32.6	29.1	26.2	21.4	150.9
164.0		-	-	-	-	-	-	28.9	24.9	21.4	18.3	13.4	164.0
177.2		-	-	-	-	-	-	23.4	19.0	15.0	11.7	-	177.2
190.3		-	-	-	-	-	-	-	14.3	-	-	-	190.3





SH	/LI	Н	TING	CAPAC	ITIES								
	27.6	i ft				3	60°					E	DIN/ISO
	B. I		216.5 ft			236.2 ft			255.9 ft			275.6 ft	
1 2/2	81	SH	/LH	SH/LH SGLmax.	SH	/LH	SH/LH SGLmax.	SH	/LH	SH/LH SGLmax.	SH	/LH	SH/LH SGLmax.
Ø		352.7 klb	396.8 klb	+ 132.3 klb	352.7 klb	396.8 klb -	+ 132.3 klb	352.7 klb	396.8 klb -	+ 132.3 klb	352.7 klb	396.8 klb	+ 132.3 klb
ft							1,00	0 lb					
29.5		657.0	657.0	-	-	-	- ',	-	-	-	-	-	-
32.8		608.5	657.0	-	549.0	549.0	-	445.3	445.3	489.4	-	-	-
36.1		524.7	597.5	-	494.9	543.4	-	443.1	445.3	479.5	-	-	474.0
39.4		440.9	537.9	-	440.9	537.9	-	440.9	445.3	469.6	372.6	372.6	454.2
45.9		341.7	418.9	-	341.7	418.9	-	341.7	383.6	392.4	330.7	330.7	381.4
52.5		277.8	339.5	-	275.6	339.5	-	275.6	337.3	337.3	273.4	293.2	326.3
59.1		229.3	284.4	-	229.3	284.4	-	229.3	284.4	282.2	227.1	262.4	277.8
65.6		196.2	242.5	-	195.1	242.5	-	195.1	242.5	240.3	192.9	235.9	235.9
72.2		168.7	211.6	-	168.7	210.5	-	167.6	209.4	207.2	165.3	208.3	205.0
78.7		147.7	185.2	-	146.6	185.2	-	145.5	184.1	181.9	144.4	181.9	178.6
85.3		130.1	164.2	-	129.0	163.1	-	127.9	163.1	159.8	126.8	160.9	157.6
91.9		115.7	146.6	-	114.6	146.6	-	113.5	145.5	143.3	111.3	143.3	140.0
98.4		103.6	132.3	-	102.7	131.2	-	101.9	130.1	127.9	99.9	129.0	124.6
111.5		84.0	109.1	-	83.1	108.2	-	82.2	107.4	104.7	80.0	105.4	101.9
124.7		69.0	91.5	-	67.9	90.4	-	66.6	89.3	86.6	64.2	87.3	83.6
137.8		56.7	77.4	-	55.3	76.3	-	54.2	75.2	72.1	51.6	72.8	68.6
150.9		46.7	65.9	-	45.4	64.6	-	44.1	63.3	60.0	41.4	60.6	56.4
164.0		38.8	56.2	-	37.3	54.7	-	35.9	53.4	50.0	33.3	50.7	46.5
177.2		32.2	48.3	-	30.6	46.7	-	29.1	45.2	41.9	26.5	42.5	38.1
190.3		26.9	41.7	-	24.9	39.9	-	23.4	38.4	34.8	20.7	35.5	31.3
203.4		-	-	-	20.3	34.2	-	18.5	32.4	29.1	15.9	29.8	25.4
216.5		-	-	-	-	-	-	14.6	27.6	24.0	11.7	24.7	20.3
229.7		-	-	-	-	-	-	11.2	23.4	19.8	-	20.3	15.9

	BJ		295.3 ft			315.0 ft			334.6 ft		354.3 ft			
1 2/2	81	SH	/LH	SH/LH SGLmax.	SH	/LH	SH/LH SGLmax.	SH	/LH	SH/LH SGLmax.	SH	/LH	SH/LH SGLmax.	
%		352.7 klb	396.8 klb -	+ 132.3 klb	352.7 klb	396.8 klb -	+ 132.3 klb	352.7 klb	396.8 klb	+ 132.3 klb	352.7 klb	396.8 klb -	- 132.3 klb	
ft							1,00	0 lb						
39.4		339.5	339.5	438.7	302.0	302.0	350.5	-	-	-	-	-	-	
42.7		339.5	339.5	403.4	302.0	302.0	350.5	-	-	319.7	-	-	288.8	
45.9		339.5	339.5	368.2	302.0	302.0	350.5	238.1	238.1	319.7	-	-	288.8	
52.5		273.4	313.1	315.3	271.2	280.0	306.4	218.3	218.3	297.6	-	-	288.8	
59.1		227.1	280.0	275.6	224.9	260.1	266.8	200.6	200.6	257.9	-	-	251.3	
65.6		191.8	238.1	233.7	190.7	238.1	233.7	185.2	185.2	227.1	-	-	220.5	
72.2		164.2	207.2	201.7	163.1	205.0	200.6	162.0	172.0	198.4	-	-	195.1	
78.7		143.3	180.8	176.4	141.1	179.7	175.3	141.1	158.7	173.1	-	-	169.8	
85.3		125.7	159.8	155.4	123.5	158.7	153.2	123.5	149.9	151.0	-	-	147.7	
91.9		110.2	142.2	137.8	109.8	141.1	135.6	108.7	140.0	133.4	-	-	130.1	
98.4		98.5	126.8	122.4	97.2	125.7	121.3	96.3	124.6	119.0	-	-	115.7	
111.5		78.5	104.1	99.0	76.9	102.7	97.7	75.8	101.6	95.0	-	-	91.1	
124.7		62.6	86.0	80.2	60.8	84.7	78.7	59.7	83.3	75.6	-	-	71.7	
137.8		50.0	71.2	65.3	48.3	69.4	63.5	47.2	68.1	60.4	-	-	56.4	
150.9		39.9	59.1	52.9	38.1	57.3	51.4	36.8	56.0	48.1	-	-	44.1	
164.0		31.5	48.9	43.0	29.8	47.2	41.2	28.4	45.9	37.9	-	-	34.0	
177.2		24.7	40.8	34.6	22.9	39.0	32.8	21.6	37.5	29.5	-	-	25.6	
190.3		19.0	33.7	27.6	17.0	32.0	25.8	15.7	30.4	22.5	-	-	18.3	
203.4		13.9	27.8	21.6	11.9	25.8	19.6	10.6	24.5	16.3	-	-	12.1	
210.0		11.8	25.2	19.1	-	23.3	17.0	-	21.8	13.7	-	-	9.5	
216.5		9.7	22.7	16.5	-	20.7	14.6	-	19.2	11.0	-	-	-	
229.7		-	18.3	11.9	-	16.1	9.9	-	14.6	-	-	-	-	
232.9		-	17.3	10.9	-	15.1	8.8	-	13.6	-	-	-	-	
242.8		-	14.3	-	-	12.1	-	-	10.6	-	-	-	-	
255.9		-	11.0	-	-	8.8	-	-	-	-	-	-	-	

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

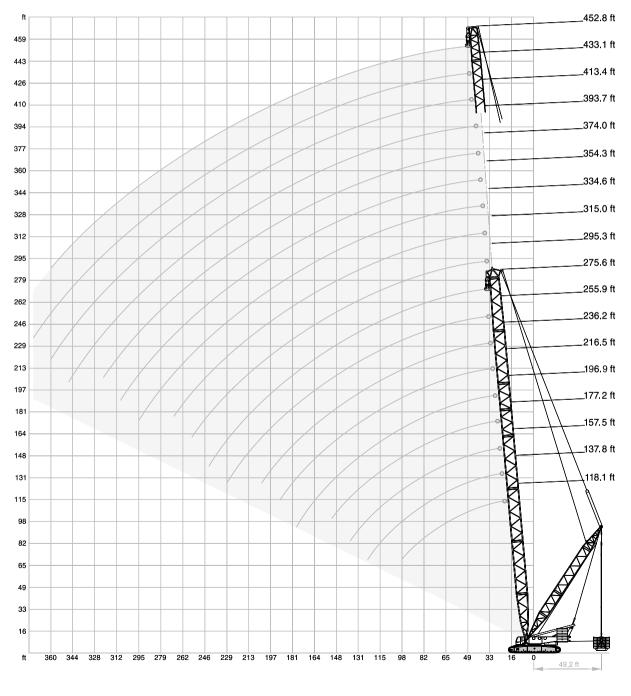
DEMAG CC**2800-1**



15 |



SSL/HSSL, SSL/LSL WORKING RANGES



| 16





18.3

166.4

145.5

166.4

160.9

142.2

LIFTING CAPACITIES 396,800 lb + 132,300 lb ZB 360° DIN/ISO 157.5 ft 137.8 ft 177.2 ft 118.1 ft HSSL | SSI | HSSL SSL SSL II HSSL SSL HSSL 0 lb 0 lb - 661,400 lb | 0 lb || 0 lb - 661,400 lb | 0 lb || 0 lb - 661,400 lb 0 lb _ _ 0 lb - 661,400 lb36.1 – 36.1 – 49.2 ft | 55.8 ft | 49.2 ft 36.1 – 36.1 – 49.2 ft || 55.8 ft || 49.2 ft | 36.1 – 36.1 – 49.2 ft || 55.8 ft || 49.2 ft | 36.1 – 49.2 ft | 55.8 ft | 49.2 ft 1,000 lb 23.0 1274.3 1322.8 1322.8 26.2 1113.3 1322.8 1111.1 1307.3 1307.3 1111.1 1278.7 1278.7 1322.8 1157.4 1157.4 29.5 941.4 1322.8 1322.8 937.0 1307.3 1307.3 939.2 1278.7 1278.7 941.4 1157.4 32.8 789.3 1320.6 1320.6 784.8 1307.3 1307.3 782.6 1278.7 1278.7 780.4 1157.4 1157.4 1157.4 39.4 575.4 1285.3 1285.3 571.0 1265.5 1265.5 568.8 1278.7 1278.7 566.6 1157.4 1157.4 1157.4 45.9 449.7 1144.2 1210.3 445.3 1137.6 1177.3 443.1 1133.2 1172.9 440.9 1128.8 1157.4 1126.6 366.0 1000.9 1062.6 363.8 994.3 1056.0 359.4 989.9 1051.6 357.1 987.7 1047.2 59.1 308.6 888.5 943.6 304.2 884.1 939.2 299.8 879.6 932.6 297.6 875.2 930.4 873.0 842.2 833.3 264.6 800.3 817.9 260.1 793.7 255.7 789.3 837.8 253.5 784.8 65.6 782.6 718.7 72 2 224 9 229 3 712 1 712 1 760 6 222 7 7143 220.5 709 9 756.2 707 7 760 6 646.0 646.0 78.7 203 9 626.1 626.1 199.5 648.2 672 4 196.2 694.5 192.9 690.0 643.8 85.3 181.9 553.4 553.4 177.5 593.0 601.9 174.2 588.6 626.1 170.9 586.4 630.5 584.2 91.9 164.2 502.7 489.4 159.8 540.1 540.1 155.4 537.9 564.4 153.2 537.9 577.6 535.7 98.4 148.8 447.5 432.1 144.4 485.0 485.0 140.0 498.2 515.9 137.8 493.8 526.9 493.8 111.5 120.2 396.8 392.4 115.7 425.5 427.7 112.4 423.3 445.3 426.2 315.3 354.9 124.7 103.2 328.5 98.3 354.9 94.8 368.2 377.0 366.7 137.8 84.7 302.0 293.2 80.5 321.9 321.9 315.3 69.0 271.2 268.2 150.9 160.8 242.5 196.9 ft 216.5 ft 236.2 ft 255.9 ft LHSSL SSL HSSL | II HSSL I HSSL 0 lb 0 lb 0 lb - 661,400 lb0 lb - 661,400 lb0 lb - 661,400 lb0 lb || 0 lb - 661,400 lb36.1 – 36 36.1 – 36.1 – 49.2 ft | 55.8 ft | 49.2 ft | 36.1 – 36.1 – 49.2 ft 📋 55.8 ft 🖂 49.2 ft : 36.1 – 36.1 – 49.2 ft 📋 55.8 ft 🖂 49.2 ft ft 1,000 lb 29.5 939.2 1049.4 1049.4 1049.4 32.8 780.4 1049.4 1049.4 1049.4 778.2 912.7 912.7 928.1 771.6 822.3 822.3 866.4 36.1 673.5 1049.4 1049.4 1049.4 671.3 912.7 912.7 928.1 666.9 822.3 822.3 866.4 802.5 566.6 1049.4 1049.4 1049.4 564.4 912.7 912.7 928.1 562.2 822.3 822.3 866.4 562.2 696.7 696.7 802.5 1049.4 1049.4 1049.4 436.5 696.7 45.9 438.7 912.7 912.7 928.1 436.5 822.3 822.3 866.4 434.3 696.7 352.7 822.3 822.3 52.5 354.9 983.3 1036.2 978.9 901.7 901.7 928.1 352.7 866.4 350.5 696.7 696.7 802.5 59.1 295.4 870.8 925.9 868.6 293.2 855.4 855.4 864.2 293.2 798.1 798.1 859.8 291.0 694.5 694.5 802.5 65.6 251.3 780.4 831.1 249.1 809.1 246.9 760.6 760.6 674.6 674.6 778.2 778.2 773.8 769.4 246.9 767.2 707.7 751.8 703.3 216.1 749.6 698.9 213.8 701.1 696.7 657.0 657.0 72.2 218.3 703.3 723.1211.6 692.3 78.7 683.4 643.8 685.6 641.5 188.5 641.5 637.1 637.1 676.8 632.7 190.7 186.3 184.1 634.9 639.3 630.5 85.3 168.7 584.2 628.3 584.2 166.4 584.2 626.1 579.8 164.2 582.0 615.1 579.8 162.0 582.0 601.9 577.6 91.9 149.9 535.7 575.4 533.5 147.7 533.5 571.0 531.3 145.5 533.5 564.4 529.1 143.3 531.3 551.2 529.1 98.4 134.5 493.8 529.1 491.6 132.3 491.6 524.7 487.2 130.1 487.2 518.1 485.0 127.9 487.2 509.3 485.0 111.5 110.2 421.1 449.7 422.6 107.8 416.7 449.7 419.6 105.4 414.5 445.3 417.4 103.2 412.3 438.7 415.9 124.7 91.7 363.8 388.0 365.2 88.8 361.6 388.0 362.3 85.8 359.4 388.0 360.1 83.1 357.1 381.4 357.9 137.8 321.9 335.1 319.7 73.4 317.5 341.7 315.3 70.1 315.3 339.5 313.1 67.5 313.1 337.3 310.9 76.7 150.9 286.6 288.8 282.9 61.1 284.4 297.6 282.9 57.8 280.0 302.0 279.3 277.8 299.8 64.6 277.0 47.6 164.0 55.1 249.1 249.1 245.4 51.1 253.5 260.1 252.1 251.3 266.8 249.9 44.5 249.1 266.8 247.7 177 2 227 1 227 1 224 9 224 9 238 1 215.0 212.7 213.8 43 2 227 1 222 7 39.2 235 9 35 9 222 7 190.3 36.8 197.3 197.3 191.8 32.4 207.2 208.3 200.6 29.1 205.0 212.7 202.8 193.6 186.3 31.0 200.9 201.7 194.6 27.6 200.6 206.7 197.9 203.4 26.9 181.9 175.7 23.1 188.5 182.2 187.4 213.3 159.8 19.5 171.7 172.0 166.3

Remarks

216.5

229.7

For HSSL a boom power-kit is required





SS	L/H	SSI	L .,,	TING	CAPACITIES			
	396,800	lb + 13	2,300 I	b ZB	■ 27.6 ft		360°	DIN/ISO
		27	5.6 ft		295.3 ft	315.0 ft	334.6 ft	354.3 ft
	81	SSL		HSSL	HSSL	HSSL	HSSL	HSSL
	0 lb	0 II	b – 661,4	00 lb	0 lb - 661,400 lb	0 lb - 661,400 lb	0 lb - 661,400 lb	0 lb - 661,400 lb
		- 49.2 ft	55.8 ft	36.1- 49.2 ft	36.1 – 49.2 ft	36.1 – 49.2 ft	36.1 – 49.2 ft	36.1 – 49.2 ft
ft						1,000 lb		
39.4	557.8	619.5	619.5	676.8	637.1	560.0	-	-
42.7	493.8	619.5	619.5	676.8	636.0	558.9	480.6	421.1
45.9	429.9	619.5	619.5	676.8	634.9	557.8	480.6	421.1
52.5	346.1	619.5	619.5	676.8	632.7	551.2	474.0	416.7
59.1	286.6	619.5	619.5	676.8	630.5	546.7	467.4	412.3
65.6	242.5	612.9	612.9	676.8	628.3	542.3	463.0	405.7
72.2	208.3	597.5	597.5	672.4	604.1	533.5	458.6	401.2
78.7	180.8	584.2	584.2	626.1	582.0	520.3	447.5	394.6
85.3	158.7	571.0	571.0	573.2	560.0	509.3	436.5	383.6
91.9	140.0	529.1	531.3	524.7	522.5	498.2	425.5	374.8
98.4	123.5	482.8	491.6	480.6	478.4	469.6	414.5	363.8
111.5	98.8	410.1	423.3	411.5	410.8	404.9	382.1	343.2
124.7	78.5	352.7	370.4	353.5	353.5	349.1	343.9	318.9
137.8	62.6	308.6	326.3	306.4	306.4	302.0	299.8	291.0
150.9	50.0	273.4	291.0	272.6	272.6	268.2	266.0	260.1
164.0	39.7	244.7	262.4	243.2	242.9	238.5	236.6	232.6
177.2	31.1	220.5	233.7	218.3	217.2	212.7	211.6	208.3
190.3	24.0	200.6	210.5	198.4	197.3	192.5	191.4	187.4
203.4	18.1	183.0	188.5	180.6	178.6	174.9	173.8	169.4
216.5	13.0	167.6	168.7	163.1	163.1	158.7	157.6	153.2
229.7	-	149.9	149.9	144.8	147.7	144.8	144.4	140.0
242.8	-	132.3	132.3	126.8	132.3	130.8	131.5	127.9
246.1	-	-	-	123.5	128.4	127.3	128.4	124.6
255.9	-	-	-	-	116.8	116.8	119.0	114.6
262.5	-	-	-	-	110.2	109.2	112.9	109.1
269.0	-	-	-	-	-	102.8	106.7	103.6
278.9	-	-	-	-	-	94.8	97.6	95.5
282.2	-	-	-	-	-	-	94.7	92.8
295.3	-	-	-	-	-	-	84.2	82.2
298.6	-	-	-	-	-	-	82.7	79.6
308.4	-	-	-	-	-	-	-	72.8
315.0	-	-	-	-	-	-	-	69.7
334.6	-	-	-	-	-	-	-	-

Remarks

For HSSL a boom power-kit is required

| 18 DEMAG CC**2800-1**





SS	L/LSL	LIFTING	CAPACIT	TES					
	396,800 lb + 13	2,300 lb ZB		– 49.2 ft	F-	27.6 ft	3	60°	DIN/ISO
		295.3 ft			315.0 ft			334.6 ft	
10:		SL/LSL	SSL/LSL SGLmax.	_ S	SSL/LSL	SSL/LSL SGLmax.		SSL/LSL	SSL/LSL SGLmax.
Ø	■ 0 lb	0 lb - 661,4	00 lb	0 lb	0 lb - 661	400 lb	0 lb	0 lb - 66	51,400 lb
ft					1,000 lb				
39.4	526.9	546.7	551.2	456.4	474.0	496.0	-	-	-
45.9	445.3	546.7	551.2	445.3	471.8	491.6	381.4	399.0	447.5
52.5	359.4	546.7	551.2	359.4	469.6	485.0	359.4	394.6	438.7
59.1	299.8	546.7	551.2	299.8	467.4	478.4	299.8	392.4	432.1
65.6	255.7	542.3	549.0	255.7	465.2	474.0	253.5	388.0	425.5
72.2	220.5	531.3	531.3	220.5	460.8	463.0	219.4	383.6	418.9
78.7	194.0	518.1	520.3	192.9	451.9	451.9	191.8	379.2	407.9
85.3	170.9	507.1	507.1	169.8	445.3	440.9	169.8	374.8	396.8
91.9	152.1	493.8	493.8	151.0	438.7	429.9	149.9	370.4	385.8
98.4	136.7	467.4	451.9	135.6	427.7	414.5	134.5	366.0	374.8
111.5	111.3	421.1	388.7	110.2	392.4	374.8	109.3	343.9	346.9
124.7	91.9	366.0	335.8	90.8	359.4	333.6	89.9	319.7	318.2
137.8	76.1	321.9	293.2	74.7	319.7	291.0	73.6	295.4	288.8
150.9	63.3	284.4	260.9	61.7	284.4	258.7	60.6	273.4	256.5
164.0	52.5	255.7	233.0	51.1	253.5	231.1	49.8	251.3	228.5
177.2	43.7	231.5	209.4	42.1	229.3	208.3	40.8	229.3	205.0
190.3	36.2	210.5	191.1	34.6	209.4	190.0	33.3	208.3	186.3
203.4	29.8	192.9	174.2	28.0	191.8	173.1	26.7	190.7	170.1
216.5	24.3	177.5	159.8	22.5	176.4	157.6	21.2	174.2	155.4
229.7	19.4	163.1	147.3	17.6	162.0	145.9	16.3	160.9	142.9
242.8	15.2	151.0	136.3	13.4	149.9	134.8	11.9	148.8	131.5
255.9	11.7	134.5	126.8	9.7	138.9	124.6	-	137.8	121.3
269.0	-	-	-	-	124.6	115.7	-	127.9	112.1
282.2	-	-	-	-	-	-	-	115.7	102.7
295.3	-	-	-	-	-	-	-	104.1	93.7

	\$\frac{1}{2} \cdots	354.3 ft			374.0 ft		393.7 ft			
	41	001 /1.01	SSL/LSL		001 /1 01	SSL/LSL	,	201 /1.01	SSL/LSL	
120	, ,	SSL/LSL	SGLmax.		SSL/LSL	SGLmax.		SSL/LSL	SGLmax.	
Ø	□ 0 lb □	0 lb – 661,	400 lb	0 lb	0 lb – 661,	400 lb	0 lb	0 lb - 661	,400 lb	
ft					1,000 lb					
45.9	324.1	337.3	403.4	284.4	295.4	357.1	262.4	269.0	321.9	
52.5	315.3	330.7	399.0	277.8	291.0	354.9	257.9	266.8	321.9	
59.1	297.6	324.1	396.8	273.4	288.8	352.7	253.5	264.6	319.7	
65.6	251.3	319.7	394.6	251.3	284.4	350.5	246.9	260.1	317.5	
72.2	218.3	313.1	394.6	217.2	280.0	348.3	217.2	257.9	315.3	
78.7	189.6	306.4	390.2	189.6	277.8	346.1	189.6	253.5	313.1	
85.3	167.6	299.8	383.6	166.4	273.4	341.7	166.4	251.3	310.9	
91.9	148.8	293.2	374.8	147.7	269.0	339.5	147.7	246.9	308.6	
98.4	132.3	286.6	366.0	132.3	264.6	335.1	131.2	244.7	304.2	
111.5	107.4	273.4	338.0	106.7	257.9	321.9	106.5	235.9	298.4	
124.7	87.5	262.4	313.8	86.6	249.1	304.2	86.2	229.3	284.4	
137.8	71.4	251.3	284.4	70.5	238.1	282.2	69.9	220.5	266.8	
150.9	58.2	238.1	252.1	57.3	229.3	249.9	56.9	213.8	243.2	
164.0	47.4	227.1	224.5	46.5	218.3	221.8	45.9	205.0	219.0	
177.2	38.4	216.1	201.7	37.5	209.4	198.4	36.8	198.4	196.2	
190.3	30.9	205.0	182.3	29.8	200.6	180.0	29.1	189.6	177.1	
203.4	24.3	188.5	165.7	23.1	187.4	163.1	22.7	180.8	160.2	
216.5	18.5	173.1	151.0	17.4	172.0	147.7	17.0	170.9	145.5	
229.7	13.7	158.7	138.5	12.6	157.6	136.0	11.9	157.6	132.3	
242.8	9.3	146.6	127.3	-	145.5	124.3	-	145.5	121.6	
255.9	-	135.6	116.8	-	134.5	114.6	-	134.5	111.3	
269.0	-	126.8	108.6	-	125.7	105.8	-	124.6	102.1	
282.2	-	116.8	100.8	-	116.8	97.4	-	115.7	93.5	
295.3	-	105.8	93.3	-	107.6	89.5	-	108.2	85.8	
308.4	-	95.0	86.3	-	97.7	82.7	-	99.2	78.9	
315.0	-	-	82.9	-	92.9	79.4	-	94.8	75.4	
321.5	-	-	-	-	88.2	76.3	-	90.4	72.5	
334.6	-	-	-	-	-	-	-	81.8	66.6	
347.8	-	-	-	-	-	-	-	73.4	60.4	

DEMAG CC**2800-1** 19 |



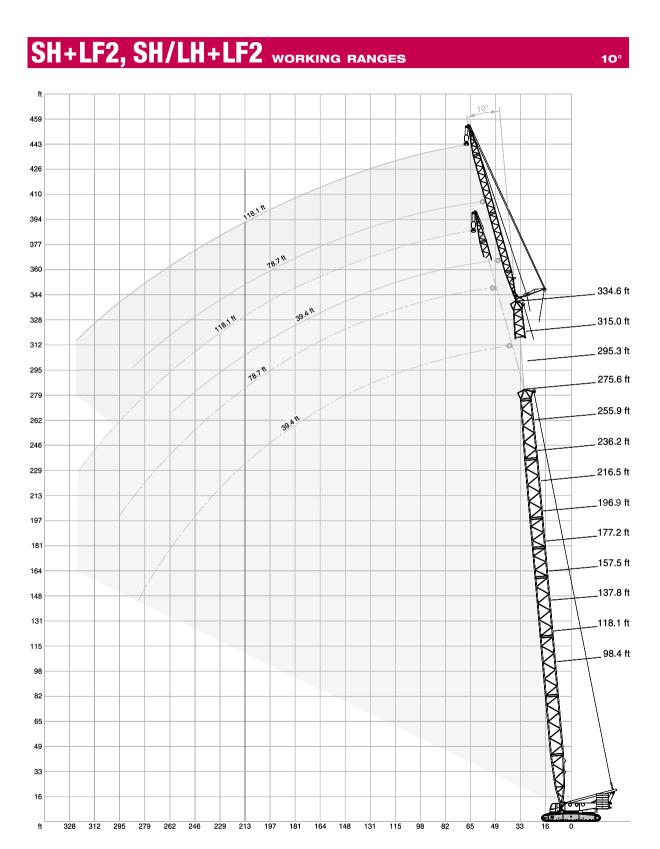
SS	L/LS	LIFTING	CAPACIT	IES					
		- 132,300 lb ZB		– 49.2 ft	I-	27.6 ft		360°	DIN/ISO
		413.4 ft			433.1 ft			452.8 ft	
: 22	, , L	SSL/LSL	SSL/LSL SGLmax.		SSL/LSL	SSL/LSL SGLmax.		SSL/LSL	SSL/LSL SGLmax.
Ø	0 lb	0 lb - 661,4	00 lb	0 lb	0 lb - 661	,400 lb	0 lb	0 lb - 66	1,400 lb
ft					1,000 lb				
49.2	-	-	284.4	-	=	257.9	-	-	-
52.5	233.7	240.3	284.4	202.8	211.6	257.9	174.2	180.8	227.1
59.1	229.3	238.1	282.2	198.4	209.4	255.7	169.8	176.4	224.9
65.6	227.1	238.1	280.0	194.0	207.2	253.5	163.1	174.2	222.7
72.2	217.2	235.9	277.8	191.8	205.0	251.3	158.7	172.0	220.5
78.7	188.5	233.7	275.6	186.3	202.8	249.1	154.3	169.8	218.3
85.3	166.4	231.5	273.4	164.2	200.6	246.9	152.1	165.3	216.1
91.9	146.6	229.3	273.4	144.4	198.4	244.7	143.3	163.1	213.8
98.4	131.2	227.1	271.2	129.0	196.2	242.5	127.9	160.9	210.5
111.5	105.8	222.7	266.8	103.6	191.8	238.1	102.1	156.5	206.1
124.7	85.5	218.3	258.7	82.9	189.6	232.4	81.1	149.9	201.7
137.8	69.2	213.8	246.9	66.6	187.4	224.9	64.8	145.5	196.2
150.9	56.0	207.2	232.2	53.4	183.0	213.8	51.6	138.9	188.1
164.0	45.0	200.6	215.0	42.5	180.8	201.4	40.8	134.5	180.0
177.2	35.9	194.0	192.9	33.5	176.4	189.6	31.5	127.9	172.0
190.3	28.2	187.4	174.5	25.8	172.0	171.2	23.8	121.3	163.1
203.4	21.6	180.8	157.6	19.0	165.3	154.1	17.2	114.6	149.9
216.5	15.9	169.8	142.2	13.2	160.9	138.9	11.5	108.0	135.6
229.7	10.8	156.5	129.6	-	153.2	126.4	-	101.4	122.4
242.8	-	144.4	118.4	-	142.2	114.8	-	92.6	110.5
255.9	-	133.4	108.2	-	131.2	104.1	-	86.0	100.1
269.0	-	123.5	98.8	-	121.3	94.5	-	79.4	90.7
282.2	-	114.6	89.9	-	112.4	86.1	-	74.7	82.0
295.3	-	107.4	82.2	-	104.7	78.0	-	72.5	74.1
308.4	-	99.2	75.3	-	96.3	71.1	-	70.3	67.2
321.5	-	91.1	68.9	-	88.6	64.7	-	68.1	60.7
334.6	-	83.1	63.1	-	81.4	58.9	-	65.7	54.7
347.8	-	75.4	57.8	-	74.1	53.6	-	63.5	49.4
360.9	-	67.7	51.9	-	67.0	48.4	-	61.3	44.5
364.2	-	-	50.3	-	65.3	47.1	-	60.7	43.3
374.0	-	-	-	-	60.2	43.2	-	59.1	39.9
380.6	-	-	-	-	-	39.7	-	56.4	37.3
387.1	-	-	-	-	-	-	-	53.8	34.3
400.3	-	-	-	-	-	-	-	48.5	28.0
413.4	-	-	-	-	-	-	-	-	-

Remarks (page 19 + 20)

For HSSL a boom power-kit is required







DEMAG CC2800-1



SH+LF2 LIFTING CAPACITIES ■**■** 27.6 ft **∃ 396,800 lb + 132,300 lb ZB** 360° 39.4 ft DIN/ISO 18€ 98.4 ft 118.1 ft 137.8 ft 157.5 ft Ø [1.000 lb 29.5 275.6 275.6 238.1 32.8 235.9 275.6 275.6 275.6 275.6 240.3 222.7 231.5 219.4 184.1 36.1 178.6 275.6 240.3 275.6 275.6 275.6 275.6 179.7 177.5 240.3 39.4 262.4 208.3 169.8 275.6 175.3 275.6 227.1 275.6 233.7 275.6 42.7 244.7 197.3 160.9 264.6 207.2 167.6 275.6 217.2 173.1 275.6 224.9 177.5 275.6 231.5 179.7 45.9 229.3 186.3 154.3 249.1 197.3 160.9 264.6 206.1 166.4 275.6 215.0 170.9 275.6 220.5 174.2 52.5 205.0 168.7 141.1 220.5 179.7 147.7 238.1 189.6 154.3 251.3 197.3 158.7 264.6 205.0 163.1 59.1 184.1 154.3 130.1 200.6 164.2 137.8 216.1 174.2 143.3 229.3 183.0 148.8 242.5 190.7 154.3 65.6 167.6 141.1 121.3 183.0 152.1 129.0 197.3 162.0 134.5 210.5 169.8 140.0 222.7 177.5 145.5 72.2 120.2 131.2 168.7 141.1 181.9 126.8 195.1 159.8 207.2 137.8 153.2 113.5 151.0 132.3 167.6 78.7 122 4 132 3 181 9 149 9 1929 141 1 106.9 155.4 113 5 168.7 141 1 120.2 125.7 157 6 131.2 85.3 114.6 144.4 124.6 141.1 131.2 101.0 108.0 157.6 133.4 113.5 169.8 120.2 173.1 148.8 124.6 91.9 122.4 108.5 95.9 135.6 116.8 102.7 147.7 125.7 108.9 157.6 134.5 114.6 155.4 141.1 119.0 98.4 115.7 102.5 91.3 127.9 111.3 97.9 138.9 119.0 104.1 142.2 126.8 109.6 140.0 134.5 114.6 111.5 103.4 93.0 84.0 113.5 101.2 89.9 122.4 109.1 95.7 119.0 115.7 101.0 116.8 116.8 105.8 124.7 93.9 85.8 78.5 103.8 93.0 83.8 104.3 100.3 89.1 101.0 101.6 93.9 98.5 99.2 128.0 92.2 84.4 101.2 100.7 97.8 87.7 97.4 94.9 95.6 95.2 82.6 131.2 83.1 98.5 89.8 93.8 94.5 91.3 81.4 97.1 95.3 86.3 90.8 91.9 91.9 137.8 93.3 86.6 78.9 89.9 90.4 83.6 86.6 87.3 87.7 84.0 84.7 85.3 141.1 90.3 85.5 78.0 87.1 87.5 82.5 83.8 84.4 84.8 81.1 81.7 82.3 147.6 78.5 75.4 72.5 84.4 83.1 81.4 81.8 80.2 78.0 79.0 75.9 76.4 76.1 150.9 78.5 78.9 79.1 75.2 75.6 73.0 73.4 157.5 73.9 74.2 74.1 70.4 70.9 71.2 67.8 68.2 68.6 164.0 69.2 69.4 65.7 66.1 63.1 63.5 63.7 173.9 59.7 60.0 56.8 57.2 57.6 177.2 57.8 58.0 55.1 55.6 180.4 56.0 56.2 52.9 53.4 53.7 190.3 47.6 48.1 48.3 196.9 44.8 44.5 43.2 200.1 203.4

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SH+LF2 LIFTING CAPACITIES 27.6 ft 396,800 lb + 132,300 lb ZB ≥ 39.4 ft 360° DIN/ISO *\$* 196.9 ft 216.5 ft 236.2 ft 255.9 ft 275.6 ft Ø] 10° | 15° | 20° | 10° | 15° | 20° | 10° | 15° | 20° | 10° | 15° | 20° | 10° | 15° | 20° | 10° | 15° | 20° 1,000 lb 36.1 275.6 39.4 275.6 238.1 275.6 275.6 42.7 275.6 235.9 177.5 275.6 233.7 275.6 238.1 275.6 275.6 45.9 176.4 233.7 229.3 275.6 227.1 177.5 275.6 233.7 174.2 275.6 238.1 275.6 275.6 49.2 275.6 219.4 172.0 275.6 224.9 174.2 275.6 229.3 176.4 275.6 233.7 174.2 271.2 229.3 172.0 52.5 275.6 211.6 167.6 275.6 217.2 169.8 275.6 222.7 173.1 264.6 227.1 174.2 253.5 229.3 172.0 253.5 197.3 157.6 253.5 203.9 162.0 242.5 209.4 164.2 233.7 213.8 166.4 224.9 218.3 168.7 201.7 65.6 233.7 185.2 149.9 227.1 217.2 197.3 156.5 209.4 159.8 200.6 202.8 162.0 72.2 211.6 174.2 142.2 203.9 180.8 145.5 195.1 186.3 149.9 187.4 189.6 153.2 179.7 181.9 155.4 176.4 162.0 78.7 191.8 164.2 184.1 170.9 138.9 176.4 143.3 169.8 172.0 146.6 164.2 149.9 135.6 167 6 162.0 148 8 85.3 1698 155.4 129.0 133.4 1598 162.0 136.7 154 3 155 4 141 1 146.6 1433 146.6 140.0 91.9 152.1 147.7 123.5 149.9 152.1 127.9 147.7 131.2 142.2 135.6 133.4 135.6 137.8 98.4 137.8 138.9 119.0 135.6 136.7 122.4 132.3 133.4 126.8 127.9 130.1 130.1 121.3 123.5 125.7 111.5 113.5 114.6 110.2 111.3 112.4 113.5 108.5 109.6 110.2 106.0 107.4 108.5 102.5 104.1 105.6 124.7 95.2 96.1 93.0 93.9 94.8 89.9 91.9 87.5 88.6 89.7 84.4 85.8 86.9 137.8 80.9 81.6 82.2 78.5 79.4 80.0 75.4 76.3 77.2 72.5 73.6 74.7 68.8 70.1 150.9 69.2 70.5 67.5 68.1 62.8 63.9 60.0 61.9 56.2 57.3 69.9 66.6 58.4 164.0 57.1 57.8 52.7 53.4 49.6 50.5 45.9 47.0 59.3 60.0 60.4 56.4 51.4 47.8 177.2 50.9 51.8 47.8 48.5 48.9 44.1 44.8 45.4 41.0 41.9 42.5 37.3 38.1 39.0 51.4 43.7 44.5 40.8 41.7 37.5 37.9 33.7 34.4 30.0 30.6 190.3 44.1 41.2 36.8 35.1 31.5 24.3 22.9 203.4 38.1 30.6 27.6 28.2 28.7 37.5 37.9 34.6 35.1 35.3 31.1 31.5 23.6 24.9 27.3 29.3 29.7 26.2 22.3 206.7 36.2 36.6 36.8 33.3 33.7 33.9 30.1 26.8 23.5 213.3 33.5 34.0 30.6 30.9 31.1 26.5 27.0 27.4 23.4 24.1 24.5 19.6 20.2 20.7 216.5 32.6 29.3 29.5 29.8 25.1 25.6 26.0 22.0 22.7 23.1 18.3 18.7 19.4 223.1 27.0 27.2 22.8 23.3 23.6 19.8 20.2 20.7 15.9 16.4 17.0 229.7 24.7 24.9 20.5 20.9 17.4 17.9 18.3 13.4 14.1 232.9 23.6 23.8 19.5 19.8 20.1 16.4 16.8 17.3 12.5 13.1 13.4 239.5 17.5 17.8 18.1 14.4 14.7 15.2 10.5 11.0 11.2 242.8 9.5 16.5 16.8 13.4 13.7 141 9.9 10.1 8.9 246.1 15.7 15.9 12.5 12.8 13.0 8.4 9.3 249.3 14.8 15.0 11.6 11.9 12.1 7.9 8.4

9.7

10.1

10.4

DEMAG CC2800-1



Bigge

255.9



LH+LF2 LIFTING CAPACITIES 396,800 lb + 132,300 lb ZB 39.4 ft **■** 27.6 ft 360° DIN/ISO 216.5 ft 236.2 ft 255.9 ft Ø SH/LH+LF2 | SGLmax. | SH/LH+LF2 SH/LH+ SH/LH+ SH/LH+LF2 SH/LH+LF2 SH/LH+LF2 | | SGLmax. | | SGLmax. | | LF2 Õ 10° 20° 10° 15° 20° 10° 15° 20° 15° ft 1,000 lb 39.4 275.6 275.6 42.7 275.6 244.7 275.6 235.9 255.7 275.6 45.9 275.6 235.9 183.0 275.6 235.9 175.3 255.7 275.6 222.7 257.9 49.2 275.6 227.1 177.5 275.6 227.1 175.3 251.3 275.6 222.7 253.5 172.0 195.1 52.5 275.6 219.4 172.0 275.6 220.5 170.9 246.9 275.6 219.4 249.1 172.0 195.1 59.1 255.7 206.1 163.1 246.9 208.3 163.1 240.3 273.4 209.4 235.9 164.2 186.3 229.3 192.9 246.9 154.3 197.3 215.0 200.6 215.0 157.6 65.6 220.5 156.5 177.5 72.2 207.2 181.9 147.7 200.6 187.4 148.8 194.0 213.8 190.7 192.9 151.0 169.8 78.7 187.4 173.1 141.1 180.8 178.6 144 4 175.3 187.4 177.5 175.3 145.5 163.1 85.3 170.9 164.2 134.5 165.3 166.4 138.9 159.8 165.3 162.0 158.7 141.1 156.5 91.9 152.1 154.3 129.0 151.0 152.1 133.4 146.6 147.7 147.7 145.5 136.7 146.6 98.4 137.8 138.9 123.5 135.6 136.7 127.9 134.5 132.3 135.6 133.4 131.2 134.5 111.5 113.5 114.6 114.6 111.3 112.4 113.5 110.2 108.7 111.3 109.8 112.4 110.2 124.7 95.2 96.1 97.0 93.7 94.6 95.5 92.2 89.9 93.3 91.1 94.1 92.2 137.8 80.7 81.6 82.2 79.1 79.8 80.7 77.6 75.4 78.5 76.3 79.4 77.2 150.9 69.0 62.8 67.2 69.7 70.3 67.2 68.1 68.8 65.5 66.4 64.6 63.7 56.0 54 0 164.0 60.4 57.8 58 4 55.3 53.4 56.7 59.1 59.7 57.1 52.5 177.2 50.5 51.1 51.6 48.5 48.9 49.6 46.7 43.9 47.4 44.5 47.8 45.2 190.3 43.2 43.9 44.3 41.2 41.7 42.1 39.5 36.6 39.9 37.3 40.6 37.7 203.4 37.3 37.5 37.9 35.1 35.5 35.9 33.1 30.2 33.7 30.9 34.2 31.3 216.5 31.7 32.2 32.4 29.5 30.0 30.4 27.8 24.9 28.2 25.4 28.7 25.8 22.5 223.1 29.5 29.9 30.0 27.2 27.7 28.0 25.5 25.8 22.9 26.2 23.4 229.7 27.3 27.6 24.9 25.4 25.6 23.1 20.1 23.4 20.5 23.8 20.9 232.9 26.2 26.5 23.9 24.3 24.5 22.1 19.1 22.4 19.5 22.8 19.8 239.5 22.5 21.9 22.2 20.1 20.4 17.1 17.4 20.7 17.8 242.8 20.9 21.2 19.0 16.1 19.4 16.3 19.6 16.8 249.3 19.2 19.4 17.2 14.2 17.5 14.6 17.7 14.9 252.6 18.5 16.3 13.2 16.6 13.7 16.8 13.9 255.9 15.4 12.3 15.7 12.8 15.9 13.0 265.7 13.0 10.1 13.3 10.3 269.0

Remarks

For SH/LH+LF2 SGLmax. a boom power-kit is required

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SH/LH+LF2 LIFTING CAPACITIES

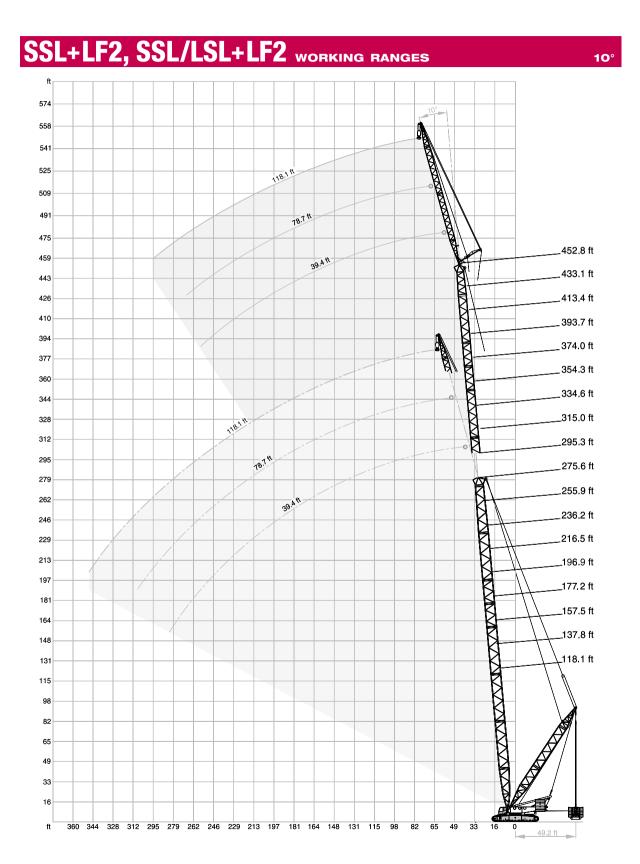
	396	,800 lb +	- 132,300	lb ZB	39	.4 ft	-	27.6	ft	36	60°		DIN/ISO
	81	1		27	5.6 ft		1	1		29	5.3 ft		
	81	SH/LH+	SH/LH+LF2	SH/LH+	SH/LH+LF2	SH/LH-		SH/LH+	SH/LH+LF2	SH/LH+	SH/LH+LF2	SH/LH+	SH/LH+LF2
12	8.10	LF2	SGLmax.	LF2	SGLmax.	LF2	SGLmax.	LF2	SGLmax.	LF2	SGLmax.	LF2	SGLmax.
Ø	A.		10°	1	5°		20°		10°		15°		20°
ft							1.0	00 lb					
45.9		235.9	275.6	-	-	-	- ,-	200.6	275.6	-	-	-	-
49.2		235.9	275.6	211.6	246.9	184.1	-	200.6	275.6	184.1	244.7	-	-
52.5		233.7	275.6	211.6	246.9	179.7	189.6	200.6	275.6	184.1	244.7	169.8	188.5
59.1		227.1	275.6	207.2	231.5	172.0	186.3	195.1	262.4	180.8	220.5	168.7	188.5
65.6		207.2	244.7	202.8	207.2	164.2	178.6	189.6	235.9	176.4	198.4	164.2	180.8
72.2		187.4	211.6	189.6	186.3	157.6	170.9	180.8	209.4	172.0	178.6	159.8	174.2
78.7		169.8	185.2	172.0	168.7	151.0	164.2	164.2	181.9	165.3	160.9	153.2	163.1
85.3		154.3	163.1	156.5	153.2	144.4	154.3	148.8	160.9	151.0	145.5	147.7	147.7
91.9		141.1	145.5	143.3	138.9	140.0	141.1	136.7	142.2	137.8	133.4	140.0	134.5
98.4		130.1	130.1	131.2	127.9	132.3	129.0	124.6	126.8	126.8	121.3	127.9	123.5
111.5		108.7	106.0	110.0	107.4	110.2	108.7	106.3	103.2	107.6	102.3	108.9	103.8
124.7		90.2	87.3	91.3	88.6	92.4	89.7	88.4	84.2	89.5	85.8	90.6	86.9
137.8		75.6	72.3	76.5	73.4	77.4	74.5	73.6	68.6	74.7	69.9	75.8	71.2
150.9		63.1	59.5	64.2	60.6	65.0	61.7	61.1	56.0	61.9	57.1	63.1	58.2
164.0		52.9	49.2	53.6	50.3	54.5	50.9	50.7	45.6	51.6	46.5	52.5	47.6
177.2		44.3	40.6	45.0	41.4	45.6	42.1	42.1	36.8	42.8	37.7	43.7	38.6
190.3		36.8	33.3	37.5	34.0	38.1	34.6	34.6	29.5	35.5	30.2	36.2	31.1
203.4		30.6	26.9	31.3	27.6	31.7	28.2	28.4	23.1	29.1	23.8	29.5	24.5
216.5		25.1	21.6	25.8	22.0	26.2	22.5	22.9	17.6	23.6	18.3	24.0	19.0
229.7		20.5	16.8	20.9	17.2	21.4	17.6	18.3	13.0	18.7	13.4	19.2	13.9
242.8		16.3	12.6	16.8	13.0	17.2	13.4	14.1	8.8	14.6	9.3	15.0	9.7
246.1		15.4	11.7	15.8	12.1	16.3	12.5	13.0	7.7	13.4	8.2	14.0	8.6
255.9		12.8	9.0	13.0	9.3	13.4	9.7	10.4	-	10.8	-	11.2	-
259.2		12.0	8.2	12.2	8.4	12.6	8.8	9.6	-	10.0	-	10.4	-
262.5		11.1	-	11.5	-	11.8	7.9	8.7	-	9.2	-	9.5	-
269.0		9.5	-	9.9	-	10.1	-	-	-	-	-	7.7	-
275.6		8.2	-	8.4	-	-	-	-	-	-	-	-	-

	81			31	5.0 ft			334.6 ft						
	61	SH/LH+	SH/LH+LF2	SH/LH+	SH/LH+LF2	SH/LH+	SH/LH+LF2		SH/LH+	SH/LH+LF2	SH/LH+	SH/LH+LF2	SH/LH+	SH/LH+LF2
25	94	LF2	SGLmax.	LF2	SGLmax.	LF2	SGLmax.		LF2	SGLmax.	LF2	SGLmax.	LF2	SGLmax.
	XX.	1	0°	1	15°	2	20°		1	0°	1	5°		20°
ft							1,0	00 I						
49.2		190.7	242.5	-	-	-	-		159.8	227.1	-	-	-	-
52.5		190.7	242.5	176.4	227.1	-	-		159.8	227.1	147.7	216.1	-	-
55.8		188.5	240.3	176.4	220.5	162.0	183.0		159.8	227.1	147.7	210.5	136.7	184.1
59.1		186.3	238.1	174.2	213.8	162.0	183.0		157.6	227.1	147.7	205.0	136.7	184.1
65.6		181.9	229.3	169.8	191.8	158.7	179.7		153.2	219.4	144.4	183.0	135.6	180.8
72.2		174.2	206.1	166.4	172.0	155.4	173.1		148.8	198.4	140.0	164.2	132.3	166.4
78.7		157.6	180.8	159.8	155.4	153.2	157.6		145.5	177.5	136.7	147.7	129.0	151.0
85.3		143.3	158.7	145.5	141.1	147.7	142.2		138.9	156.5	133.4	134.5	126.8	136.7
91.9		131.2	141.1	133.4	127.9	134.5	130.1		126.8	137.8	129.0	121.3	123.5	123.5
98.4		120.2	125.7	122.4	116.8	123.5	117.9		115.7	122.4	117.9	110.2	119.0	112.4
111.5		102.1	101.2	103.4	98.1	104.7	99.6		98.1	98.3	99.6	92.6	101.0	94.1
124.7		86.6	82.0	87.7	82.7	88.8	84.0		83.3	78.7	84.7	77.4	85.8	78.7
137.8		71.4	66.4	72.5	67.7	73.6	69.0		69.4	62.8	70.8	64.4	71.9	65.7
150.9		58.9	53.8	59.7	54.9	60.8	56.0		56.9	50.0	58.0	51.4	59.1	52.7
164.0		48.5	43.2	49.4	44.3	50.3	45.4		46.5	39.7	47.4	40.8	48.3	41.9
177.2		39.7	34.6	40.6	35.5	41.4	36.4		37.7	30.9	38.6	32.0	39.5	32.8
190.3		32.4	27.1	33.1	28.0	33.7	28.7		30.4	23.4	31.1	24.5	32.0	25.1
203.4		26.0	20.7	26.7	21.6	27.3	22.3		24.0	17.0	24.7	17.9	25.4	18.7
216.5		20.5	15.2	21.2	15.9	21.8	16.5		18.5	11.5	19.2	12.3	19.8	13.0
226.4		17.0	11.8	17.5	12.2	18.2	12.9		-	7.9	-	8.6	-	9.2
229.7		15.9	10.6	16.3	11.0	17.0	11.7		-	-	-	-	-	7.9
242.8		11.7	-	12.1	-	12.6	-		-	-	-	-	-	-
255.9		7.9	-	8.4	-	8.8	-		-	-	-	-	-	-

 $\textbf{Remarks:} \ \, \text{For SH/LH+LF2 SGLmax. a boom power-kit is required}$

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Bigge





SS	L+LF2	LIFTIN	NG CAF	PACITI	IES							
	396,800 lb + 1	32,300 lb Z	ß <u> </u>	6.1 – 49.	.2 ft 崖 (0-661,40	00 lb 🕷	39.4 ft		27.6 ft	360°	DIN/ISO
	\$1	137.8 ft			157.5 ft				1	77.2 ft		
11.		SSL		ı	SSL		I I SSL	HSSL	I SSL	HSSL	I I SSL	HSSL
Ø	10°	15°	20°	10°	15°	20°]]	10°		15°		20°
ft						1.	000 lb					
32.8	275.6	-	-	275.6	-	- ',	-	-	-	-	-	-
36.1	275.6	240.3	-	275.6	246.9	-	275.6	275.6	-	-	-	-
39.4	275.6	227.1	179.7	275.6	233.7	184.1	275.6	275.6	240.3	240.3	-	-
42.7	275.6	216.1	173.1	275.6	224.9	177.5	275.6	275.6	231.5	230.4	180.8	180.8
45.9	264.6	206.1	166.4	275.6	215.0	170.9	275.6	275.6	220.5	220.5	174.2	174.2
52.5	238.1	188.5	154.3	251.3	197.3	158.7	264.6	266.8	205.0	205.0	163.1	163.1
59.1	216.1	174.2	143.3	229.3	183.0	148.8	242.5	242.5	190.7	190.7	154.3	154.3
65.6	197.3	162.0	134.5	210.5	169.8	140.0	222.7	224.9	177.5	177.5	145.5	145.5
72.2	181.9	151.0	126.8	195.1	159.8	132.3	207.2	208.3	167.6	167.6	137.8	137.8
78.7	168.7	141.1	120.2	181.9	149.9	125.7	192.9	194.0	157.6	157.6	131.2	131.2
85.3	157.6	133.4	113.5	169.8	141.1	119.0	180.8	180.8	148.8	148.8	124.6	124.6
91.9	147.7	125.7	108.9	158.7	133.4	113.5	169.8	170.9	141.1	141.1	119.0	119.0
98.4	138.9	119.0	104.1	149.9	126.8	109.6	159.8	160.9	134.5	134.5	114.6	114.6
111.5	124.6	109.1	95.7	134.5	115.7	101.0	144.4	145.5	122.4	123.5	105.8	106.3
124.7	112.4	100.3	89.1	122.4	106.9	93.9	131.2	131.9	112.4	113.8	98.5	98.9
137.8	104.1	93.0	83.6	112.4	99.2	88.2	120.2	120.2	105.4	105.4	92.6	92.6
150.9	96.3	87.3	79.4	104.1	93.0	83.3	111.3	112.1	98.5	98.8	87.3	87.6
157.5	93.4	85.1	77.6	100.6	90.4	81.5	107.7	108.0	95.7	95.5	85.2	85.1
164.0	90.4	82.9	-	97.2	87.7	79.6	104.1	104.6	92.8	93.0	83.1	83.3
177.2	-	-	-	91.5	83.6	-	97.9	97.9	88.2	88.2	79.6	79.6
180.4	-	-	-	90.4	82.7	-	96.6	96.6	87.2	87.3	78.9	78.9
190.3	-	-	-	-	-	-	92.6	92.9	84.2	84.5	76.9	76.9
196.9	-	-	-	-	-	-	90.2	90.4	82.7	82.7	-	-

	BI			1	196.9 ft				216.5 ft					
10 :		SSL	HSSL	SSL	HSSL	SSL	HSSL		SSL	HSSL	SSL	HSSL	SSL	HSSL
1	M		10°		15°		20°			10°		15°		20°
ft							1.	,000	lb					
36.1		275.6	275.6	-	-	-	- ''		-	-	-	-	-	-
39.4		275.6	275.6	246.9	246.9	-	-		275.6	275.6	-	-	-	-
42.7		275.6	275.6	235.9	237.0	184.1	184.1		275.6	275.6	242.5	242.5	-	-
45.9		275.6	275.6	227.1	227.1	177.5	177.5		275.6	275.6	233.7	233.7	180.8	180.8
52.5		275.6	275.6	211.6	211.6	167.6	167.6		275.6	275.6	217.2	217.2	170.9	170.9
59.1		253.5	255.7	197.3	197.3	157.6	157.6		264.6	266.8	202.8	202.8	162.0	162.0
65.6		233.7	235.9	185.2	185.2	149.9	149.9		244.7	246.9	190.7	190.7	153.2	
72.2		218.3	219.4	174.2	174.2	142.2	142.2		229.3	229.3	180.8	180.8	145.5	145.5
78.7		203.9	205.0	164.2	164.2	135.6	135.6		213.8	215.0	170.9	170.9	138.9	138.9
85.3		190.7	191.8	155.4	155.4	129.0	129.0		201.7	201.7	162.0	162.0	133.4	133.4
91.9		179.7	180.8	147.7	147.7	123.5	123.5		189.6	190.7	154.3	154.3	127.9	127.9
98.4		169.8	170.9	141.1	141.1	119.0	119.0		179.7	179.7	147.7	147.7	122.4	122.4
111.5		153.2	154.7	129.0	129.3	110.2	110.7		162.0	163.5	134.5	136.0	113.5	114.3
124.7		140.0	140.7	119.0	119.0	103.0	103.2		147.7	149.2	124.6	125.3	106.9	107.0
137.8		127.9	129.0	110.2	110.2	96.6	96.6		135.6	136.7	115.7	115.7	100.5	100.5
150.9		119.0	119.4	103.8	103.9	91.3	91.4		125.7	126.4	109.1	109.1	95.0	95.2
164.0		110.2	111.2	97.9	98.0	86.6	86.9		116.8	117.6	102.7	103.0	90.2	90.5
177.2		104.1	104.3	92.6	92.6	82.9	82.9		110.2	110.2	97.2	97.2	86.2	86.2
190.3		98.3	98.7	88.4	88.5	79.6	79.8		104.1	104.4	92.6	92.7	82.7	82.8
203.4		93.3	93.7	84.7	84.9	77.2	77.1		98.5	99.0	88.4	88.6	79.6	79.8
206.7		92.2	92.6	83.9	84.1	76.5	76.5		97.4	97.8	87.6	87.7	79.0	79.1
213.3		90.2	90.4	82.5	82.6	-	-		95.1	95.3	85.9	86.0	77.8	
216.5		-	-	81.8	81.8	-	-		93.9	94.1	85.1	85.1	77.2	
223.1		-	-	-	-	-	-		91.9	92.2	83.7	83.8	76.3	76.3
229.7		-	-	-	-	-	-		89.9	90.3	82.2	82.5	-	-
232.9		-	-	-	-	-	-		89.1	89.3	81.8	81.8	-	-
236.2		-	-	-	-	-	-		-	-	-	-	-	-

Remarks: see page 28





+LF2 LIFTING CAPACITIES 396,800 lb + 132,300 lb ZB _/___ 36.1 − 49.2 ft □ 0-661,400 lb 39.4 ft **■** 27.6 ft 360° DIN/ISO 236.2 ft 255.9 ft HSSL SSL HSSL SSL HSSL SSL HSSL SSL HSSL SSL HSSL Ø. 10° 15° 20° 10° 15° 20° 1,000 lb 39.4 275.6 275.6 275.6 275.6 42.7 246.9 246.9 275.6 275.6 242.5 45.9 275.6 275.6 238.1 238.1 183.0 183.0 275.6 275.6 242.5 275.6 180.8 180.8 49.2 275.6 275.6 229.3 230.4 178.6 178.0 275.6 233.7 234.8 52.5 275.6 275.6 222.7 222.7 173.1 173.1 275.6 275.6 227.1 227.1 176.4 176.4 59.1 275.6 273.4 209.4 209.4 164.2 164.2 275.6 273.4 213.8 213.8 167.6 167.6 65.6 255.7 255.7 197.3 197.3 156.5 156.5 264.6 266.8 201.7 201.7 159.8 159.8 72.2 238.1 240.3 186.3 186.3 149.9 149.9 246.9 249.1 191.8 191.8 153.2 153.2 146.6 78.7 222.7 224.9 176.4 176.4 143.3 143.3 231.5 233.7 181.9 181.9 146.6 210.5 220.5 85.3 211.6 167.6 136.7 219.4 173.1 140.0 140.0 167.6 136.7 173.1 91 9 131 2 207.2 208.3 135.6 198 4 1995 159.8 159.8 131 2 165.3 165.3 135.6 188.5 197.3 158.7 98.4 188.5 153.2 153.2 126.8 126.8 197.3 158.7 130.1 130.1 111.5 170.9 171.6 140.0 141.5 117.9 117.9 178.6 179.7 145.5 146.2 121.3 121.3 124.7 155.4 156.5 130.1 130.8 110.2 110.4 163.1 164.2 135.6 135.2 113.5 113.8 137.8 143.3 143.3 121.3 121.3 104.1 104.1 149.9 151.0 125.7 125.7 107.6 107.6 150.9 132.3 133.0 113.5 113.9 98.5 98.6 138.9 140.0 117.9 118.3 101.9 102.0 164.0 123.5 123.8 107.4 107.4 93.5 93.7 130.1 130.4 111.3 96.9 177.2 115.7 89.3 122.4 122.4 92.4 115.7 101.6 101.6 89.3 105.8 105.8 92.4 190.3 109.8 109.9 96.6 96.8 85.5 85.6 114.6 115.7 100.8 100.8 88.4 88.6 103.8 92.4 92.4 96.3 203.4 104.3 82.2 82.4 109.1 109.6 96.1 85.1 85.1 79.6 99.0 88.6 79.6 103.8 104.1 92.2 92.2 216.5 98.8 88.6 82.0 82.0 229.7 94.6 77.4 94.7 85.3 85.5 77.4 99.0 99.4 88.6 88.8 79.6 79.7 239.5 91.8 91.8 83.3 83.4 76.1 76.1 96.0 96.1 86.3 86.4 77.9 78.0 242.8 90.8 90.9 82.7 82.8 95.0 95.2 85.5 85.8 77.4 77.5 249.3 89.1 89.3 81.6 81.6 93.1 93.3 84.3 84.4 76.5 76.6

91.3

89.1

91.5

89.1

83.1

83.1

81.4

75.6

75.6

Remarks

255.9

265.7

SSL+LF2: SL radius 55.8 ft on request. Max. capacities with minimum counterweight. For HSSL+LF2 a boom power-kit is required.





63.5

F2 LIFTING CAPACITIES 396,800 lb + 132,300 lb ZB ∠ 36.1 – 49.2 ft (0-661,400 lb 39.4 ft ■ 27.6 ft 360° DIN/ISO 275.6 ft 295.3 ft 315.0 ft HSSL SSL HSSL SSL HSSL HSSL HSSL 10° 15° 20° | | 10° | | 15° 20° 10° 15° 1,000 lb 42.7 275.6 275.6 45.9 275.6 275.6 246.9 246.9 275.6 275.6 49.2 275.6 275.6 238.1 239.2 183.0 183.0 242.5 275.6 244.7 275.6 275.6 180.8 181.9 52.5 275.6 231.5 231.5 178.6 178.6 275.6 235.9 275.6 238.1 59.1 275.6 275.6 218.3 218.3 169.8 169.8 275.6 222.7 172.0 275.6 227.1 174.2 65.6 273.4 271.2 207.2 207.2 163.1 163.1 273.4 165.3 275.6 215.0 167.6 211.6 72.2 255.7 257.9 196.2 196.2 155.4 155.4 266.8 273.4 205.0 200.6 158.7 160.9 78.7 240.3 242.5 187.4 187.4 149.9 149.9 251.3 191.8 152.1 257.9 196.2 154.3 85.3 227.1 229.3 178.6 178.6 143.3 143.3 235.9 183.0 146.6 244.7 187.4 148.8 91.9 217.2 170.9 170.9 137.8 137.8 224.9 231.5 144.4 216.1 175.3 141.1 179.7 98.4 205.0 213.8 167 6 136.7 172 0 138 9 206.1 163.1 163.1 133.4 133 4 220.5 111.5 186.3 187.8 151.0 151.4 124.6 124.6 194.7 155.8 127.9 202.1 160.2 130.8 124.7 170.9 171.6 140.0 140.7 116.8 116.8 178.2 145.1 120.2 185.6 149.2 123.1 137.8 157.6 157.6 131.2 131.2 110.2 110.2 164.2 135.6 113.5 170.9 138.9 115.7 150.9 145.5 146.6 122.4 123.1 104.9 104.9 153.2 108.0 159.1 131.5 110.6 164.0 136.7 136.7 115.7 116.0 99.9 99.9 142.9 120.2 102.8 148.4 124.2 105.6 177.2 127.9 127.9 110.0 110.0 95.2 95.2 133.4 113.5 98.1 138.9 116.8 100.8 120.2 104.5 190.3 120.5 104.7 91.3 91.3 126.0 108.4 94.0 131.5 111.8 96.6 203.4 99.9 99.9 92.8 113.5 114.2 87.7 87.7 119.4 103.5 90.2 124.6 107.0 216.5 108.9 95.7 95.7 84.4 84.4 99.0 86.9 117.9 102.3 89.3 108.7 113.5229.7 103.6 104.1 91.9 92.0 81.8 81.8 108.5 95.2 84.1 112.8 98.3 86.3 242.8 94.6 99.2 99.6 88.6 88.7 79.4 79.4 103.8 91.6 81.6 108.0 83.6 255.9 95.2 95.5 85.8 85.8 77.4 77.4 99.4 88.4 79.4 103.6 91.3 269.0 91.9 91.2 83.3 83.3 75.8 75.8 92.8 85.9 77.5 96.0 86.9 79.2 272.3 90.8 89.6 82.8 82.8 75.4 75.4 91.2 85.3 77.0 94.1 85.8 78.7 282.2 87.5 84.4 81.4 85.8 82.0 87.7 81.4 75.8 75.8 285.4 80.9 80.9 83.9 80.7 85.5 74.6 75.5 79.7 288.7 82.0 79.4 78.0 73.4 75.2 83.3 78.9 295.3 78.3 76.7 74.7 71.0 298.6 76.3 75.5 76.7 73.1 69.8 301.8 74.3 74.5 71.4 68.6 308.4 70.1 68.0

Remarks

318.2

SSL+LF2: SL radius 55.8 ft on request. Max. capacities with minimum counterweight. For HSSL+LF2 a boom power-kit is required.

DEMAG CC2800-1



+LF2 LIFTING CAPACITIES 396,800 lb + 132,300 lb ZB △ 36.1 – 49.2 ft △ 0-661,400 lb 39.4 ft -■ 27.6 ft 360° DIN/ISO 334.6 ft 354.3 ft Ø. HSSL HSSL Ø. 10° 15° 20° 10° 15° 20° 1,000 lb 49.2 275.6 271.2 275.6 52.5 242.5 271.2 244.7 275.6 179.7 181.9 55.8 235.9 271.2 239.2 176.4 59.1 275.6 229.3 271.2 233.7 178.6 65.6 275.6 219.4 169.8 271.2 222.7 170.9 72.2 275.6 209.4 163.1 271.2 212.7 165.3 78.7 264.6 199.5 157.6 271.2 203.9 158.7 85.3 251.3 191.8 152.1 257.9 195.1 154.3 146.6 187.4 91.9 238.1 184.1 244.7 148.8 98.4 227.1 233.7 176.4 142.2 180.8 144.4 111.5 208.7 163.9 133.4 215.3 135.6 168.3 124.7 152.9 192.2 125.7 198.4 156.9 127.9 177.5 137.8 143.3 119.0 183.0 146.6 121.3 150.9 165.0 135.2 113.2 171.2 138.5 115.4 164.0 154.0 127.9 107.9 160.2 131.2 110.2 177.2 144.4 121.3 103.2 149.9 124.6 105.6 190.3 136.3 141.8 115.4 99.1 118.7 101.3 203.4 110.2 95.2 129.0 134.5 113.5 97.4 216.5 229.7 122.4 117.2 105.6 91.7 127.9 108.9 93.9 101.5 88.6 119.6 104.6 90.7 242.8 255.9 112.0 100.7 112.1 97.7 85.8 87.7 106.9 94.1 104.5 97.0 83.1 85.1 269.0 98.5 90.0 80.9 96.7 93.8 82.7 282.2 90.1 84.4 77.1 88.8 88.3 78.8 295.3 81.6 77.4 71.7 80.9 80.7 73.2 308.4 73.2 70.3 66.4 73.1 73.0 67.2 318.2 66.7 65.0 62.2 67.2 67.3 62.6 321.5 64.6 63.2 65.3 65.4 61.1 334.6 57.8 56.2 56.0 57.3 54.9 49.6 347.8 50.0 351.1 47.6 48.1

Remarks

 ${\sf SSL+LF2: SL\ radius\ 55.8\ ft\ on\ request.\ Max.\ capacities\ with\ minimum\ counterweight.}$

For HSSL+LF2 a boom power-kit is required.

30 DEMAG CCEBOD-1





SSL/LSL+LF2 LIFTING CAPACITIES

	_	_	_	, ,	_	, ,	_	eSt.	_	_	_	_	_
	396,80	0 lb + 132	2,300 lb Z B	3	6.1 – 49.2	ft 📃	0-661,400	lb 🦠 3	9.4 ft		27.6 ft	ا °360	DIN/ISO
	81	1		29	5.3 ft					31	5.0 ft		
	87	SSL/LSL+	SSL/LSL+LF2		SSL/LSL+LF2	SSL/LSL+	SSL/LSL+LF2	SSL/LSL+	SSL/LSL+LF2			SSL/LSL	+ SSL/LSL+LF2
10:		LF2	SGLmax.	LF2	SGLmax.	LF2	SGLmax.	LF2	SGLmax.	LF2	SGLmax.	LF2	SGLmax.
Ø	X	1	0°	_ 1	5°		20°	1	0°	1	15°		20°
ft							1.00	ιΩ Ih					
45.9		275.6	275.6	-	-	-	-	-	-	-	-	-	-
49.2		275.6	275.6	244.7	269.0	-	-	275.6	275.6	-	-	-	-
52.5		275.6	275.6	238.1	260.1	181.9	199.5	275.6	275.6	240.3	264.6	-	-
55.8		275.6	275.6	231.5	253.5	177.5	195.1	273.4	275.6	233.7	257.9	179.7	197.3
59.1		275.6	275.6	224.9	246.9	174.2	190.7	271.2	275.6	229.3	251.3	176.4	192.9
65.6		275.6	275.6	213.8	233.7	166.4	183.0	266.8	275.6	217.2	238.1	168.7	185.2
72.2		266.8	275.6	202.8	222.7	159.8	175.3	262.4	275.6	207.2	227.1	162.0	178.6
78.7		251.3	264.6	194.0	212.7	153.2	168.7	257.9	271.2	197.3	217.2	156.5	172.0
85.3		235.9	249.1	185.2	202.8	147.7	163.1	244.7	257.9	189.6	208.3	149.9	165.3
91.9		224.9	235.9	177.5	195.1	142.2	156.5	231.5	244.7	181.9	199.5	145.5	159.8
98.4		213.8	224.9	169.8	186.3	137.8	152.1	220.5	231.5	174.2	191.8	140.0	154.3
111.5		195.5	205.8	157.3	173.1	129.0	142.6	202.1	213.1	161.7	178.6	131.9	145.5
124.7		179.3	188.9	146.2	161.3	121.3	134.1	185.6	196.2	150.6	166.4	124.2	137.1
137.8		165.3	174.2	136.7	151.0	114.6	126.8	170.9	180.8	141.1	155.4	116.8	129.0
150.9		153.6	162.4	128.6	142.2	108.9	120.2	159.8	169.0	133.0	146.6	111.6	123.1
164.0		143.3	151.8	121.3	134.1	103.6	114.3	149.5	158.4	125.7	138.5	106.4	117.2
177.2		134.5	142.2	114.6	126.8	98.8	109.3	140.0	148.8	119.0	131.2	101.4	111.3
190.3		127.1	134.8	109.5	120.9	94.8	104.9	131.9	140.0	113.2	124.6	97.3	107.5
203.4		120.2	127.9	104.6	115.4	91.1	100.9	124.9	132.3	108.0	118.7	93.5	103.7
216.5		113.5	121.3	99.9	110.2	87.7	97.2	119.0	125.7	103.4	113.5	89.9	99.9
229.7		109.0	115.4	96.0	106.3	84.8	94.0	113.2	119.8	99.3	109.7	87.0	96.5
242.8		104.5	110.4	92.5	102.5	82.2	91.1	108.2	114.6	95.5	105.9	84.3	93.5
255.9		100.1	106.3	89.3	99.0	79.8	88.6	104.1	110.2	92.2	102.1	81.8	90.8
269.0		96.3	100.4	86.6	95.9	78.0	86.4	99.9	103.6	89.4	97.4	79.8	88.4
282.2		91.8	92.8	84.3	90.2	76.4	84.8	94.4	95.6	86.3	91.5	77.9	85.1
288.7		89.0	89.1	83.3	87.2	75.6	84.0	90.8	91.6	84.6	88.2	77.1	82.9
295.3		86.2	85.3	82.2	84.2	-	-	87.3	87.5	82.9	84.9	76.3	80.7
301.8		82.7	81.6	81.4	81.1	-	-	83.8	83.6	80.4	81.6	75.7	78.3
305.1		-	-	-	-	-	-	82.0	81.6	79.1	79.9	75.4	77.2
308.4		=	-	-	-	-	-	80.2	79.6	77.9	78.3	-	-
318.2		-	-	-	-	-	-	75.0	73.4	74.3	73.2	-	-

SSL+LF2: SL radius 55.8 ft on request. Max. capacities with minimum counterweight. For HSSL+LF2 a boom power-kit is required.

A Bigge

31 |



SSL/LSL+LF2 LIFTING CAPACITIES

	396,80	0 lb + 132	2,300 lb ZB	 ∠_:	36.1 – 49.2	ft 崖	0-661,400	lb 🖏	39.4 ft	2	7.6 ft	360° I	DIN/ISO
	81				4.6 ft						4.3 ft		
		SSL/LSL+ LF2	SSL/LSL+LF2 SGLmax.	SSL/LSL+ LF2	SSL/LSL+LF2 SGLmax.	SSL/LSL· LF2	+ SSL/LSL+LF2 SGLmax.	SSL/LSL- LF2	+ SSL/LSL+LF2	2 SSL/LSL+ LF2	SSL/LSL+LF2 SGLmax.	2 SSL/LSL+ LF2	SSL/LSL+LF2
Ø	A.		0°		15°		20°		10°		5°		20°
ft							1,00	0 lb					
49.2		240.3	275.6	-	-	-		-	-	-	-	-	-
52.5		240.3	275.6	218.3	269.0	-	-	208.3	273.4	-	-	-	-
55.8		238.1	275.6	218.3	261.2	179.7	199.5	208.3	273.4	191.8	264.6	-	-
59.1		235.9	275.6	216.1	253.5	177.5	195.1	206.1	273.4	191.8	257.9	175.3	197.3
65.6		231.5	275.6	211.6	242.5	170.9	187.4	201.7	271.2	187.4	246.9	173.1	189.6
72.2		227.1	275.6	207.2	231.5	164.2	180.8	197.3	269.0	183.0	235.9	166.4	183.0
78.7		222.7	275.6	201.7	220.5	158.7	174.2	191.8	266.8	178.6	224.9	160.9	176.4
85.3		218.3	264.6	192.9	212.7	153.2	168.7	186.3	264.6	173.1	217.2	155.4	170.9
91.9		212.7	251.3	185.2	203.9	147.7	163.1	180.8	257.9	168.7	208.3	149.9	165.3
98.4		207.2	240.3	178.6	196.2	143.3	157.6	176.4	246.9	164.2	200.6	145.5	159.8
111.5		196.9	220.5	166.1	183.0	134.5	148.1	166.1	227.1	155.4	187.4	136.7	151.0
124.7		187.0	202.8	154.7	170.9	126.8	139.6	157.3	209.4	147.7	175.3	129.0	142.9
137.8		177.5	187.4	144.4	159.8	120.2	132.3	149.9	194.0	141.1	164.2	122.4	135.6
150.9		165.7	174.9	136.3	151.0	114.3	125.7	142.6	181.5	135.2	154.7	116.5	129.0
164.0		155.1	163.9	129.0	142.6	108.9	119.8	135.6	169.8	129.3	146.2	111.2	122.7
177.2		145.5	154.3	122.4	134.5	104.1	114.6	129.0	158.7	123.5	138.9	106.5	116.8
190.3		137.4	145.5	116.5	128.6	99.8	110.4	122.4	149.9	117.6	132.3	102.2	112.4
203.4		130.1	137.8	111.3	123.1	95.9	106.3	116.0	142.2	111.9	126.4	98.3	108.4
216.5		123.5	131.2	106.7	117.9	92.4	102.3	109.8	135.6	106.5	121.3	94.6	104.7
229.7		117.6	125.3	102.4	112.8	89.3	98.9	103.9	129.4	101.2	116.0	91.3	101.4
242.8		112.4	119.4	98.5	109.1	86.4	95.8	98.3	122.7	96.2	111.8	88.4	98.2
255.9		108.0	114.6	95.0	105.2	83.8	93.0	93.0	114.6	91.7	108.5	85.8	95.2
269.0		101.0	107.4	90.6	100.0	81.6	89.9	87.9	106.9	87.0	101.9	83.4	90.8
282.2		93.6	99.6	85.5	93.8	79.1	85.7	82.7	98.8	82.4	94.8	80.3	85.7
295.3		86.0	91.1	79.8	86.4	76.5	80.2	77.6	90.6	77.8	87.3	76.5	79.8
308.4		78.3	82.4	74.1	79.2	72.7	74.9	72.3	82.4	73.3	79.8	72.3	73.9
321.5		70.7	73.7	68.3	72.1	68.8	69.4	67.2	74.1	68.8	72.3	68.0	68.0
334.6		63.1	65.0	62.4	64.8	-	-	61.9	65.9	64.2	64.8	63.7	62.2
337.9		-	-	-	-	-	-	60.7	63.8	63.0	63.0	62.6	60.6
347.8		-	-	-	-	-	-	56.8	57.6	59.6	57.5	-	-
351.1		-	-	-	-	-	-	55.6	55.6	58.5	55.6	-	-
354.3		-	-	-	-	-	-	-	-	57.3	53.8	-	-
360.9		-	-	-	-	-	-	-	-	-	-	-	-

SSL+LF2: SL radius 55.8 ft on request. Max. capacities with minimum counterweight.

For HSSL+LF2 a boom power-kit is required.





/LSL+LF2 LIFTING CAPACITIES **396,800 lb + 132,300 lb ZB** 36.1 – 49.2 ft △ 0-661,400 lb 39.4 ft 27.6 ft 360° DIN/ISO 393.7 ft 374 0 ft SSL/LSL+ SSL/LSL+LF2 SSL/LSL+ SSL/LSL+LF2 SSL/LSL+ SSL/LSL+LF2 SSL/LSL+ SSL/LSL+LF2 SSL/LSL+ SSL/LSL+LF2 SSL/LSL+ SSL/LSL+LF2 SGLmax. LF2 | SGLmax. | LF2 | | SGLmax. | LF2 | SGLmax. | | LF2 SGLmax. 15° 20° 10° 20° 15° 1,000 lb 253.5 52.5 188.5 55.8 188.5 253.5 175.3 244.7 166.4 235.9 59.1 187.4 253.5 175.3 244.7 162.0 199.5 166.4 235.9 154.3 231.5 62.3 186.3 253.5 175.3 243.6 162.0 195.7 165.3 235.9 154.3 230.4 143.3 197.3 65.6 185.2 253.5 174.2 242.5 162.0 191.8 164.2 235.9 153.2 229.3 143.3 194.0 72.2 181.9 253.5 170.9 238.1 159.8 185.2 162.0 235.9 151.0 141.1 187.4 227.1 229.3 157.6 178.6 159.8 235.9 148.8 140.0 78.7 253.5 168.7 222.7 180.8 178.6 85.3 175.3 253.5 165.3 220.5 155.4 173.1 156.5 235.9 146.6 220.5 137.8 175.3 91.9 172.0 253.5 162.0 212.7 152.1 167.6 154.3 235.9 144.4 216.1 135.6 169.8 151.0 98.4 168.7 249.1 159.8 203.9 147.7 162.0 235.9 142.2 208.3 133.4 164.2 111.5 162.0 231.5 153.2 190.7 138.9 153.2 145.1 227.1 136.3 195.1 128.2 155.4 124.7 155.4 215.0 147.0 178.6 131.2 145.1 139.3 216.8 130.8 183.0 123.5 147.3 141.1 137.8 148.8 167.6 124.6 137.8 133.4 205.0 172.0 119.0 140.0 199.5 125.7 150.9 142.9 187.0 136.0 158.7 118.7 131.2 129.0 192.5 122.0 162.4 115.4 133.4 164.0 137.4 175.3 131.2 150.3 113.4 125.3 124.6 180.8 117.9 154.0 111.9 127.5 142.2 120.2 177.2 132.3 164.2 126.8 108.7 120.2 169.8 113.5 146.6 122.4 108.7 117 9 155.4 104 4 115 0 1099 140 0 105.2 190.3 126.4 121.6 136.3 115.7 158.0 203.4 120.5 146.6 116.5 130.4 100.5 110.7 111.3 146.6 106.0 133.2 101.6 113.6 216.5 114.6 137.8 111.3 124.6 96.8 107.1 106.7 135.6 102.1 125.7 98.1 109.3 229.7 109.5 127.2 106.6 119.6 93.5 103.6 102.1 124.6 98.0 119.0 94.4 105.8 242.8 104.1 118.7 101.6 115.0 90.4 100.3 97.5 93.8 112.9 90.8 102.5 255.9 98.5 111.3 96.3 111.3 87.7 97.2 92.8 105.4 89.5 107.1 87.1 99.4 269.0 93.1 104.0 91.1 104.3 85.2 93.8 87.8 96.3 85.1 100.2 82.8 96.6 282.2 87.6 85.8 97.0 82.3 88.9 82.9 87.5 80.6 78.6 92.6 96.5 93.3 295.3 88.8 82.0 80.5 89.3 78.9 82.5 78.0 79.1 86.2 74.3 85.8 76.1 70.0 308.4 76.5 81.2 75.2 81.6 73.9 76.0 71.5 71.5 79.1 78.9 73.2 321.5 70.9 73.6 69.9 74.1 68.9 69.5 68.3 64.3 66.9 72.2 65.8 72.0 334.6 65.5 65.9 64.6 66.6 63.9 63.1 63.5 57.5 62.4 65.3 61.5 65.0 347.8 59.9 58.3 59.3 58.9 58.9 58.6 57.8 58.2 57.2 58.2 354.3 57.1 54.5 56.7 55.1 56.4 53.4 56.2 48.3 55.6 54.7 55.1 54.7 54.0 53.8 45.6 51.2 52.9 51.3 360.9 54.4 50.8 51.3 53.4

51.4

50.2

48.9

42.8

41.5

40.1

35.5

51.1

49.9

48.7

44.3

47.8

46.0

44.3

37.3

50.7

47.8

Remarks

367.5

370.7

374.0

387.1

SSL+LF2: SL radius 55.8 ft on request. Max. capacities with minimum counterweight.

51.4

50.0

47.5

45.6

For HSSL+LF2 a boom power-kit is required.

51.6

50.3

46.9

45.0

DEMAG CC2800-1

Bigge



SSL/LSL+LF2 LIFTING CAPACITIES

	396,80	0 lb + 132	,300 lb ZB	→	36.1 – 49.2	ft 🚖	0-661,400) lb 🖏 3	9.4 ft	2	27.6 ft :	360° i	DIN/ISO
	81			41	13.4 ft			<u>и</u>		43	3.1 ft		
.14:		SSL/LSL+ LF2	SSL/LSL+LF2 SGLmax.	SSL/LSL+ LF2	SSL/LSL+LF2 SGLmax.	SSL/LSL+ LF2	SSL/LSL+LF2 SGLmax.	SSL/LSL+ LF2	SSL/LSL+LF2 SGLmax.	SSL/LSL+ LF2	SSL/LSL+LF2 SGLmax.	SSL/LSL- LF2	SSL/LSL+LF2 SGLmax.
Ø	A.	1	0°		15°		20°	1	10°	1	5°		20°
ft							1.00	00 lb					
55.8		145.5	215.0	-	-	-	-	-	-	-	-	-	-
59.1		145.5	215.0	136.7	212.7	-	-	135.6	199.5	-	-	-	-
62.3		145.5	215.0	136.7	212.7	127.9	198.4	135.6	199.5	127.9	197.3	-	-
65.6		144.4	215.0	136.7	212.7	127.9	195.1	134.5	199.5	127.9	197.3	120.2	190.7
72.2		142.2	215.0	134.5	211.6	126.8	188.5	133.4	198.4	126.8	197.3	120.2	190.7
78.7		140.0	215.0	132.3	211.6	124.6	183.0	132.3	198.4	125.7	196.2	119.0	184.1
85.3		137.8	215.0	130.1	210.5	122.4	177.5	130.1	197.3	123.5	196.2	116.8	178.6
91.9		135.6	215.0	127.9	209.4	121.3	172.0	129.0	197.3	122.4	196.2	115.7	174.2
98.4		133.4	215.0	125.7	209.4	119.0	166.4	126.8	196.2	120.2	195.1	114.6	168.7
111.5		128.2	211.3	121.3	197.7	114.6	157.6	123.1	193.3	117.2	192.9	111.7	159.8
124.7		123.1	206.9	116.8	186.3	110.7	149.5	119.4	189.6	113.9	187.4	108.7	151.8
137.8		117.9	201.7	112.4	175.3	107.1	142.2	115.7	185.2	110.2	178.6	105.6	144.4
150.9		113.5	191.4	108.9	165.7	103.6	136.3	112.8	177.8	107.4	169.8	102.7	138.5
164.0		109.6	179.7	105.4	157.3	100.3	130.4	109.7	168.7	104.6	161.3	99.9	132.6
177.2		106.0	166.4	101.9	149.9	97.2	124.6	106.5	157.6	101.6	153.2	97.2	126.8
190.3		102.1	154.7	98.3	143.3	94.0	120.2	103.2	146.6	98.7	145.1	94.6	122.4
203.4		98.1	143.3	94.8	136.7	90.8	115.7	99.9	136.0	95.8	136.2	91.9	117.9
216.5		94.1	132.3	91.3	127.9	87.7	111.3	96.6	125.7	92.8	125.7	89.3	113.5
229.7		90.2	121.3	87.7	119.0	84.6	108.0	93.4	115.4	89.9	116.1	86.6	108.4
242.8		86.3	111.1	84.2	110.5	81.5	104.4	90.1	106.3	86.9	107.0	84.0	102.6
255.9		82.5	101.9	80.7	102.3	78.3	100.5	86.9	97.4	84.0	98.3	81.4	96.1
269.0		78.3	92.9	76.9	94.4	74.7	95.5	83.7	89.1	81.1	89.9	78.6	89.9
282.2		74.3	84.2	73.0	86.6	71.2	89.1	80.5	80.9	78.1	81.8	75.8	83.8
295.3 308.4		70.3 66.4	75.8 68.3	69.2 65.3	79.1 72.1	67.5 63.8	82.7 76.2	77.2 73.9	73.0 65.6	75.2 72.2	73.9 66.7	73.2 70.5	77.8 71.9
308.4		62.3	61.1	61.4	65.2	60.1	69.8	73.9	58.6	69.3	59.7	67.9	66.0
321.5		62.3 58.2	54.2	57.5	58.4	56.4	63.3	67.2	58.6 52.0	66.4	59.7 52.9	65.3	60.0
347.8		54.3	48.2	53.6	52.2	52.8	56.8	64.0	46.0	63.4	46.9	62.6	54.1
360.9		54.3 50.3	48.2 42.5	49.7	52.2 46.2	52.8 49.0	50.8 50.4	60.7	46.0 40.3	60.6	46.9 41.1	60.0	54.1 48.1
374.0		46.3	37.0	45.9	40.2	45.2	43.9	57.5	34.8	57.8	35.5	57.3	42.1
383.9		40.3	33.6	42.9	40.3 36.2	43.2 42.5	43.9 39.0	54.7	34.0 31.1	54.9	35.5 31.7	54.9	37.7
387.1		42.3	32.5	41.9	34.8	42.5	39.0	53.7	29.8	53.9	30.5	54.1	36.2
400.3		38.3	28.1	38.0	29.5	-	_	48.9	25.2	49.2	25.8	49.6	30.2
403.5		37.3	27.1	37.0	28.2		_	47.5	24.2	47.8	24.7		-
413.4		- -	-	-	-	_	_	43.4	20.9	43.7	21.4	_	-
419.9			-					41.7	19.2	41.9	19.4		<u> </u>
423.2		-	_	_	_	_	_		-	-	-	_	_

Remarks

SSL+LF2: SL radius 55.8 ft on request. Max. capacities with minimum counterweight.

For HSSL+LF2 a boom power-kit is required.

DEMAG CC2800-1

BİGGE





/LSL+LF2 LIFTING CAPACITIES 39.4 ft ■-**396,800 lb + 132,300 lb ZB** __/__ 36.1 – 49.2 ft /= 0-661,400 lb -■ 27.6 ft 360° DIN/ISO 452 8 ft SSL/LSL+ SSL/LSL+LF2 SSL/LSL+ SSL/LSL+LF2 SSL/LSL+ SSL/LSL+LF2 LF2 | SGLmax. | LF2 SGLmax. LF2 | | SGLmax. | 10° 15° 20° ft 1,000 lb 59.1 175.3 116.8 62.3 116.8 175.3 113.5 174.2 65.6 116.8 175.3 113.5 174.2 108.5 172.0 72.2 115.7 174.2 113.5 174.2 108.5 172.0 78.7 114.6 173.1 112.4 173.1 107.6 170.9 172.0 85.3 113.5 111.3 172.0 106.7 169.8 110.2 170.9 105.8 169.8 91.9 112.4 170.9 98.4 110.2 169.8 109.6 169.8 104.9 168.7 111.5 108.3 167.6 107.4 167.6 102.9 161.3 124.7 106.0 165.3 105.1 165.3 100.8 154.0 137.8 103.4 163.1 102.7 163.1 98.8 146.6 150.9 99.9 159.5 100.1 160.2 96.6 140.0 164.0 95.4 152.9 96.5 154.0 94.0 134.1 177.2 89.9 143.3 91.9 144.4 91.1 129.0 190.3 84.5 134.1 87.5 134.5 88.1 123.7 203.4 124.6 83.0 125.7 79.0 85.1 118.7 82 N 216.5 1135 73.4 115.7 78.5 116.8 229.7 68.0 107.7 74.1 108.6 79.1 106.2 242.8 62.5 99.6 69.6 100.5 76.1 99.0 255.9 57.1 91.5 65.0 92.4 73.2 91.7 269.0 51.7 83.8 60.6 84.7 70.3 84.8 275.6 48.9 80.0 58.4 80.9 68.8 81.4 282.2 76.4 56.2 77.3 67.3 78.0 295.3 69.2 51.6 70.1 64.2 71.2 308.4 47.2 61.2 62.5 63.3 64.9 42.8 321.5 56.7 58.3 58.7 55.9 334.6 49.6 38.1 50.3 55.3 52.7 347.8 43.7 33.7 44.4 52.2 46.8 360.9 38.1 29.2 38.8 49.2 41.2 374.0 32.6 24.7 33.3 46.3 35.7 387.1 27.8 20.1 28.3 43.2 30.6 23.5 40.3 25.5 400.3 23.1 15.7 413.4 18.5 11.2 19.0 37.3 20.5 17.9 416.7 19.4 17.5 10.1 36.6 423.2 15.4 15.9 7.7 14.4 14.8 426.5 436.4 11.5 11.8

Remarks

439.6

442.9

SSL+LF2: SL radius 55.8 ft on request. Max. capacities with minimum counterweight. For HSSL+LF2 a boom power-kit is required.

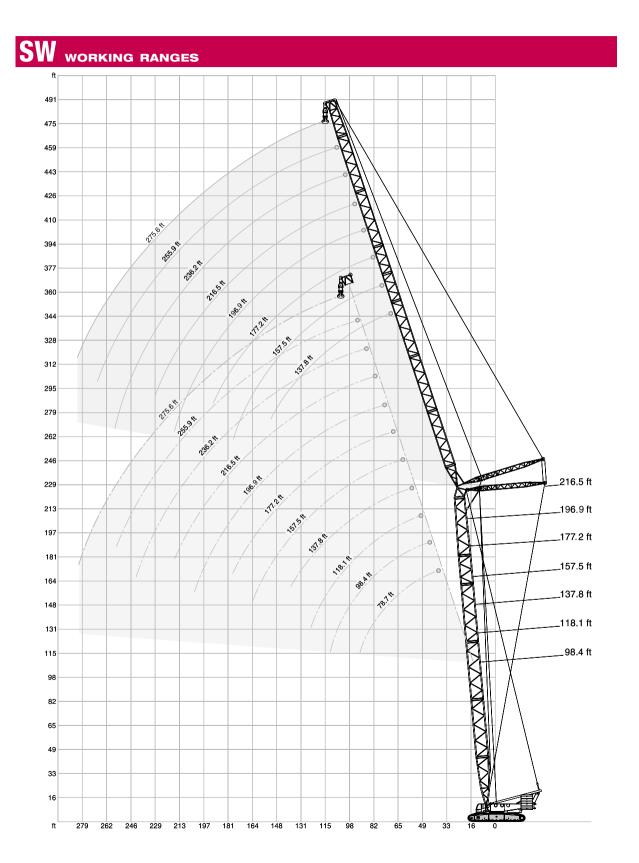
10.8

DEMAG CC**28**00-1

/ Bigge







36

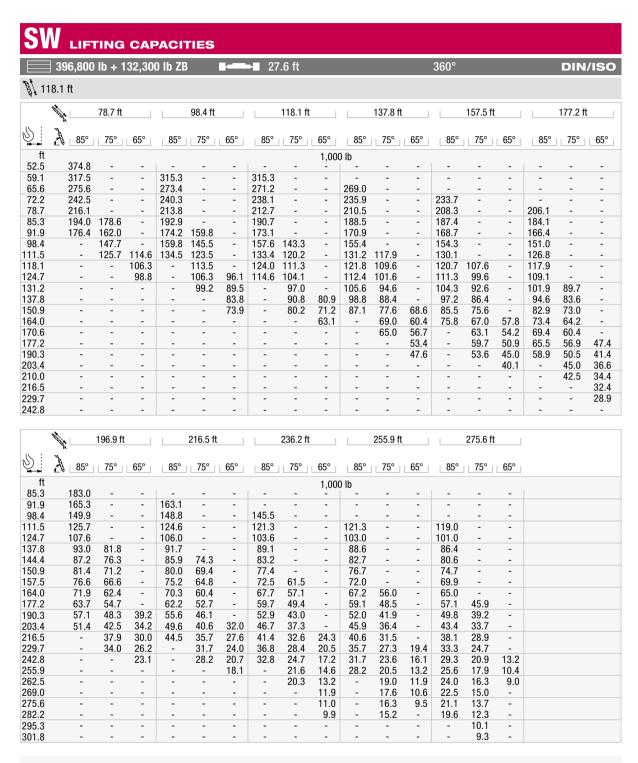
DEMAG CC<mark>2800-1</mark>



W LIFTING CAPACITIES	
396,800 lb + 132,300 lb ZB ■ 27.6 ft 360°	DIN/ISO
₹ \ 98.4 ft	
78.7 ft 98.4 ft 118.1 ft 137.8 ft 157.5 ft	177.2 ft
85° 75° 65° 85° 75° 65° 85° 75° 65° 85° 75° 65° 85° 75° 65° 85° 75° 85° 85° 85° 85° 85° 85° 85° 85° 85° 8	65° 85° 75° 65°
ft 1,000 lb	
45.9 458.6	
52.5 379.2 377.0	-
59.1 319.7 317.5 317.5	
72.2 244.7 242.5 240.3 238.1 235.9 -	
78.7 217.2 203.9 - 216.1 213.8 211.6 210.5 -	- 207.2
85.3 196.2 183.0 - 194.0 180.8 - 192.9 189.6 188.5 -	- 186.3
91.9 177.5 166.4 - 176.4 164.2 - 174.2 172.0 170.9 -	- 167.6
98.4 - 152.1 - 160.9 149.9 - 158.7 147.7 - 156.5 155.4 -	- 153.2
105.0 - 140.0 130.1 148.8 137.8 - 146.6 135.6 - 144.4 132.3 - 143.3 -	- 141.1
111.5 - 120.2 136.7 126.8 - 134.5 124.6 - 132.3 122.4 - 131.2 120.2	- 129.0
118.1 - - 111.3 - 117.9 109.1 125.1 115.7 - 122.9 112.4 - 121.8 111.3 124.7 - - 104.1 - 109.8 101.6 115.7 107.6 - 113.5 105.2 - 112.4 103.2	- 119.6 - 110.2 100.5 -
131.2 104.1 - 109.8 101.8 113.7 107.8 - 113.3 103.2 - 112.4 103.2 131.2 94.8 - 100.5 92.2 106.7 97.9 - 105.3 96.1	- 103.0 93.3 -
137.8 88.8 - 94.1 86.2 99.9 91.5 - 98.1 89.7	- 95.7 86.9 -
144.4 88.2 80.7 - 85.8 78.3 92.3 84.0	- 89.8 81.1 -
	71.2 84.0 76.1 -
164.0 67.7 - 71.7 65.0 76.9 69.7 6	62.8 74.3 67.0 59.7
	55.8 66.4 59.5 52.5
	52.5 - 56.2 49.2
	19.6 - 53.4 46.3
203.4	47.8 41.0 36.6
210.3	
196.9 ft 216.5 ft 236.2 ft 255.9 ft 275.6 ft	
85° 75° 65° 85° 75° 65° 85° 75° 65° 85° 75° 65° 85° 75° 65° 85° 75° 85° 85° 85° 85° 85° 85° 85° 85° 85° 8	65°
ft 1,000 lb	
85.3 184.1	-
91.9 166.4 165.3	-
98.4 151.0 - 149.9 - 147.7	-
111.5	-
131.2 101.5 91.5 - 100.1 97.4 97.0 94.9 -	-
137.8 94.1 85.1 - 92.8 90.2 89.7 87.5 -	-
144.4 88.3 79.4 - 86.9 77.6 - 84.3 83.8 81.7 -	-
150.9 82.5 74.3 - 80.9 72.5 - 78.5 69.7 - 77.8 75.8 -	-
164.0 72.8 65.3 - 71.2 63.5 - 68.8 60.6 - 68.1 59.5 - 66.1 -	-
170.6 68.7 61.3 - 67.2 59.5 - 64.7 56.4 - 64.0 55.6 - 62.1 52.9	-
177.2 64.6 57.8 50.0 63.3 55.8 - 60.6 52.7 - 60.0 51.8 - 58.0 49.2	-
190.3 58.0 51.1 43.9 56.4 49.2 41.7 53.8 45.9 - 53.1 45.0 - 50.7 42.3	-
203.4 52.0 45.4 38.6 50.5 43.4 36.4 47.6 40.1 33.1 47.0 39.2 - 44.5 36.6 216.5 - 40.6 34.2 45.4 38.6 32.0 42.3 35.3 28.7 41.4 34.2 27.3 39.0 31.7	-
	20.7
	7.2
	4.3
	2.8
	0.4
282.2 11.9 20.5 14.8	9.3
295.3 9.9 - 12.3	-
301.8	-

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





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



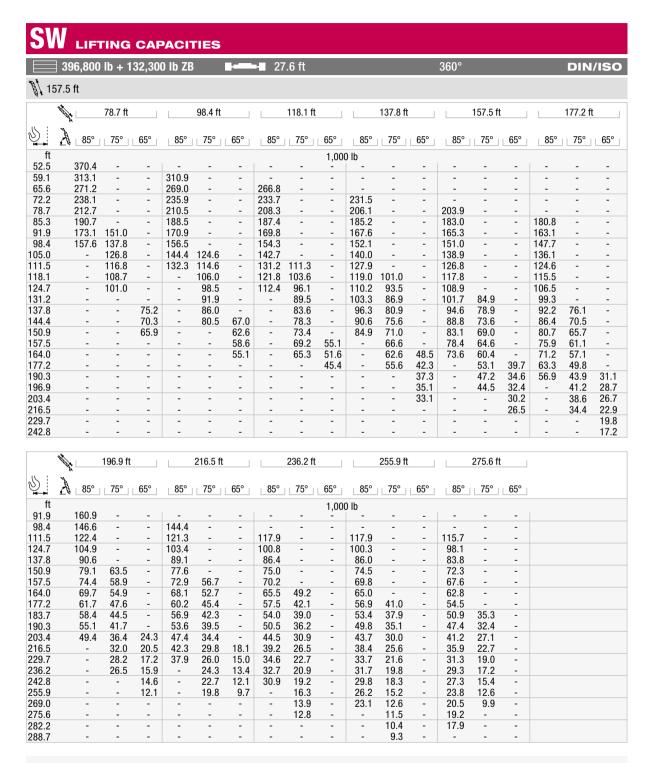


SV	V LIFT	ΓING	CAF	PACI	TIES													
	396,800	lb + 1	32,300	O Ib ZE	3		- 27	'.6 ft					360°				DIN	/ISO
13	7.8 ft																	
		78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft			177.2 ft	
Ø	A 85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°
ft									1,000) lh								
52.5	372.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59.1	315.3	-	-	313.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65.6	273.4	-	-	271.2	-	-	269.0	-	-	-	-	-	-	-	-	-	-	-
72.2	240.3	-	-	238.1	-	-	235.9	-	-	233.7	-	-	-	-	-	-	-	-
78.7 85.3	213.8 192.9	173.1	-	212.7 190.7	-	-	210.5 189.6	-	-	208.3 186.3	-	-	206.1 185.2	-	-	203.9 183.0	-	-
91.9	174.2		-	173.1	-	-	170.9	-	-	168.7	-	-	167.6	-	-	164.2	-	-
98.4	-	143.3	-	157.6	141.1	-	156.5	-	-	154.3	-	-	152.1	-	-	149.9	-	-
105.0	-	131.2	-	145.5	129.0	-	144.4	126.8	-	142.2	-	-	140.0	-	-	137.8	-	-
111.5	-	121.3	-	133.4	119.0	-	132.3	115.7	-	130.1	-	-	127.9	-	-	125.7	-	-
118.1	-	112.4	-	-	110.2	-	122.9	108.0	-	120.7	105.4	-	119.0	-	-	116.7	-	-
124.7	-	-	92.8	-	102.7	-	113.5	100.3	-	111.3	97.7	-	110.2	95.7	-	107.8	-	-
131.2 137.8	-	-	86.6 81.1	-	95.7 89.5	78.3	-	93.5 87.3	-	104.4 97.4	90.8 84.9	-	103.1 95.9	88.8 82.9	-	100.6 93.5	86.0 80.0	-
150.9	-	-	-	_	- 09.5	68.8	_	76.9	65.7	86.0	74.3	-	84.4	72.5	-	81.8	69.7	-
157.5	-	-	-	-	-	-	-	72.5	61.5	-	69.9	-	79.7	67.9	-	77.1	65.3	-
164.0	-	-	-	-	-	-	-	-	57.8	-	65.9	54.7	75.0	63.9	-	72.3	60.8	-
177.2	-	-	-	-	-	-	-	-	51.1	-	58.9	48.1	-	56.7	45.4	64.4	53.6	-
190.3	-	-	-	-	-	-	-	-	-	-	-	42.5	-	50.5	39.9	57.8	47.2	36.4
196.9	-	-	-	-	-	-	-	-	-	-	-	-	-	47.8	37.5	-	44.5	34.0
203.4 216.5		-	-	-		-	-	-	-	-		-	-	-	35.3 31.3	-	41.9	31.7 27.8
229.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	24.5
	at.																	
		196.9 ft			216.5 ft			236.2 ft			255.9 ft			275.6 ft				
Ø	<u>₹</u> 85°	_75°	65°	85°	_75°	65°	85°	_ 75° [65°	85°	_ 75° [65°	85°	_ 75°_	65°			
ft 85.3	180.8	_	_		_	_		_	1,000) lb	_	_		_	_			
91.9	163.1	-	-	162.0	-	-	-	-	-	-	-	-	-	-	-			
98.4	147.7	-	-	146.6	-	-	144.4	-	-	-	-	-	-	-	-			
111.5	124.6	-	-	122.4	-	-	120.2	-	-	119.0	-	-	116.8	-	-			
124.7	106.3	-	-	104.7	-	-	102.3	-	-	101.6	-	-	99.6	-	-			
137.8	91.9	- 70 0	-	90.4	-	-	87.7	-	-	87.3	-	-	85.1	-	-			
144.4 150.9	86.1 80.2	72.8 67.7	-	84.5 78.7	65.5	-	82.0 76.3	-	-	81.5 75.6	-	-	79.4 73.6	-	-			
164.0	70.8	58.9	-	69.2	56.7	-	66.6	53.1	-	66.1	-	-	63.9	-	-			
170.6	66.8	54.9	-	65.3	52.7	-	62.6	49.4	-	62.1	48.5	-	59.9	-	-			
177.2	62.8	51.4	-	61.3	49.2	-	58.6	45.9	-	58.0	45.0	-	55.8	42.1	-			
190.3	56.0	45.0	-	54.5	43.0	-	51.8	39.7	-	50.9	38.6	-	48.5	35.9	-			
203.4	50.3	39.7	29.3	48.7	37.5	27.1	45.6	34.2		44.8	33.3	-	42.3	30.6	-			
216.5	-	35.1	25.4	43.4	32.8	23.1	40.3	29.5	19.4	39.5	28.7	-	37.0	26.0	-			
229.7	-	31.1	21.8	39.0	28.9 25.6	19.6	35.7 31.7	25.6	16.1	34.8	24.5	14.8	32.4	21.8	-			
242.8 249.3	-	-	19.0 17.6	-	25.6 24.0	16.5 15.2	31.7	22.0 20.5	13.0 11.7	30.6 28.9	20.9 19.4	11.9 10.4	28.2 26.5	18.3 16.8	-			
255.9			16.3	-	-	13.2	-	19.2	10.4	27.1	17.9	9.3	24.7	15.2				
269.0	-	-	-	-	-	11.7	-	16.5	-	-	15.2	-	21.6	12.6	-			
282.2	-	-	-	-	-	-	-	-	-	-	12.8	-	18.7	10.1	-			
288.7	-	-	-	_	-	-	-	-	-	-	11.7	-	-	9.0	-			

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

DEMAG CC**2800-1**





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



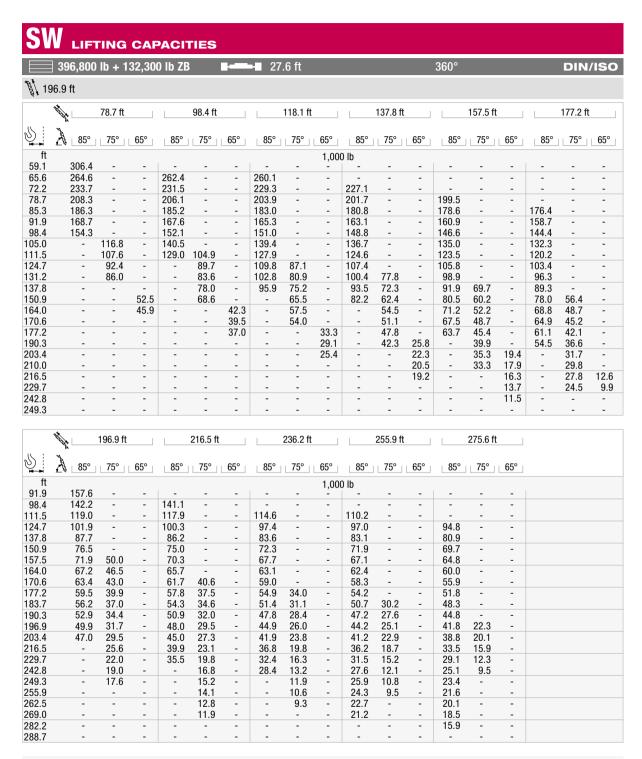


	396,80	0 lb +	132,30	O Ib ZE	3		27	7.6 ft					360°				DIN	/ISC
1.	77.2 ft																	
	1	78.7 f	t		98.4 ft			118.1 ft			137.8 ft			157.5 ft			177.2 ft	:
		75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°
ft									1,000) lb								
2.5 9.1	366.0		-	- 200.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.6	310.9 269.0		-	308.6 266.8	-	-	264.6	-	-	-	-	-	_	-	-	_	-	-
2.2	235.9		-	233.7	-	-	231.5	-	-	229.3	-	-	-	-	-	-	-	-
8.7	210.5		-	208.3	-	-	206.1	-	-	203.9	-	-	201.7	-	-	-	-	-
35.3	188.5		-	187.4	-	-	185.2	-	-	183.0	-	-	180.8	-	-	178.6	-	-
11.9 18.4	170.9 156.5		- -	169.8 154.3	-	-	167.6 153.2	-	-	165.3 149.9	-	-	163.1 148.8	-	-	160.9 146.6	-	-
5.0	-	122.4		142.7	119.0	-	141.1	-	-	138.3	-	-	136.7	-	-	134.5	_	-
1.5	-	112.4		131.2	110.0	-	129.0	-	-	126.8	-	-	124.6	-	-	122.4	-	-
8.1	-	104.3		-	101.9	-	120.2	99.0	-	117.9	-	-	116.1	-	-	113.6	-	-
24.7	-	97.0		-	94.6	-	111.3	91.9	-	109.1	89.3	-	107.6	-	-	104.9	-	-
31.2 37.8	-	90.4	68.3	-	88.0 82.2	-	104.3 97.2	85.3 79.8	-	102.0 94.8	82.9 77.2	-	100.4 93.3	75.0	-	97.9 90.8	-	-
14.4	-	-	63.7	_	76.9	-	- 31.2	74.5	-	89.2	72.1	-	87.6	69.7	-	85.1	66.1	-
50.9	-	-	59.5	-	-	56.2	-	69.9	-	83.6	67.2	-	82.0	64.8	-	79.4	61.3	-
4.0	-	-	-	-	-	49.2	-	61.9	45.4	-	58.9	-	72.5	56.4	-	70.1	53.1	-
77.2	-	-	-	-	-	43.4	-	-	39.9	-	52.0	36.6	-	49.6	-	62.2	46.1	-
33.7 30.3	-	-	-	-	-	-	-	-	37.3 35.1	-	48.9	34.2	-	46.5 43.7	29.3	59.0 55.8	43.2	-
)3.4	-	-	-	_	-	-	_	-	-	_	-	27.8	_	38.8	25.1	- 55.6	35.5	21.
16.5	-	-	-	-	-	-	-	-	-	-	-	24.5	-	-	21.8	-	31.3	18.
23.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.3	-	29.3	16.
29.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18.7	-	-	15.2
12.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.6
	1	196.9	ft		216.5 ft			236.2 ft			255.9 ft			275.6 ft				
	À _ 85°	_	_ 65°_	_ 85°	_ 75°_	65°	_ 85°	」	65°	85°	」	65°	85°	_ 75°	65°			
ft									1,000) lb								
1.9	159.8		-	142.2	-	-	-	-	-	-	-	-	-	-	-			
1.5	144.4 121.3		-	143.3 119.0	-	-	116.8	-	-	115.7	-	-	-	-	-			
24.7	103.4		-	101.9	-	-	99.2		-	98.8	-	-	96.6	-	-			
37.8	89.3	-	-	87.7	-	-	85.1	-	-	84.7	-	-	82.5	-	-			
50.9	77.8			76.3	-	-	73.6	-	-	73.2	-	-	71.0	-	-			
64.0 70.6	68.6 64.6			67.0 63.1	48.5 45.0	-	64.4	41.4	-	63.7 59.6	-	-	61.5 57.3	-	-			
77.2	60.6			59.1	45.0 41.7	-	56.2	38.1		55.6	-	-	53.1	-				
33.7	57.3			55.7	38.8	-	52.7	35.3	-	52.0	34.2	-	49.6	-	-			
90.3	54.0	38.1	-	52.2	35.9	-	49.2	32.4	-	48.5	31.5	-	46.1	28.7	-			
03.4	48.3			46.3	31.1	-	43.2	27.6	-	42.5	26.7	-	40.1	23.8	-			
16.5	-	28.9		41.2	26.7	-	37.9	23.4	-	37.3	22.3	-	34.8	19.6	-			
29.7 42.8	-	25.4 22.0		36.8	22.9 19.8	-	33.5 29.8	19.6 16.3	-	32.6 28.7	18.5 15.4	-	30.2 26.2	15.9 12.6	-			
49.3	-	-	8.8	-	18.3	-	-	15.0	-	26.9	13.4	-	24.5	11.0	-			
55.9	-	-	-	-	17.2	-	-	13.7	-	25.1	12.6	-	22.7	9.7	-			
62.5	-	-	-	-	15.9	-	-	12.3	-	23.7	11.2	-	21.2	-	-			
69.0	-	-	-	-	-	-	-	11.2	-	22.3	9.9	-	19.6	-	-			
75.6	-	-	-	-	-	-	-	10.1	-	-	8.8	-	18.3	-	-			
32.2	-	-	-	-	-	-	-	9.0	-	-	-	-	17.0	-	-			

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





CI	W																	
91	V LIF	ring	CAF	PACI	TIES													
	396,800	lh i 1	၁၁ ၁ Ո	N Ih 70	,		- 27	'.6 ft					360°				DIN	/160
		ו + עו	3 Z ,3U	U ID ZE	•			.0 11					300				DIN	150
\$\frac{1}{2}	16.5 ft																	
A1 -																		
	1	78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft			177.2 ft	
11.																		
Ø	₹ 85°	, 75° ,	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°
ft									1,000	n Ih								
59.1	299.8	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-
65.6	262.4	-	-	260.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72.2	231.5	-	-	229.3	-	-	227.1	-	-	-	-	-	-	-	-	-	-	-
78.7	205.0	-	-	202.8	-	-	201.7	-	-	198.4	-	-		-	-	-	-	-
85.3	184.1	-	-	183.0	-	-	180.8	-	-	178.6	-	-	176.4	-	-	-	-	-
91.9	167.6	-	-	165.3	-	-	163.1	-	-	160.9	-	-	158.7	-	-	156.5	-	-
98.4 105.0	152.1	111.3	-	151.0 138.9	-	-	148.8 137.2	-	-	146.6 135.0	-	-	144.4 132.8	-	-	142.2 130.6	-	-
111.5	-	102.5	-	126.8	_	-	125.7	_	-	123.5	-	-	121.3	-	-	119.0	-	-
118.1		94.8		120.0	91.9	-	117.0	-	-	114.6	-	-	112.8	-		110.3		
124.7	-	88.0	_	_	85.3	-	108.2	81.8	-	105.8	-	_	104.3	-	-	101.6	-	-
137.8	-	76.5	-	-	73.4	-	94.4	70.3	-	91.9	67.2	-	90.4	-	-	87.7	-	-
144.4	-	-	-	-	68.6	-	-	65.5	-	86.3	62.4	-	84.8	59.7	-	82.1	-	-
150.9	-	-	-	-	63.9	-	-	60.8	-	80.7	58.0	-	79.1	55.6	-	76.5	-	-
157.5	-	-	-	-	60.0	-	-	56.9	-	-	53.8	-	74.6	51.6	-	72.0	47.8	-
164.0	-	-	39.5	-	-	35.7	-	53.4		-	50.3	-	70.1	47.8	-	67.5	44.3	-
177.2	-	-	34.4	-	-	30.9	-	47.0	27.1	-	43.9	-	62.4	41.7	-	59.7	37.9	-
190.3 196.9	-	-	-	-	-	26.9	-	-	23.1 21.4	-	38.6 36.4	20.1 18.3	-	36.2 34.0	-	53.4	32.6 30.4	-
203.4	-			-		-	-		19.8	-	- 30.4	16.8	-	31.7	13.9	_	28.2	
216.5	-	_	-	_	_	_	_	_	-	_	_	13.9	_	28.0	11.0	_	24.5	_
223.1	-	-	-	-	-	-	-	-	-	-	-	12.6	-	-	9.9	-	22.7	-
229.7	-	-	-	_	-	-	_	-	-	_	-	11.5	-	-	-	_	21.2	-
236.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.8	-
242.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		196.9 ft			216.5 ft	1		236.2 ft			255.9 ft			275.6 ft				
	*																	
Ø		75°	65°	85°	_ 75°_	65°	85°	_ 75°	65°	85°	75°	65°	85°	_ 75°_	65°			
ft									1,000) lb								
91.9	145.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
98.4	140.0	-	-	127.9	-	-	-	-	-	-	-	-	-	-	-			
111.5	116.8	-	-	115.7	-	-	112.4	-	-	97.0	-	-	-	-	-			
124.7	100.3	-	-	98.5	-	-	95.9	-	-	95.2	-	-	86.0	-	-			
137.8	86.4	-	-	84.7	-	-	82.0	-	-	81.6	-	-	79.4	-	-			
150.9	75.2	- 40 1	-	73.4	-	-	70.8	-	-	70.3	-	-	68.1	-	-			
164.0 170.6	65.9 62.1	42.1 38.8	-	64.4	- 26.4	-	61.5 57.4	-	-	60.8 56.8	-	-	58.4 54.3	-	-			
170.6	58.2	35.7	-	56.4	36.4 33.5	-	53.4	-	-	52.7	-	-	50.3	-	-			
183.7	54.9	33.1		53.0	30.6	-	49.9	27.1	-	49.3		-	46.8	-	-			
100.7	54.5 51.6	20.1		40.6	20.0		49.9	21.1		45.5	23.6		40.0					

190.3

203.4

216.5 229.7

242.8

249.3

255.9

269.0

282.2

33.1 30.4

26.0

22.0

18.7

15.9

14.6

51.6

45.6

40.8

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

46.5

40.6

35.5

31.1

27.3 25.7

24.0

24.5

20.1

16.3

13.0

10.1

45.9

39.9

34.8

30.4

26.5 24.8

23.1

23.6

19.2

15.4

11.9

9.0

43.4

37.5

32.4

27.8

24.0 22.3

20.5

17.4

14.8

16.3

12.3

9.0

28.2

23.8

19.8

16.5

13.7

12.3

11.0

9.0

49.6

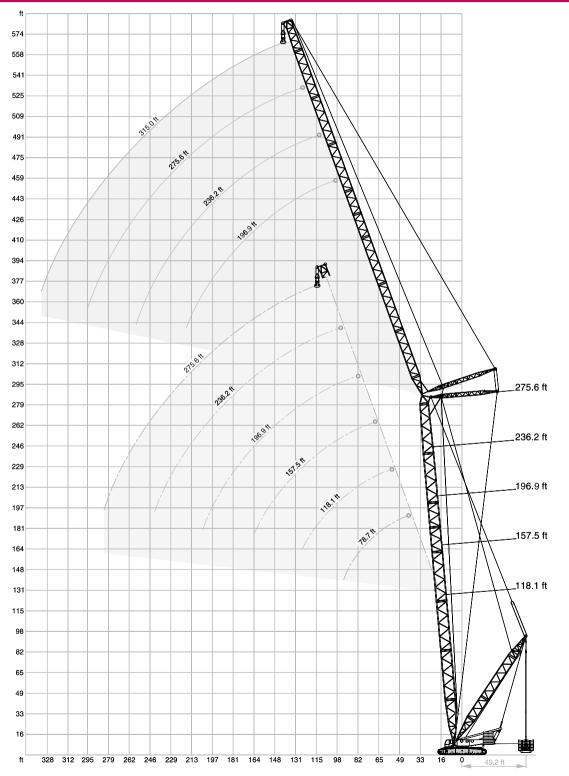
43.7 38.6

34.4

DEMAG CC**2800-1**



SWSL WORKING RANGES



44





SFSL15°/HSWSL LIFTING CAPACITIES / \ 36.1 - 49.2 ft DIN/ISO 118.1 ft + 78.7 ft 196.9 ft + 196.9 ft SWSL SFSL | | HSWSL SWSL SFSL | |HSWSL 0 t 0 lb - 551,300 lb 0 t 0 lb - 551,300 lb396.8 klb + 132.3 klb ZB 396 8 klh -352,700 lb 132.3 klb ZB 352,700 lb Ş 85° 85° 85° 85° 75° 65° 75° 65° 85° 1,000 lb 1,000 lb 85.3 52.5 403.4 661.4 198.4 295.4 341.7 661.4 661.4 91.9 179.7 295.4 295.4 297.6 661.4 98.4 295.4 293.2 65.6 661.4 163.1 72.2 260.1 634.9 623.9 111.5 136.7 282.2 293.2 78.7 231.5 546.7 579.8 124.7 116.8 262.4 286.6 85.3 209.4 471.8 535.7 542.3 137.8 242.5 257.9 102.1 273.4 401.2 189.6 255.7 91.9 502.7 509.3 150.9 89.5 220.5 246.9 231.5 98.4 471.8 478.4 164.0 79 1 198.4 224 9 385.8 421.1 407.9 177.2 70.5 173.1 211.6 207.2 131.2 337.3 331.8 183.7 66.9 162.0 205.0 190.7 198.4 137.8 297.6 310.9 190.3 63.3 151.0 190.7 189.6 195.1 280.0 203.4 172.0 150.9 271.2 129.0 176.4 178.6 164.0 229.3 216.5 149.9 162.0 167.6 198.4 229.7 127.9 151.0 151.0 177.2 154.3 242.8 144.4 190.3 140.0 136.7 138.9 2493 134.5 129.0 🐧 118.1 ft + 🦫 118.1 ft 255.9 134.5 121.3 262.5 129.0 114.6 1,000 lb 269.0 110.2 339.5 65.6 293.2 566.6 557.8 295.3 81.6 257.9 557.8 549.0 78.7 229.3 526.9 540.1 118.1 ft + 236.2 ft 526.9 85.3 206.1 498.2 91.9 187.4 458.6 493.8 1.000 lb 170.9 438.7 98.4 412.3 458.6 98.4 158.7 211.6 111.5 144.4 335.1 403.4 407.9 111.5 133.4 211.6 209.4 124.7 124.6 271.2 363.8 354.9 124.7 113.5 207.2 207.2 137.8 321.9 310.9 313.1 137.8 97.9 200.6 205.0 150.9 260.1 282.2 277.8 150.9 85.3 191.8 200.6 164.0 255.7 246.9 157.5 187.4 191.8 80.1 197.3 177.2 224.9 222.7 164.0 75.0 183.0 189.6 194.0 190.3 208.3 191.8 177.2 66.4 174.2 185.2 183.0 203.4 167.6 190.3 59.1 158.7 178.6 172.0 216.5 145.5 203.4 52.7 141.1 172.0 160.9 147.7 49.8 210.0 132.8 166.4 155.4 118.1 ft + 157.5 ft 216.5 47.0 124.6 157.6 146.6 149.9 229.7 42.1 109.8 141.1 141.1 141.1 1,000 lb 242.8 37.9 94.4 125.7 133.4 134.5 72.2 253.5 412.3 255.9 110.2 126.8 126.8 125.7 78.7 224.9 412.3 410.1 122.4 262.5 103.2 123.5 120.2 85.3 202.8 412.3 407.9 269.0 119.0 119.0 114.6 91.9 183.0 396.8 403.4 282.2 109.8 110.2 101.4 98.4 166.4 379.2 399.0 295.3 92.6 103.8 111.5 141.1 343.9 361.6 301.8 100.5 87.1 321.9 337.3 118.1 131.2 345.0 308.4 81.6 337.3 124.7 121.3 299.8 328.5 321.5 70.5 137.8 105.8 255.7 297.6 304.2 334.6 150.9 93.5 219.4 264.6 277.8 164.0 83.1 185.2 240.3 246.9 249.1 177.2 215.0 229.3 224.9 210.5 202.8 190.3 180.8 Main boom angle 85°, 75°, 65° and 55°; capacities for intermediate 196.9 201.7 190.7 194.0 boom positions are calculated by the crane control system IC-1 210.0 186.3 180.8 174.2 For HSWSL a boom power-kit is required

DEMAG CC**28**00-1

45



223.1

229 7

255.9

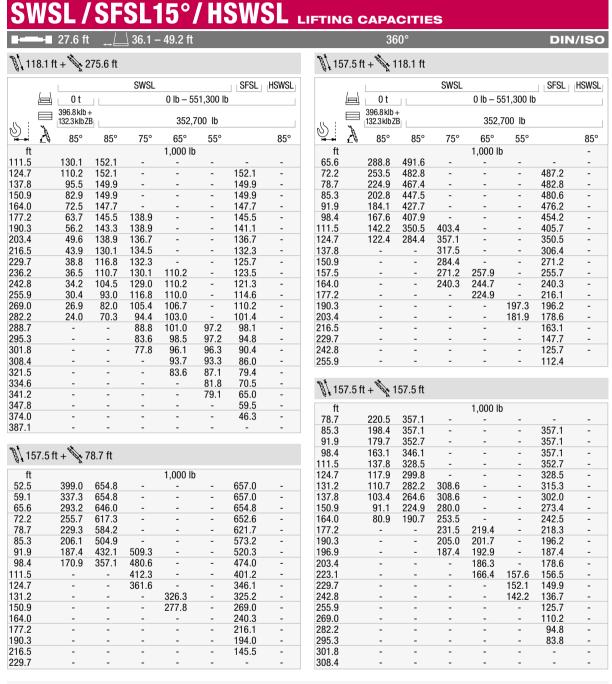
152.1

141 1

108.0

167.6





Main boom angle 85°, 75°, 65° and 55°; capacities for intermediate boom positions are calculated by the crane control system IC-1 For HSWSL a boom power-kit is required

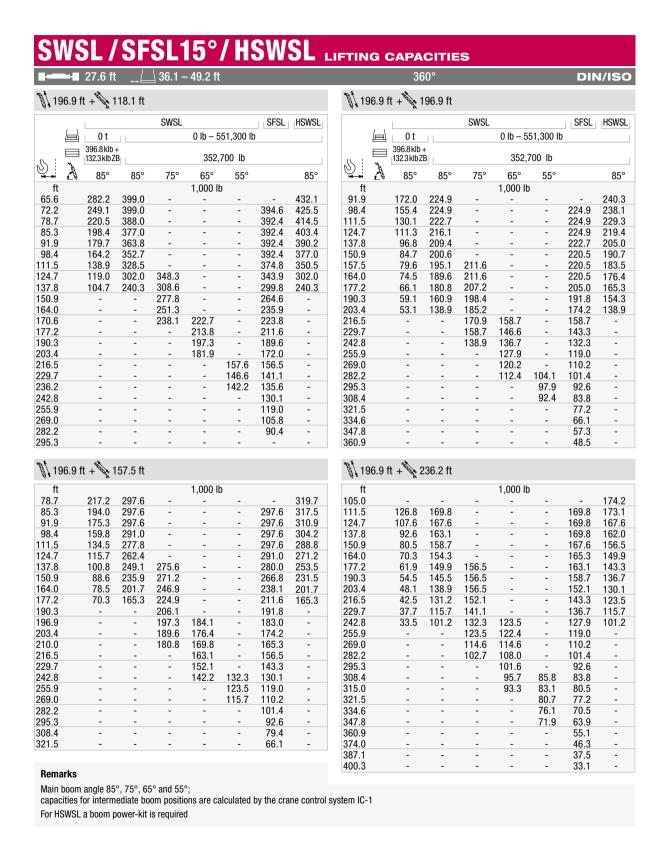


SFSL15°/HSWSL LIFTING CAPACITIES / \ 36.1 – 49.2 ft DIN/ISO 196.9 ft + 196.9 ft 157.5 ft + 275.6 ft SWSL SFSL | | HSWSL SWSL SFSL | |HSWSL 0 t 0 lb - 551,300 lb 0 t 0 lb - 551,300 lb396.8 klb + 132.3 klb ZB 396 8 klh -352,700 lb 132.3 klb ZB 352,700 lb Ş 85° 85° 85° 85° 85° 85° 75° 65° 75° 65° 1,000 lb 1,000 lb 91.9 111.5 126.8 141.1 98.4 159.8 264.6 264.6 124.7 108.0 141.1 141.1 134.5 257.9 264.6 137.8 138.9 138.9 92.8 124.7 114.6 246.9 264.6 150.9 80.5 136.7 138.9 137.8 99.4 233.7 257.9 164.0 70.3 134.5 138.9 87.1 216.1 242.5 177.2 61.7 132.3 150.9 251.3 136.7 57.9 127.9 164.0 76.9 200.6 231.5 235.9 183.7 132.3 135.6 209.4 177.2 68.3 177.5 216.1 190.3 54.0 132.3 127.9 134.5 190.3 61.3 154.3 191.8 198.4 203.4 47.4 130.1 127.9 130.1 203.4 55.1 132.3 176.4 179.7 178.6 216.5 41.7 127.9 127.9 125.7 216.5 163.1 167.6 163.1 229.7 36.6 117.9 127.9 121.3 229.7 149.9 242.8 105.8 143.3 155.4 32.4 127.9 116.8 236.2 132.3 149.9 143.3 249.3 30.4 100.0 127.9 113.5 242.8 136.7 255.9 28.4 124.6 102.1 144.4 94.1 110.2 132.3 269.0 25.1 82.9 102.1 249.3 140.0 131.2 112.4 105.8 125.7 22.3 255.9 127.9 282 2 101 2 97.0 135 6 71.4 101 2 262.5 131.2 123.5 121.3 295.3 90.2 99.4 92.6 269.0 120.2 116.8 308.4 79.1 96.8 89.1 88.2 282.2 112.4 108.0 321.5 92.6 86.0 83.8 288.7 110.0 101.4 334.6 80.9 77.2 68.3 295.3 94.8 347.8 76.5 308.4 81.6 360.9 72.3 59.5 321.5 72.8 374.0 50.7 61.7 46.3 334.6 387.1 400.3 347.8 37.5 157.5 ft + 236.2 ft 196.9 ft + 78.7 ft 1,000 lb 1,000 lb 130.1 191.8 55.8 599.7 124.7 110.2 189.6 189.6 59.1 330.7 544.5 549.0 588.6 137.8 524.7 544.5 95.5 183.0 189.6 65.6 286.6 566.6 150.9 83.1 176.4 187.4 72.2 251.3 502.7 542.3 540.1 164.0 72.8 169.8 174.2 183.0 78.7 224.9 480.6 540.1 515.9 177.2 64.4 163.1 174.2 178.6 85.3 201.7 454.2 524.7 487.2 169.8 425.5 190.3 57.1 156.5 172.0 91.9 498 2 183.0 451 9 203.4 50.5 143.3 169.8 160.9 98.4 167.6 401.2 469.6 403.4 216.5 45.0 126.8 158.7 149.9 105.0 434.3 433.2 229.7 40.1 111.3 147.7 136.7 138.9 111.5 403.4 396.8 242.8 35.7 96.1 135.6 135.6 134.5 124.7 352.7 341.7 255.9 120.2 130.1 125.7 131.2 332.9 319.7 269.0 280.0 280.0 105.4 122.4 114.6 144.4 275.6 97.4 117.9 110.2 150.9 266.8 262.4 107.8 240.3 282.2 105.8 164.0 233.7 114.6 209.4 295.3 108.5 101.4 99.2 177.2 199.5 301.8 104.5 98.3 94.8 183.7 198.4 308.4 95.7 90.4 190.3 190.7 187.4 321.5 90.4 79.4 196.9 183.0 178.6 203.4 169.8 328.1 88.2 73.9 334.6 68.3 216.5 154.3 347.8 59.5 229.7 141.1 360.9 52.9 242.8 121.3 44.1 374 0 255 9 103.6 387.1 269.0

DEMAG CC**28**00-1 47

Remarks: see page 46







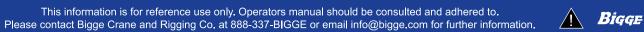


CRAWLER CRANE CWCI /CECI 15º/HCWCI

3 1	W:	DL/	5 r	2 L	15°/		5 VV	3L	LIFTIN	G (CAPA	CITIE	S				
		27.6 ft		∆ 36.1 -	- 49.2 ft						36	60°				DII	N/IS
1 1	96.9 f	t + 1 2	275.6 ft						1 23	36.2 f	ft + 1	118.1 ft					
				SWSL			SFSL	HSWSL					SWSL			SFSL	HSW
		0 t			0 lb - 55	1,300 lb					_ 0 t			0 lb - 55	51,300 lb		
IC :	—	396.8 klb - 132.3 klb Z			352,70	00 lb			1 10 :	<u>~</u>	396.8 klb 132.3 klb Z			352,7	'00 lb		
Ø	À	85°	85°	75°	65°	55°		85°	₩	A	85°	85°	75°	65°	55°		85
ft					1,000 lb				ft					1,000 lb			
114.8		1040	105.7	-	-	-	105.7	127.9	72.2		242.5	306.4	-	-	-	-	359.
124.7 137.8		104.9 89.9	125.7 125.7		-	-	125.7 125.7	126.8 124.6	78.7 85.3		216.1 194.0	302.0 295.4	-	-	-	304.2 304.2	350. 339.
150.9		77.8	123.7			-	125.7	122.4	91.9		175.3	286.6				304.2	330.
164.0		67.7	121.3	_	_	-	125.7	120.2	98.4		159.8	277.8	_	_	-	304.2	319.
177.2		58.9	119.0	-	-	-	123.5	116.8	111.5		134.5	262.4	-	-	-	299.8	299.
190.3		51.4	116.8	-	-	-	121.3	114.6	124.7		115.7	246.9	-	-	-	291.0	280.
203.4		45.0	114.6	114.6	-	-	121.3	111.3	131.2		108.7	241.4	284.4	-	-	285.5	269.
216.5		39.2	112.4	114.6	-	-	116.8	108.9	137.8		101.6	235.9	284.4	-	-	280.0	257.
229.7		34.4	108.0	114.6	-	-	112.4	104.5	141.1		-	-	280.0	-	-	275.0	242.
242.8		30.2	105.8	114.6	-	-	110.2	100.1	150.9		-	-	269.0	-	-	260.1	-
255.9		26.5	97.0	114.6	-	-	105.8	95.7	164.0		-	-	242.5	-	-	229.3	-
269.0		23.1	86.4	112.4	91.9	-	101.4	86.4	177.2		-	-	222.7	-	-	205.0	-
282.2		20.3	75.4	105.8	91.9	-	97.0	75.4	190.3		-	-	-	186.3	-	183.0	-
295.3		-	-	99.2	91.9	-	92.6	-	203.4		-	-	-	172.0	-	165.3	-
308.4		-	-	88.2	91.7	-	83.8	-	216.5		-	-	-	158.7	-	149.9	-
321.5		-	-	77.4	86.2	-	77.2	-	223.1		-	-	-	153.2	-	142.2	-
334.6		-	-	-	81.4	71.2	70.5	-	236.2		-	-	-	-	130.1	129.0	-
347.8		-	-	-	76.7	67.0	63.9	-	242.8		-	-	-	-	125.7	123.5	-
354.3		-	-	-	74.7	65.0	60.6	-	255.9		-	-	-	-	117.9	112.4	-
360.9		-	-	-	-	63.1	57.3	-	269.0		-	-	-	-	-	101.4	-
374.0		-	-	-	-	59.5	52.9	-	282.2		-	-	-	-	-	92.6	-
387.1		-	-	-	-	56.4	46.3	-	295.3		-	-	-	-	-	83.8	-
400.3		-	-	-	-	-	37.5	-	308.4		-	-	-	-	-	70.5	-
413.4		-	-	-	-	-	30.9	-	321.5		-	-	-	-	-	59.5	-
426.5 439.6		-	-	-	-	-	26.5	-	m 1		.*						
439.0		-	-	-	-	-	19.8	-	\$ 23	36.2 f	ft + 1	157.5 ft					
1 2	36.2 f	t + 1	8.7 ft						ft					1,000 lb			071
ft					1,000 lb				82.0 85.3		189.6	233.7	-	-	-	-	271. 271.
59.1		324.1	407.9	_	-,000 10	_	_	478.4	91.9		170.9	233.7			-	233.7	264.
65.6		280.0	407.9	-	_	_	410.1	471.8	98.4		155.4	231.5		-		233.7	260.
72.2		246.9	385.8	-	_	_	410.1	471.0	111.5		131.2	222.7	-		_	233.7	249.
78.7		219.4	370.4	-	-	-	405.7	434.3	124.7		112.4	213.8		-		233.7	235.
85.3		197.3	357.1		-	-	405.7	414.5	137.8		97.7	202.8	_	_	-	233.7	224.
91.9		178.6	346.1	-	-	_	401.2	399.0	150.9		85.8	194.0	227.1	-	_	233.7	212.
98.4		163.1	335.1	-	-	-	388.0	381.4	164.0		75.8	185.2	222.7	_	_	222.7	200.
111.5		-	-	370.4	-	-	374.8	-	177.2		67.7	176.4	207.2	-	-	207.2	176.
124.7		_	-	343.9	-	-	335.1	_	190.3		-	-	196.2	_	_	185.2	-
137.8		-	-	304.2	-	-	291.0	-	203.4		-	-	184.1	-	-	167.6	_
		-	-	288.8	-	-	273.4	-	216.5		-	-	169.8	154.3	-	152.1	-
144.4		-	-	-	229.3	-	227.1	-	229.7		-	-	-	143.3	-	136.7	-
		_	-	-	209.4	-	202.8	-	242.8		-	-	-	133.4	-	125.7	-
64.0			-	-	200.6	-	191.8	-	255.9		-	-	-	125.7	-	114.6	-
64.0 177.2		-				-	180.8	-	269.0		-	-	-	-	105.8	103.6	-
64.0 77.2 83.7		-	-	-					282.2		-	-	-	-	99.2	94.8	-
64.0 77.2 83.7 90.3		-	-	-	-	-	163.1	-									
164.0 177.2 183.7 190.3 203.4		- - -	- - -	- - -	-	-	163.1 147.7	-	295.3		-	-	-	-	93.5	86.0	-
164.0 177.2 183.7 190.3 203.4 216.5		- - - -	- - -		-						-	-	-	-	93.5	86.0 77.2	-
164.0 177.2 183.7 190.3 203.4 216.5 229.7		- - - - -	- - - -		-	-	147.7	-	295.3			- - -	- - -	- - -			
144.4 164.0 177.2 183.7 190.3 203.4 216.5 229.7 242.8 255.9		- - - - -	- - - - -		-	-	147.7 134.5	-	295.3 308.4			- - - -	- - -	- - -	-	77.2	
164.0 177.2 183.7 190.3 203.4 216.5 229.7 242.8		- - - - - -	- - - - -		- - - -	- - -	147.7 134.5 121.3	- - -	295.3 308.4 321.5 334.6 347.8			- - - -	- - - - -	- - -	-	77.2 70.5 61.7 50.7	-
164.0 177.2 183.7 190.3 203.4 216.5 229.7 242.8 255.9		- - - - - - - -	- - - - - -		- - - -	- - -	147.7 134.5 121.3 110.2	- - - -	295.3 308.4 321.5 334.6			- - - - -	- - - - -	- - - -	- - -	77.2 70.5 61.7	- - -

DEMAG CC2800-1

Remarks: see page 46





SFSL15°/HSWSL **LIFTING CAPACITIES** ∠ 36.1 – 49.2 ft DIN/ISO 196.9 ft + 196.9 ft 🐧 236.2 ft + 🔪 236.2 ft SWSL SFSL | HSWSL SWSL $\mathsf{SFSL} \perp \mathsf{HSWSL}$ 0 t 0 lb - 551,300 lb 0 t 0 lb - 551,300 lb 396.8 klb + 132.3 klb ZB 396.8 klb + 132.3 klb ZB 352,700 lb 352,700 lb Ñ À A 85° 85° 65° 85° 85° 85° 65° 85° 75° 55° 75° ft 1,000 lb 1,000 lb 95.1 108.3 206.1 154.3 98.4 151.0 180.8 206.1 111.5 122.4 138.9 154.3 111.5 180.8 199.5 124.7 104.1 138.9 138.9 151.0 126.8 178.6 124.7 108.5 174.2 180.8 192.9 137.8 89.3 134.5 138.9 146.6 137.8 93.7 167.6 180.8 185.2 150.9 77.4 132.3 138.9 142.2 150.9 164.0 81.8 160.9 180.8 176.4 67.7 127.9 138.9 136.7 164.0 180.8 58.9 71.9 156.5 168.7 177.2 123.5 138.9 132.3 67.8 170.6 154.3 174.2 132.3 179.7 164.2 190.3 51.6 119.0 134.5 126.8 177.2 63.7 152.1 174.2 178.6 159.8 203.4 45.4 116.8 132.3 130.1 121.3 190.3 56.7 145.5 174.2 169.8 148.8 216.5 39.9 112.4 132.3 123.5 203.4 50.5 141.1 169.8 158.7 140.0 229.7 35.3 105.8 130.1 119.0 111.3 216.5 45.0 149.9 122.4 242.8 31.1 130.1 114.6 122.4 163.1 99.2 105.4 219.8 160.9 147.2 115.7 255.9 27.8 89.5 127.9 108.0 89.5 229.7 138.9 262.5 105.2 105.8 124.6 153.2 236.2 133.4 132.3 269.0 105.2 103.6 147.7 120.2 242.8 127.9 125.7 282 2 99 9 94.8 143.3 113.5 93.5 255.9 133.4 120.2 114.6 295.3 99.2 86.0 269.0 112.4 103.6 308.4 87.7 77.2 282.2 105.6 94.8 321.5 82.5 70.5 295.3 99.6 86.6 86.0 328.1 80.2 67.7 66.1 77.2 70.5 308.4 81.4 334.6 78.0 65.5 61.7 347.8 61.7 321.5 76.7 57.3 334.6 63.9 360.9 58.2 50.7 72.5 347.8 57.3 367.5 56.7 48.5 360.9 48.5 374.0 46.3 374.0 41.9 387.1 37.5 387.1 33.1 400.3 30.9 400.3 28.7 413.4 24.3 413.4 426.5 19.8 426.5 439.6 13.2

452.8

Remarks

439.6

Main boom angle 85°, 75°, 65° and 55°; capacities for intermediate boom positions are calculated by the crane control system IC-1 For HSWSL a boom power-kit is required





SWSL/SFSL15°/HSWSL LIFTING CAPACITIES

		<i>,</i>	<u> </u>		10 1	Ш			-11	FILIN	G (JAPA	CITIE	.5				
	-1	27.6 ft		36.1 −	- 49.2 ft							36	0°				DII	1/ISO
1 23	36.2 f	t + 🕦 2	75.6 ft							1 27	75.6 f	t + 1	18.1 ft					
		1		SWSL			SFSL	HSWSL				1		SWSL			SFSL	HSWSL
		0 t	11		0 lb - 55	1.300 lb						0 t	11		0 lb - 5	51,300 lb		
		396.8 klb +	-			,						396.8 klb -	+			,		
1 21	—	132.3 klb ZE			352,70	00 lb				10 :		132.3 klbZ			352,7	'00 lb		
Ø	A	85°	85°	75°	65°	55°		85°		Ø	A	85°	85°	75°	65°	55°		85°
ft					1,000 lb					ft					1,000 lb			
118.1		-	-	-	´ -	-	-	115.7		75.5		-	-	-	· -	-	-	284.4
124.7		101.4	105.8	-	-	-	-	115.7		78.7		209.4	231.5	-	-	-	231.5	284.4
137.8		86.6	105.8	-	-	-	105.8	112.4		85.3		188.5	224.9	-	-	-	231.5	275.6
150.9		74.7	103.6	-	-	-	105.8	111.3		91.9		169.8	218.3	-	-	-	229.3	269.0
164.0		64.6	101.4	-	-	-	105.8	108.9		98.4		155.4	211.6	-	-	-	229.3	260.1
177.2		56.0	101.4	-	-	-	105.8	106.3		111.5		131.2	200.6	-	-	-	229.3	244.7
190.3		48.5	99.2	-	-	-	105.8	103.6		124.7		112.4	191.8	-	-	-	227.1	231.5
203.4		42.3	97.0	99.2	-	-	103.6	101.0		137.8		98.1	183.0	-	-	-	224.9	218.3
216.5		36.8	94.8	99.2	-	-	101.4	98.3		144.4		-	-	220.5	-	-	221.6	211.6
229.7		32.0	92.6	99.2	-	-	99.2	95.5		150.9		-	-	220.5	-	-	218.3	-
242.8		27.8	88.2	99.2	-	-	97.0	92.4		164.0		-	-	209.4	-	-	202.8	-
255.9		24.0	86.0	97.0	-	-	92.6	89.3		177.2		-	-	198.4	-	-	189.6	-
269.0		20.9	83.8	94.8	-	-	90.4	86.4		190.3		-	-	189.6	-	-	178.6	-
282.2		18.1	77.2	92.6	77.2	-	83.8	78.5		203.4		-	-	-	160.9	-	158.7	-
295.3		15.7	66.6	92.6	76.9	-	77.2	66.6		216.5		-	-	-	148.8	-	143.3	-
308.4		-	-	88.2	76.9	-	75.0	-		229.7		-	-	-	138.9	-	130.1	-
321.5		-	-	83.8	76.9	-	70.5	-		236.2		-	-	-	133.4	-	123.5	-
334.6		-	-	74.7	73.2	-	63.9	-		242.8		-	-	-	-	-	116.8	-
347.8		-	-	-	69.0	-	57.3	-		255.9		-	-	-	-	-	105.8	-
354.3		-	-	-	67.0	54.9	54.0	-		262.5		-	-	-	-	101.9	100.3	-
360.9		-	-	-	65.0	53.4	50.7	-		269.0		-	-	-	-	98.8	94.8	-
374.0		-	-	-	61.5	50.0	46.3	-		275.6		-	-	-	-	95.7	89.3	-
387.1		-	-	-	-	47.0	41.9	-		282.2		-	-	-	-	-	83.8	-
400.3		-	-	-	-	44.3	35.3	-		295.3		-	-	-	-	-	77.2	-
406.8		-	-	-	-	43.0	33.1	-		308.4		-	-	-	-	-	68.3	-
413.4		-	-	-	-	-	30.9	-		321.5		-	-	-	-	-	59.5	-
426.5		-	-	-	-	-	24.3	-		334.6		-	-	-	-	-	50.7	-
439.6		-	-	-	-	-	17.6	-		347.8		-	-	-	-	-	41.9	-
452.8		-	-	-	-	-	13.2	-		360.9		-	-	-	-	-	33.1	-
465.9		-	-	-	-	-	8.8	-		374.0		-	-	-	-	-	-	-
479.0		-	-	-	-	-	-	-		387.1		-	-	-	-	-	-	-

Remarks

Main boom angle 85°, 75°, 65° and 55°; capacities for intermediate boom positions are calculated by the crane control system IC-1 For HSWSL a boom power-kit is required

DEMAG CC**28**00-1



BİGGE



SFSL15°/HSWSL LIFTING CAPACITIES DIN/ISO 157.5 ft + 157.5 ft 196.9 ft + 196.9 ft SWSL SFSL | HSWSL SWSL SFSL | | HSWSL| 0 t 0 lb - 551,300 lb 0 t 0 lb - 551,300 lb 396.8 klb + 132.3 klb ZB 396.8 klb + 132.3 klb ZB 352,700 lb 352,700 lb Ñ À A 85° 85° 65° 85° 85° 85° 65° 85° 75° 75° 1,000 lb 1,000 lb 85.3 98.4 220.5 135.6 169.8 91.9 166.4 179.7 178.6 219.4 111.5 122.4 141.1 136.7 165.3 98.4 174.2 178.6 215.0 124.7 104.7 136.7 159.8 151.0 136.7 111.5 126.8 167.6 178.6 205.0 137.8 90.2 130.1 136.7 154.3 124.7 108.7 158.7 178.6 195.1 150.9 78.5 125.7 136.7 147.7 137.8 152.1 176.4 186.3 164.0 94.4 69.0 136.7 142.2 121.3 82.5 150.9 145.5 174.2 177.5 177.2 60.6 114.6 132.3 136.7 135.6 77.7 143.3 172.0 174.2 157.5 173.1 190.3 53.6 110.2 132.3 134.5 130.1 164.0 73.0 141.1 172.0 174.2 168.7 203.4 47.4 105.8 130.1 127.9 124.6 177.2 134.5 169.8 165.3 159.8 216.5 42.3 101.4 127.9 123.5 119.0 183.7 167.6 160.9 156.5 223.1 125.7 120.2 115.7 190.3 156.5 229.7 123.5 116.8 163.1 203.4 158.7 147.7 242.8 119.0 112.4 216.5 149.9 138.9 255.9 102.3 105.8 114.6 229.7 133.4 132.3 100.8 97.0 269.0 108.0 143.3 242.8 124.6 119.0 282 2 96.3 88 2 255.9 115.7 108.0 295.3 90.4 79.4 269.0 109.3 97.0 308.4 85.1 70.5 275.6 106.0 91.5 315.0 82.7 67.2 282.2 86.0 321.5 65.0 63.9 288.7 83.8 81.6 334.6 57.3 61.1 295.3 77.2 347.8 57.5 81.1 50.7 308.4 70.5 354.3 56.0 47.4 76.3 315.0 74.3 67.2 360.9 44.1 37.5 321.5 63.9 374.0 334.6 387.1 57.3 30.9 347.8 48.5 400.3 24.3 360.9 41.9 413.4 17.6 374.0 33.1 426.5 13.2 26.5 439.6 387.1

452.8

Remarks

400.3

Main boom angle 85°, 75°, 65° and 55°; capacities for intermediate boom positions are calculated by the crane control system IC-1 For HSWSL a boom power-kit is required

19.8

DEMAG CC2800-1





SFSL15°/HSWSL LIFTING CAPACITIES / \ 36.1 - 49.2 ft DIN/ISO 1 275.6 ft + 236.2 ft 275.6 ft + 275.6 ft SWSL SFSL | | HSWSL| SWSL SFSL | |HSWSL 0 t 0 lb - 551,300 lb0 t 0 lb - 551,300 lb 396.8 klb + 132.3 klb ZB 396.8 klb + 132.3 klb ZB 352,700 lb 352,700 lb 85° 85° 65° 85° 85° 85° 65° 85° 75° 75° 1,000 lb ft 1,000 lb 121.4 111.5 105.8 108.0 129.0 98.1 124.7 100.1 108.0 105.8 126.8 124.7 83.8 88.2 98.1 137.8 105.8 105.8 122.4 137.8 88.2 83.8 96.6 85.8 80.9 150.9 74.1 103.6 105.8 119.0 150.9 69.7 86.0 83.8 94.6 164.0 63.9 99.2 105.8 115.7 164.0 60.2 83.8 83.8 92.4 97.0 177.2 52.5 89.9 177.2 55.6 105.8 81.6 83.8 111.3 48.5 190.3 92.6 190.3 105.8 108.0 45.4 79.4 83.8 87.3 45.4 103.6 77 2 196.9 91.5 105.8 106.0 203.4 39.2 83.8 84 9 81.6 203.4 42.3 90.4 103.6 105.8 104.1 216.5 34.0 75.0 83.8 82.2 216.5 37.0 86.0 101.4 101.4 100.3 229.7 29.3 72.8 81.6 81.6 79.6 229.7 32.4 83.8 101.4 99.2 96.3 242.8 25.1 70.5 81.6 81.6 76.9 242.8 28.4 81.6 97.0 92.6 255.9 21.6 74.3 99.2 68.3 81.6 79.4 255.9 25.1 79.4 97.0 92.6 88.8 269.0 18.5 63.9 79.4 77.2 71.7 259.2 95.9 90.9 87.7 282.2 77.2 75.0 69.0 15.7 61.7 77.2 269.0 295.3 13.2 70.5 94.8 86.0 66.6 59.5 78.0 298 6 275.6 92.6 81.6 76.1 68.3 65.9 282.2 90.4 78.0 77.2 301.8 75.0 58.4 66.1 295.3 88.2 77.4 75.0 308.4 75.0 58.4 61.7 308.4 86.0 75.4 70.5 321.5 72.8 58.4 321.5 73.0 61.7 334.6 68.3 57.5 52.9 341.2 51.8 334.6 69.2 55.1 54.5 56.9 347.8 50.5 347.8 50.7 65.3 48.5 56.2 360.9 47.4 44.1 360.9 54.5 44.1 374.0 44.5 37.5 52.2 374.0 39.7 38.1 387.1 41.9 380.6 51.4 36.4 33.1 29.8 50.3 36.8 393.7 40.6 387.1 33.1 400.3 26.5 400.3 34.4 28.7 413.4 22.0 413.4 32.0 24.3 426.5 15.4 426.5 30.0 19.8 439.6 433.1 29.1 11.0 16.5 452.8 439.6 13.2

452.8 465.9

465.9

479.0

Main boom angle 85°, 75°, 65° and 55°; capacities for intermediate boom positions are calculated by the crane control system IC-1 For HSWSL a boom power-kit is required

DEMAG CC**28**00-1



8.8



SFSL15°/HSWSL LIFTING CAPACITIES DIN/ISO 118.1 ft 315.0 ft + 118.1 ft 157.5 ft + 157.5 ft SWSL | SFSL | | HSWSL SWSL SFSL | | HSWSL| 0 t 0 lb - 551,300 lb 0 t 0 lb - 551,300 lb 396.8 klb + 132.3 klb ZB 396.8 klb + 132.3 klb ZB 352,700 lb 352,700 lb Ø A A 85° 85° 65° 85° 85° 85° 65° 85° 75° 75° 1,000 lb 1,000 lb 78.7 219.4 88.6 168.7 85.3 173.1 178.6 176.4 216.1 91.9 133.4 133.4 168.7 164.2 170.9 175.3 210.5 98.4 133.4 135.6 166.4 133.4 98.4 149.9 165.3 173.1 203.9 111.5 122.4 125.7 133.4 158.7 111.5 125.7 154.3 168.7 191.8 124.7 104.7 119.0 130.1 151.0 124.7 144.4 179.7 108.5 164.2 137.8 90.4 112.4 127.9 143.3 137.8 94.4 136.7 158.7 168.7 150.9 79.1 107.1 123.5 135.6 147.6 154.6 160.9 164.0 69.7 101.9 119.0 129.0 148.8 114.6 150.9 153.2 170.6 65.8 99.2 117.4 125.1 164.0 144.4 146.6 177.2 61.9 96.6 114.6 115.7 121.3 177.2 136.7 141.1 187.0 111.3 111.6 116.8 190.3 130.1 190.3 110.2 136.7 110.2 203.4 120.2 132.3 203.4 105.8 108.0 216.5 127.9 103.6 216.5 101.4 223.1 115.7 125.7 229.7 101.4 94.8 229.7 89.3 123.5 242.8 90.4 97.0 113.5 242.8 106.0 110.2 255.9 86.9 94.8 255.9 97.7 98.5 269.0 81.6 90.4 269.0 88.0 282.2 76.3 80.9 282.2 78.9 78.3 288.7 76.5 295.3 69.7 295.3 74.1 72.1 301.8 71.9 308.4 65.7 63.9 308.4 61.7 315.0 61.5 60.3 321.5 59.5 54.5 321.5 56.7 334.6 47.2 334.6 56.0 49.8 347.8 341.2 39.2 54.5 46.7 360.9 31.5 347.8 43.7 374.0 23.8 360.9 37.0 387.1 374.0 30.2 17.2 400.3 387.1 23.6 413.4 400.3 426.5 413.4 10.8 426.5 439.6

Main boom angle 85°, 75°, 65° and 55°; capacities for intermediate boom positions are calculated by the crane control system IC-1 For HSWSL a boom power-kit is required





SWSL/SFSL15°/HSWSL LIFTING CAPACITIES

SWSL									<u> Т</u>	71		u c	APAC	,,,,,,,	<u> </u>				
SWSL		-:0	27.6 ft		36.1 −	49.2 ft							360)°				DIN	I/ISO
01	1 31	15.0 f	ft + 🖏 1	96.9 ft							1 31	5.0 f	t + 🗽 23	6.2 ft					
352,700 lb 101.7			1		SWSL			SFSL	HSWSL				1		SWSL			SFSL	HSWSL
352,700 lb 101.7			0 t	11		0 lb - 55	1 300 lb						0.t	1		0 lb - 55	1 300 lb		
1323kbzB		_	-			0.00	.,000 15									0.2 00	.,000 .2		
fit 1,000 lb 1,000 lb 132.3 111.5 101.2	1 20					352,70	00 lb				: 22	*				352,70	00 lb		
101.7 - - - - 132.3 111.5 101.2 101.2 - - 104.3 130.1 124.7 77.8 77.8 - - 80.0 99.4 124.7 97.2 97.2 - - 102.3 124.6 137.8 86.4 92.8 - - 100.3 119.0 150.9 75.0 88.4 - - 98.3 113.5 160.0 65.3 84.2 - - 99.5 108.5 160.9 68.3 72.3 - - 77.2 92.6 160.0 59.3 69.2 - - 75.4 89.1 177.2 57.1 79.8 - - 94.8 103.2 190.3 45.0 62.6 - - 72.8 81.8 190.3 50.3 76.3 90.4 - 99.6 98.3 203.4 39.0 59.5 - - 72.8 81.8 190.3		₹	85°	85°	75°	65°	55°		85°			₫	85°	85°	75°	65°	55°		85°
111.5 101.2 - - 104.3 130.1 124.6 137.8 77.2 77.2 - - 78.7 96.1 137.8 86.4 92.8 - - 100.3 119.0 150.9 68.3 72.3 - - 77.2 92.6 150.9 75.0 88.4 - - 98.3 113.5 164.0 59.3 69.2 - - 77.4 89.1 164.0 65.3 84.2 - - 94.8 103.2 164.0 59.3 69.2 - - 77.4 89.1 177.2 57.1 79.8 - - 94.8 103.2 190.3 45.0 62.6 - - 72.8 81.8 190.3 50.3 76.3 90.4 - 92.6 98.3 203.4 43.9 79.5 - - 72.8 78.3 203.4 44.3 72.8 90.4 - 90.4 93.5 210.0 36.5 58.4 70.5 - 72.8 78.3	ft					1,000 lb					ft					1,000 lb			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			-	-	-	-	-								-	-	-		
137.8 86.4 92.8 - - 100.3 119.0 150.9 68.3 72.3 - - 77.2 92.6 150.9 75.0 88.4 - - 98.3 113.5 164.0 59.3 69.2 - - 75.4 89.1 164.0 65.3 84.2 - - 95.5 108.5 108.5 108.5 177.2 57.1 79.8 - - 94.8 103.2 177.2 57.1 79.8 - - 94.8 103.2 190.3 45.0 62.6 - - 72.8 81.8 190.3 50.3 76.3 90.4 - 92.6 98.3 203.4 39.0 59.5 - - 72.8 83.8 203.4 44.3 72.8 90.4 - 90.4 93.5 203.4 39.0 59.5 - - 71.7 76.6 216.5 39.2 68.8 88.2 - 86.5 85.1 229.7 295.5 55.1 68.3 - 71.7					-	-	-								-	-	-		
150.9 75.0 88.4 - - 98.3 113.5 164.0 59.3 69.2 - - 75.4 89.1 164.0 65.3 84.2 - - - 994.8 103.2 177.2 51.8 65.9 - - 75.4 85.8 190.3 50.3 76.3 90.4 - - 92.6 98.3 203.4 39.0 59.5 - - 72.8 81.8 190.3 50.3 76.3 90.4 - - 90.4 93.5 210.0 36.5 58.4 70.5 - - 71.7 76.6 216.5 39.2 68.8 88.2 - - 88.5 216.5 34.0 57.3 70.5 - 71.7 76.6 226.4 - - 84.9 - 88.5 88.6 216.5 34.0 57.3 70.5 - 71.7 76.6 242.8 - - 81.6 - 285.1 29.7 29.5 55.1 68.3 - <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td>					-	-	-								-	-	-		
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177.2 57.1 79.8 - - 94.8 103.2 190.3 45.0 62.6 - - 72.8 81.8 190.3 50.3 76.3 90.4 - - 90.4 93.5 203.4 39.0 59.5 - - 72.8 78.3 216.5 39.2 68.8 88.2 - - 88.2 88.6 210.0 36.5 58.4 70.5 - - 71.7 76.6 226.4 - - 84.9 - - 86.5 85.1 229.7 29.5 55.1 68.3 - - 66.1 68.1 242.8 - - 81.6 - - 81.6 - 242.8 25.6 52.9 66.1 - - 66.1 68.1 242.8 - - 81.6 - - 81.6 - 255.9 22.3 50.7 63.9 - 66.1 68.1 242.8 - - 63.1 65.3 - 77.2 -					-	-	-								-	-	-		
190.3 50.3 76.3 90.4 - - 92.6 98.3 203.4 39.0 59.5 - - 72.8 78.3 203.4 44.3 72.8 90.4 - - 90.4 93.5 210.0 36.5 58.4 70.5 - - 71.7 76.6 226.4 - - 84.9 - - 86.5 85.1 229.7 29.5 55.1 68.3 - - 68.3 71.7 229.7 - - 84.9 - - 86.0 - 242.8 25.6 52.9 66.1 - - 68.1 68.1 242.8 - - 81.6 - - 81.6 - 225.9 92.3 50.7 63.9 - - 66.1 68.1 242.8 - - 81.6 - - 77.2 - - 79.4 - 262.5 - - 63.9 - - 66.1 68.1 242.8 - -						-										-	-		
203.4 44.3 72.8 90.4 - - 90.4 93.5 216.5 39.2 68.8 88.2 - - 88.2 88.6 226.4 - - 84.9 - - 86.5 85.1 229.7 - - 83.8 - - 86.0 - 242.8 - - 81.6 - - 81.6 - - 81.6 - - 66.1 68.1 242.8 - - 81.6 - - 81.6 - - 81.6 - - 81.6 - - 86.0 - 242.8 25.6 52.9 66.1 - - 66.1 68.1 242.8 - - 77.2 - - 79.4 - 262.5 - - 63.9 - - 66.1 64.8 255.9 - - 61.7 - - 262.5 - - 61.7 - - 65.0 63.3						-										-	-		
216.5 39.2 68.8 88.2 - - 88.2 88.6 216.5 34.0 57.3 70.5 - - 70.5 75.0 229.7 - - 83.8 - - 86.0 - 229.7 29.5 55.1 68.3 - - 66.1 68.1 242.8 - - 81.6 - - 81.6 - - 66.1 68.1 242.8 - - 81.6 - - 81.6 - - 66.1 68.1 242.8 - - 81.6 - - 81.6 - - 66.1 68.1 242.8 - - 77.2 - - 79.4 - 262.5 - - 63.9 - - 66.1 64.8 255.9 - - 63.1 65.7 - 77.2 - 262.5 - - 63.9 - - 65.0 63.3 275.6 - - 63.1						-	-									-	-		
226.4 - - 84.9 - - 86.5 85.1 229.7 29.5 55.1 68.3 - - 68.3 71.7 229.7 - - 83.8 - - 86.0 - 242.8 25.6 52.9 66.1 - - 66.1 68.1 242.8 - - 81.6 - - 81.6 - 255.9 22.3 50.7 63.9 - - 66.1 68.1 255.9 - - 77.2 - - 79.4 - 262.5 - - 63.9 - - 65.0 63.3 269.0 - - 61.7 - - 63.9 - - 65.0 63.3 269.0 - - 61.7 - - 63.9 - - 65.0 63.3 282.2 - - 63.1 65.3 - 76.1 - 282.2 - - 57.3 48.9 - 59.5 - </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>-</td> <td></td> <td></td>						-	-									-	-		
229.7 - 83.8 - - 86.0 - 242.8 25.6 52.9 66.1 - - 66.1 68.1 242.8 - - 81.6 - - 81.6 - - 66.1 64.8 255.9 - - 77.2 - - 79.4 - 262.5 - - 63.9 - - 66.1 64.8 269.0 - - 72.8 65.7 - 77.2 - 269.0 - - 61.7 - - 63.9 - - 66.0 63.3 275.6 - - 63.1 65.3 - 76.1 - 282.2 - - 59.5 - - 61.7 - 282.2 - - 64.6 - 75.0 - 295.3 - - 57.3 48.9 - 59.5 - 295.3 - - 56.9 - 64.8 - 315.0 - - 45.4			39.2	68.8		-	-									-	-		
242.8 - 81.6 - - 81.6 - - 81.6 - - 66.1 64.8 255.9 - - 77.2 - - 79.4 - 262.5 - - 63.9 - - 66.0 63.3 269.0 - - 61.7 - - 63.9 - - 65.0 63.3 275.6 - - 63.1 65.3 - 76.1 - 282.2 - - 59.5 - - 61.7 - 282.2 - - 64.6 - 75.0 - 295.3 - - 57.3 48.9 - 59.5 - - 61.7 - 295.3 - - 60.8 - 72.8 - 308.4 - - 53.4 48.1 - 57.3 - 308.4 - - 53.4 48.1 - 57.3 - 321.5 - - 45.9 - 55.1 - <td< td=""><td></td><td></td><td>-</td><td>-</td><td></td><td>-</td><td>-</td><td></td><td>85.1</td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td>-</td><td></td><td></td></td<>			-	-		-	-		85.1							-	-		
255.9 - - 77.2 - - 79.4 - 262.5 - - 63.9 - - 65.0 63.3 269.0 - - 61.7 - - 63.9 - - 63.9 - - 65.0 63.3 275.6 - - 63.1 65.3 - 76.1 - 282.2 - - 59.5 - - 61.7 - 282.2 - - 64.6 - 75.0 - 295.3 - 57.3 48.9 - 59.5 - - 61.7 - 295.3 - - 57.3 48.9 - 59.5 - - 61.7 - 295.3 - - 57.3 48.9 - 59.5 - - 61.7 - 295.3 - - 57.3 48.9 - 59.5 - 308.4 - - 53.4 48.1 - 57.3 - 315.0 - - 45.9 -			-	-		-	-		-							-	-		
269.0 - - 72.8 65.7 - 77.2 - 269.0 - - 61.7 - - 63.9 - 275.6 - - 63.1 65.3 - 76.1 - 282.2 - - 59.5 - - 61.7 - 295.3 - - 59.5 - - 61.7 - 295.3 - - 59.5 - - 61.7 - 295.3 - - 59.5 - - 61.7 - 295.3 - - 59.5 - - 61.7 - 295.3 - - 59.5 - - 61.7 - 295.3 - - 59.5 - - 61.7 - 59.5 - - 59.5 - - 59.5 - - 59.5 - - 59.5 - 30.8 4 - 53.4 48.1 - 59.5 - 30.4 - 295.3 - 45.9 - 55.1 <			-	-		-	-		-				22.3	50.7		-	-		
275.6 - - 63.1 65.3 - 76.1 - 282.2 - - 59.5 - - 61.7 - 282.2 - - 64.6 - 75.0 - 295.3 - - 57.3 48.9 - 59.5 - 295.3 - - 60.8 - 72.8 - 308.4 - - 57.3 48.9 - 59.5 - 308.4 - - 60.9 - 64.8 - 315.0 - 45.4 47.2 - 56.2 - 321.5 - - 53.1 - 57.3 - 321.5 - - 45.9 - 55.1 - 328.1 - - 51.6 - 53.9 - 334.6 - - 445.9 - 55.1 - 341.2 - - - 50.5 - 347.8 - - 37.3 37.5 - 347.8 -			-	-			-		-				-	-		-	-		63.3
282.2 - - 64.6 - 75.0 - 295.3 - - 57.3 48.9 - 59.5 - 295.3 - - 60.8 - 72.8 - 308.4 - - 53.4 48.1 - 57.3 - 308.4 - - 56.9 - 64.8 - 315.0 - 45.4 47.2 - 56.2 - 321.5 - - - 53.1 - 57.3 - 321.5 - - 45.9 - 55.1 - 328.1 - - 51.6 - 53.9 - 334.6 - - 43.0 - 50.0 - 341.2 - - - 50.5 - 347.8 - - 37.3 - 37.5 - 347.8 - - - 45.4 44.1 - 367.5 - - 35.9 - 34.7 - 347.0 - <t< td=""><td></td><td></td><td>-</td><td>-</td><td></td><td></td><td>-</td><td></td><td>-</td><td></td><td></td><td></td><td>-</td><td>-</td><td></td><td>-</td><td>-</td><td></td><td>-</td></t<>			-	-			-		-				-	-		-	-		-
295.3 - - 60.8 - 72.8 - 308.4 - - 53.4 48.1 - 57.3 - 308.4 - - 56.9 - 64.8 - 315.0 - 45.4 47.2 - 56.2 - 321.5 - - - 45.9 - 55.1 - 328.1 - - 51.6 - 53.9 - 334.6 - - 45.9 - 55.1 - 334.6 - - - 50.5 - 334.6 - - 43.0 - 50.0 - 341.2 - - - 45.4 47.3 - 360.9 - - 37.3 - 37.5 - 347.8 - - - 45.4 44.1 - 367.5 - - 35.9 - 34.7 - 360.9 - - - 35.9 - 34.7 - - 367.5 -			-	-	63.1		-		-				-	-			-		-
308.4 - - 56.9 - 64.8 - 315.0 - - 45.4 47.2 - 56.2 - 321.5 - - - 53.1 - 57.3 - 321.5 - - - 45.9 - 55.1 - 328.1 - - - 51.6 - 53.9 - 334.6 - - - 43.0 - 50.0 - 341.2 - - - - 50.5 - 347.8 - - 37.3 - 37.5 - 347.8 - - - 45.4 44.1 - 360.9 - - 37.3 - 37.5 - 360.9 - - - 42.5 38.4 - 374.0 - - - 32.0 32.0 - 374.0 - - - 39.5 32.2 - 387.1 - - - 30.6 26.2 -			-	-	-		-		-				-	-			-		-
321.5 - - 53.1 - 57.3 - 321.5 - - 45.9 - 55.1 - 328.1 - - 51.6 - 53.9 - 334.6 - - 43.0 - 50.0 - 334.6 - - - - 50.5 - 347.8 - - 39.9 - 41.9 - 341.2 - - - 45.4 47.3 - 360.9 - - 37.3 - 37.5 - 347.8 - - - 45.4 44.1 - 360.9 - - 37.3 - 37.5 - 360.9 - - - 42.5 38.4 - 374.0 - - - 32.0 32.0 - 374.0 - - - 39.5 32.2 - 387.1 - - - 30.6 26.2 - 387.1 - - - - 20.3 - 400.3 - - - 28.4 20.9 - 400.3 - - - -			-	-	-		-		-				-	-			-		-
328.1 - - 51.6 - 53.9 - 334.6 - - 43.0 - 50.0 - 334.6 - - - 347.8 - - 39.9 - 41.9 - 347.8 - - - 45.4 47.3 - 360.9 - - 37.3 - 37.5 - 360.9 - - - 35.9 - 34.7 - 360.9 - - - 35.9 - 34.7 - 360.9 - - - 35.9 - 34.7 - 360.9 - - - 35.9 - 34.7 - 360.9 - - - 35.9 - 34.7 - 360.9 - - - 35.9 - 34.7 - 360.9 - - - 35.9 - 34.7 - 374.0 - - - 32.0 32.0 - - 387.1 - - - 26.2 - 387.1 - - - 28.4 20.9 </td <td></td> <td></td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td>-</td> <td>64.8</td> <td>-</td> <td></td> <td></td> <td></td> <td>-</td> <td>-</td> <td>45.4</td> <td>47.2</td> <td>-</td> <td></td> <td>-</td>			-	-	-		-	64.8	-				-	-	45.4	47.2	-		-
334.6 - - - 50.5 - 347.8 - - 39.9 - 41.9 - 341.2 - - - 45.4 47.3 - 360.9 - - 37.3 - 37.5 - 347.8 - - - 45.4 44.1 - 360.9 - - 35.9 - 34.7 - 360.9 - - - 35.9 - 34.7 - 360.9 - - - 35.9 - 34.7 - 360.9 - - - 35.9 - 34.7 - 360.9 - - - 35.9 - 34.7 - 360.9 - - - - 35.9 - 34.7 - 360.9 - - - - 35.9 - 34.7 - 360.9 - - - - - 32.0 32.0 32.0 32.0 32.0 32.0 - 374.0 - - - - 36.2 - 400.3 - - - 28.4	321.5		-	-	-	53.1	-	57.3	-		321.5		-	-	-	45.9	-	55.1	-
341.2 - - - 45.4 47.3 - 360.9 - - 37.3 - 37.5 - 347.8 - - - 45.4 44.1 - 367.5 - - 35.9 - 34.7 - 360.9 - - - 35.9 - 34.7 - 360.9 - - - 35.9 - 34.7 - 360.9 - - - 35.9 - 34.7 - 360.9 - - - - 35.9 - 34.7 - 360.9 - - - - - 35.9 - 34.7 - 374.0 - - - - 32.0 32.0 32.0 - 387.1 - - - 30.6 26.2 - 400.3 - - - 28.4 20.9 - 400.3 - - - 26.2 15.7 - 413.4 - - - - - - - - - - - 10.6 -			-	-	-	51.6	-	53.9	-				-	-	-		-		
347.8 - - - 45.4 44.1 - 367.5 - - 35.9 - 34.7 - 360.9 - - - 42.5 38.4 - 374.0 - - - 32.0 32.0 - 374.0 - - - - 387.1 - - - 30.6 26.2 - 387.1 - - - 26.2 - 400.3 - - - 28.4 20.9 - 400.3 - - - 20.3 - 413.4 - - - 26.2 15.7 - 413.4 - - - - 14.6 - 426.5 - - - - - 10.6 - 426.5 - </td <td></td> <td></td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td>-</td> <td></td> <td>-</td>			-	-	-	-			-				-	-	-		-		-
360.9 - - - 42.5 38.4 - 374.0 - - - 32.0 32.0 - 374.0 - - - - 387.1 - - - 30.6 26.2 - 387.1 - - - - 26.2 - 400.3 - - - 28.4 20.9 - 400.3 - - - - 26.2 15.7 - 413.4 - - - - 14.6 - 426.5 - - - - 10.6 - 426.5 - - - - - - - - - - - -			-	-	-	-			-				-	-	-		-		-
374.0 - - - 387.1 - - - 387.1 - - - 387.1 - - - 387.1 - - - 26.2 - 400.3 - - - - 26.2 - - 400.3 - - - - 28.4 20.9 - 413.4 - - - - 26.2 15.7 - 413.4 - - - - - 10.6 - 426.5 - - - - - - - 426.5 - - - - - - - -			-	-	-	-			-				-	-	-	35.9			-
387.1 - - - - 26.2 - 400.3 - - - 28.4 20.9 - 400.3 - - - - 26.2 15.7 - 413.4 - - - - 26.2 15.7 - 426.5 - - - - - - 10.6 - 426.5 - - - - - - - -			-	-	-	-			-				-	-	-	-			-
400.3 - - - - 20.3 - 413.4 - - - 26.2 15.7 - 413.4 - - - - - - - - 10.6 - 426.5 - - - - - - - - - 426.5 - - - - - - - - -			-	-	-	-	39.5		-				-	-	-	-			-
413.4 - - - - 14.6 - 426.5 - - - - - - - 439.6 - - - - - -			-	-	-	-	-		-				-	-	-	-			-
426.5 9.0 - 439.6			-	-	-	-	-	20.3	-				-	-	-	-	26.2	15.7	-
			-	-	-	-	-		-		426.5		-	-	-	-	-	10.6	-
439.6 452.8	426.5		-	-	-	-	-	9.0	-		439.6		-	-	-	-	-	-	-
	439.6		-	-	-	-	-	-	-		452.8		-	-	-	-	-	-	-

Remarks

Main boom angle 85°, 75°, 65° and 55°; capacities for intermediate boom positions are calculated by the crane control system IC-1 For HSWSL a boom power-kit is required





SFSL15°/HSWSL LIFTING CAPACITIES / \36.1 – 49.2 ft DIN/ISO 1 315.0 ft + 275.6 ft 🐧 315.0 ft + 🕽 315.0 ft SWSL SFSL | HSWSL SWSL SFSL | | HSWSL| 0 t 0 lb - 551,300 lb 0 t 0 lb - 551,300 lb 396.8 klb + 132.3 klb ZB 396.8 klb + 132.3 klb ZB 352,700 lb 352,700 lb Ñ À A 85° 85° 75° 65° 85° 85° 85° 75° 65° 85° 55° 1,000 lb 1,000 lb 124.7 137.8 42.8 42.8 137.8 60.2 60.2 61.1 73.4 150.9 42.8 42.8 43.7 150.9 57.5 57.5 73.4 164.0 40.8 41.9 42.8 60.0 164.0 54.2 55.1 58.4 71.0 177.2 39.7 39.7 41.9 177.2 47.0 52.9 57.3 68.6 190.3 37.3 39.7 41.9 57.3 190.3 40.6 50.7 65.9 203.4 32.0 37.5 41.9 203.4 48.5 35.3 35.3 57.3 63.5 216.5 27.3 41.9 216.5 30.6 46.3 55.1 60.8 229.7 23.4 35.3 39.7 52.9 37.5 223.1 28.5 46.3 55.1 59.6 242.8 19.8 33.1 39.7 229.7 26.5 46.3 52.9 55.1 58.4 255.9 16.5 33.1 37.5 39.7 242.8 22.5 44.1 52.9 52.9 56.0 269.0 13.9 30.9 37.5 37.5 255.9 19.0 41.9 50.7 50.7 53.8 282.2 28.7 37.5 35.3 11.2 269.0 15.9 39.7 50.7 50.7 51.6 295.3 28.7 35.3 35.3 282.2 13.2 37.5 48.5 48.5 49.2 308.4 26.5 35.3 33.1 295.3 37.5 47.0 321.5 33.1 33.1 10.8 46.3 24.3 46.3 301.8 46.3 46.3 45.9 334.6 24.3 32.0 30.9 20.9 46.3 308.4 44 1 341.2 30.9 30.9 315.0 44.1 34.2 45.2 347.8 30.9 20.9 30.9 321.5 44.1 34.2 44.1 360.9 29.8 20.5 28.7 334.6 40.8 33.7 41.9 374.0 27.6 19.6 28.7 347.8 39.7 387.1 32.0 32.4 19.2 18.5 26.5 354.3 393.7 17.9 25.2 31.1 31.5 38.6 18.3 360.9 30.6 37.5 400.3 17.2 24.0 374.0 28.9 24.0 413.4 16.1 387.1 9.7 426.5 27.3 14.8 400.3 20.9 25.6 13.7 9.5 439.6 406.8 24.7 20.9 446.2 13.0 9.3 413.4 20.7 452.8 9.0 426.5 19.2 465.9 439.6 17.2 479.0

492.2

Remarks

452.8

Main boom angle 85°, 75°, 65° and 55°; capacities for intermediate boom positions are calculated by the crane control system IC-1 For HSWSL a boom power-kit is required

15.2



69.0

67.0

84.7

84.7

79.6

74.3 69.2

64.2

55.3

54.9

52.2

48.1

44.1



28.0

18.7

18.7

16.5

14.3

WSL/SFSL15°/HSWSL LIFTING CAPACITIES

	-: 1	27.6 ft		<u></u> 36.1 −	- 49.2 ft						36	0°				DIN	1/ISO
1 35	54.3 ft	:+ 11	18.1 ft						1 3	54.3 f	t + 1	96.9 ft					
		ı		SWSL			SFSL	HSWSL			1		SWSL			SFSL	HSWSL
		0 t	1.1		0 lb - 55	1.300 lb)				0 t	11		0 lb - 55	1.300 lb		
		396.8 klb +				.,				_	396.8 klb +				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
10:	-	132.3 klb ZB			352,70	00 lb			10 :		132.3 klb ZE			352,70	00 lb		
Ø	À	85°	85°	75°	65°	55°		85°	∅	A	85°	85°	75°	65°	55°		85°
ft					1,000 lb				ft					1,000 lb			
82.0		-	-	-	-	-	-	164.2	105.0		-	-	-	-	-	-	96.8
85.3		-	-	-	-	-	-	164.2	111.5		71.7	74.3	-	-	-	83.1	96.8
91.9		-	-	-	-	-	-	158.7	124.7		68.8	71.0	-	-	-	82.0	92.4
98.4		-	-	-	-	-	-	154.3	137.8		65.9	67.7	-	-	-	79.6	87.7
111.5		-	-	-	-	-	-	144.4	150.9		62.8	64.4	-	-	-	77.4	82.9
124.7		-	-	-	-	-	-	134.5	164.0		59.7	61.1	-	-	-	75.0	78.3
137.8		-	-	-	-	-	-	125.7	177.2		53.1	57.8	-	-	-	71.9	73.4
150.9		-	-	-	-	-	-	116.8	190.3		46.5	54.9	-	-	-	68.8	69.7
164.0		-	-	-	-	-	-	-	196.9		43.7	53.5	65.0	-	-	67.2	67.8
									203.4		40.8	52.0	64.6	-	-	65.7	65.9
18	- 4 0 4	+ 15	-7 F &						216.5		35.9	49.2	62.4	-	-	62.2	62.2
A 1 25	04.3 II	.+ 🏂 13	37.5 IL						229.7		31.7	44.5	58.6	-	-	58.6	58.4
ft					1,000 lb				242.8		-	-	54.9	-	-	54.9	-
91.9		94.4	97.4	_	-	_	_	126.8	255.9		-	-	51.4	-	-	51.4	-
98.4		94.4	97.4	_	_	-	107.8	126.8	269.0		-	-	47.6	-	-	47.6	-
111.5		90.4	92.8	_	_	_	106.3	119.0	282.2		-	-	44.1	-	-	43.9	-
124.7		86.0	88.2	_	_	_	103.2	112.4	288.7		-	-	42.3	39.9	-	42.1	-
137.8		81.8	83.6	_	_	_	100.1	106.5	295.3		-	-	-	39.9	-	40.3	-
150.9		75.2	78.7		_	_	96.6	99.9	308.4		-	-	-	37.0	-	36.6	-
164.0		65.9	74.7	_	_	_	92.6	94.1	321.5		-	-	-	34.0	-	32.6	-
177.2		58.0	71.0	-	-	-	88.6	88.6	334.6		-	-	-	30.9	-	28.4	-
100.7		54.7	20.0	047			00.0	05.0	3/17 8		_	_	_	28 N	_	_	_

Remarks

183.7

190.3

203.4

216.5

229.7

242.8

249.3

255.9

262.5

269.0

282.2

295.3

308.4

334.6 347.8

360.9

374.0

Main boom angle 85°, 75°, 65° and 55°; capacities for intermediate boom positions are calculated by the crane control system IC-1 For HSWSL a boom power-kit is required

86.5

84.4

79.8

75.4

70.8

66.1

63.8

61.5

59.2

56.9

52.2

46.7

42.1

31.3

30.4

27.6

85.8

82.9

347.8

367.5

374.0

387.1

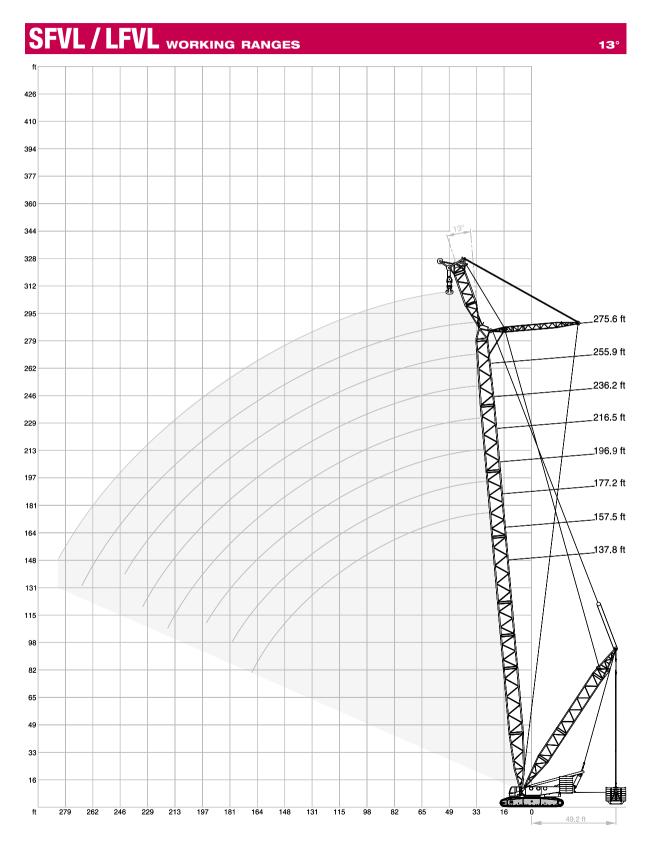
400.3

413.4

DEMAG CC**28**00-1

Bigge





BİGGE



SFVL / LFVL LIFTING CAPACITIES 396,800 lb + 132,300 lb ZB ___ 36.1 − 49.2 ft 🔎 0-661,400 lb 🦠 39.4 ft 📭 27.6 ft 360° DIN/ISO

	81		137.8 f	t		157.5 ft			177.2 ft			196.9 f	t ı
10:			SFVL	LFVL		SFVL	LFVL		SFVL	LFVL		SFVL	LFVL
(A)	M.	13°	20°	17,5°	13°	20°	17,5°	13°	20°	17,5°	13°	20°	17,5°
ft							1,0	000 lb					
42.7		1018.5	-	661.4	945.8	-	661.4	-	-	661.4	-	-	-
45.9		987.7	965.6	661.4	943.6	908.3	661.4	853.2	813.5	661.4	771.6	-	661.4
52.5		930.4	921.5	661.4	919.3	884.1	661.4	848.8	813.5	661.4	767.2	736.3	661.4
59.1		868.6	868.6	661.4	868.6	859.8	661.4	844.4	806.9	661.4	762.8	725.3	661.4
65.6		769.4	782.6	661.4	776.0	778.2	661.4	771.6	773.8	661.4	751.8	714.3	661.4
72.2		698.9	701.1	641.5	694.5	696.7	652.6	690.0	692.3	661.4	685.6	683.4	661.4
78.7		630.5	632.7	593.0	626.1	628.3	617.3	621.7	623.9	612.9	617.3	619.5	621.7
85.3		573.2	575.4	549.0	582.0	577.6	573.2	577.6	573.2	575.4	560.0	564.4	571.0
91.9		526.9	526.9	507.1	533.5	535.7	529.1	531.3	533.5	531.3	526.9	524.7	529.1
98.4		485.0	487.2	467.4	487.2	489.4	487.2	485.0	487.2	485.0	480.6	482.8	482.8
111.5		416.7	418.9	396.8	414.5	414.5	414.5	410.1	412.3	410.1	405.7	407.9	407.9
124.7		352.7	359.4	335.1	357.1	357.1	352.7	352.7	354.9	354.9	350.5	350.5	350.5
137.8		304.2	304.2	288.8	313.1	313.1	302.0	308.6	310.9	308.6	304.2	306.4	306.4
150.9		251.3	251.3	253.5	273.4	273.4	262.4	273.4	273.4	273.4	269.0	269.0	269.0
164.0		203.9	-	215.0	229.3	229.3	231.5	242.5	244.7	238.1	240.3	240.3	240.3
177.2		-	-	-	190.7	-	201.7	209.4	209.4	211.6	215.0	216.1	215.0
190.3		-	-	-	-	-	-	176.4	176.4	187.4	187.4	187.4	191.8
203.4		-	-	-	-	-	-	-	-	-	159.8	159.8	170.9
216.5		-	-	-	-	-	-	-	-	-	133.4	-	-

	81		216.5 ft			236.2 ft			255.9 ft			275.6 f	t
10:			SFVL	LFVL	8	SFVL	LFVL		SFVL	LFVL		SFVL	LFVL
Ø	M	13°	20°	17,5°	13°	20°	17,5°	13°	20°	17,5°	13°	20°	17,5°
ft							1,00	0 lb					
45.9		-	-	610.7	-	-	-	-	-	-	-	-	-
49.2		652.6	-	610.7	-	-	-	-	-	-	-	-	-
52.5		650.4	626.1	610.7	571.0	555.6	540.1	482.8	465.2	451.9	-	-	399.0
55.8		648.2	623.9	610.7	568.8	553.4	540.1	480.6	465.2	451.9	425.5	-	399.0
59.1		646.0	621.7	610.7	568.8	551.2	540.1	478.4	465.2	451.9	423.3	412.3	399.0
65.6		641.5	617.3	610.7	566.6	549.0	540.1	474.0	460.8	451.9	418.9	407.9	399.0
72.2		621.7	610.7	606.3	560.0	544.5	540.1	469.6	456.4	451.9	416.7	403.4	399.0
78.7		595.2	588.6	577.6	542.3	533.5	529.1	465.2	451.9	449.7	410.1	401.2	399.0
85.3		557.8	560.0	549.0	526.9	518.1	511.5	458.6	447.5	445.3	403.4	394.6	394.6
91.9		509.3	511.5	520.3	504.9	504.9	493.8	451.9	440.9	438.7	394.6	388.0	390.2
98.4		478.4	476.2	478.4	463.0	465.2	474.0	445.3	434.3	434.3	388.0	379.2	385.8
111.5		403.4	405.7	403.4	399.0	401.2	401.2	392.4	394.6	396.8	363.8	361.6	370.4
124.7		346.1	348.3	346.1	341.7	343.9	343.9	339.5	341.7	339.5	328.5	328.5	337.3
137.8		302.0	302.0	302.0	297.6	299.8	297.6	295.4	295.4	295.4	291.0	293.2	291.0
150.9		266.8	266.8	266.8	262.4	262.4	262.4	257.9	260.1	257.9	253.5	255.7	255.7
164.0		235.9	235.9	235.9	231.5	233.7	231.5	229.3	229.3	229.3	224.9	224.9	224.9
177.2		211.6	212.7	211.6	207.2	208.3	207.2	203.9	205.0	203.9	199.5	200.6	200.6
190.3		190.7	190.7	190.7	186.3	187.4	186.3	183.0	184.1	183.0	178.6	179.7	178.6
203.4		167.6	167.6	173.1	168.7	168.7	168.7	164.2	165.3	165.3	160.9	160.9	160.9
216.5		143.3	143.3	154.3	146.6	146.6	153.2	146.6	146.6	148.8	143.3	143.3	145.5
229.7		121.3	-	132.3	126.8	126.8	137.8	127.9	127.9	135.6	125.7	125.7	131.2
242.8		-	-	-	107.8	-	117.9	111.3	111.3	122.4	110.2	110.2	117.9
255.9		-	-	-	-	-	-	95.0	95.0	106.0	95.5	95.5	106.5
269.0		-	-	-	-	-	-	78.7	-	-	81.1	81.1	92.2
282.2		-	-	-	-	-	-	-	-	-	67.0	-	-

DEMAG CC**2800-1**





TECHNICAL DESCRIPTION

CRAWLER CARRIER

3-section carrier comprising of carbody and two crawlers. Hydraulic pin connections between crawlers and carbody provide for easy

assembly and removal to minimise width and weight for transportation.

Carbody Bending- and torsion-resistant welded structure of box type construction, fabricated of high-strength fine-grain structural steel.

Side frames: bending-resistant welded structure of high-strength fine-grain structural steel. Track shoes, idler and drive sprockets Crawlers

are fabricated of heat-treated high-strength cast steel. 15 rollers on each side frame with hardened rolling surfaces.

Automatic centralized lubrication is included as standard.

Power train The tracks are powered by two hydraulic motors each through closed planetary gear reduction units running in oil bath, equipped

with spring-applied hydraulically released holding brakes; the gear units are of very compact design to fit within the width of the

crawlers. Each crawler is infinitely variable controlled, both independently and in opposite direction.

Four hydraulic jacking cylinders on carbody (folding within 9.8 ft width) for easy assembly of crawlers. Assembly jacks

SUPERSTRUCTURE

Counterweight 352,700 lb / 396,800 lb as option in combination with central ballast.

Torsion-resistant welded structure fabricated of high-strength fine-grain structural steel. Connected to carrier by triple-row roller Frame

bearing slew ring

Drive DaimlerChrysler diesel engine type OM 502 LA, 390 kW (530 hp) at 1800 1/min, torque 2400 Nm at 1300 1/min.

The engine complies with EUROMOT 3a, EPA T3 and Carb regulations. Pump distribution gearbox with five variable displacement

axial piston pumps, and gear pumps. Silencer with spark-arrestor.

The standard superstructure equipment includes three rope drums - hoist 1, hoist 2 and boom hoist. The drums are powered by Rope drums

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, 3 and W 1, 2 equipped with quick-

connect rope end fittings. Hoists H 1 + 2 are removable to minimise weight for transportation.

A-frame Hydraulic raising system for A-frame as standard.

Slew unit Powered by hydraulic motor through closed, planetary gear unit running in oil bath. Spring-applied, hydraulically released holding

brake and non-wearing hydraulic braking.

Control system Demag IC-1: Electronic proportional valve pilot control integrated in stored-program control system incl. diagnostics.

2 colour monitors, rated capacity limiter operated via a touchscreen. Working speeds infinitely variable controlled by the lever

position. Automatic power control for optimal utilisation of engine output, emergency control system.

Cabin Comfortable cab with large windscreen and airconditioner. Laminated glass all around, roof window, self-contained hot air heater, full instrumentation and crane controls. The cab can be tilted back for improved operator view of boom point. A camera system is

installed to monitor the rope drums. For transportation, the cab swings in front of the superstructure to minimise width.

24 V d. c. system (2 x batteries 12 V, 200 Ah). Electrical equipment

OPTIONAL EQUIPMENT

44,100 lb on the superstructure (only in conjunction with central ballast). Counterweight

Central ballast 132,300 lb.

Hydraulic cylinder A-frame For self-assembly of crawlers. Sideways outriggers For erection of long boom systems.

Drive 4 x 4, total weight 705,600 lb, net weight 88,200 lb, in combination with SL telescopic system. Counterweight carrier

Quick-connection Hydraulic quick-disconnect fittings on carrier and superstructure facilitate removal to minimise weight for transportation.

Track shoes

Quadro-drive Add. two hydraulic motors on the crawlers to double the driving power. The driving speed will be reduced accordingly.

60 DEMAG CC2800-1

BİGGE





TECHNICAL DESCRIPTION

BOOM CONFIGURATIONS S AND L

SH: Main boom: foot section 34.5 ft (used to install drums W1/H3),

inserts 39.4 ft and 19.7 ft (type 2724) and tapered insert 39.4 ft, head with sheave assembly 1323,000 lb 4.9 ft.

Main boom lengths: 78.7-275.6 ft.

SH/LH: Main boom: same as SH, extended by type 2421 from the fly jib and by top section 24.6 ft.

Main boom lengths: 216.5-334.6 ft.

SW-Main boom: same as SH

Fly jib: foot section 14.8 ft, inserts 39.4 ft and 19.7 ft (type 2421) and top section 24.6 ft.

Main boom lengths: 98.4-216.5 ft. Fly jib lengths: 78.7-275.6 ft.

SSI -Main boom: same as SH

Superlift equipment, Superlift counterweight 0-661,400 lb (at 110,300 lb increments).

Main boom lengths: 118.1-275.6 ft.

HSSL: Main Boom: same as SH/SSL + boom power-kit.

Superlift equipment, Superlift counterweight 0-661,400 lb (at 110,300 lb increments).

Main boom lengths: 177.2-354.3 ft.

SSL/LSL: Main boom: same as SH 275.6 ft, extended by type 2421 from the fly jib and by top section 24.6 ft.

Superlift equipment, Superlift counterweight 0-661,400 lb (at 110,300 lb increments).

Main boom lengths: 295.3-452.8 ft.

SWSL: Main boom: same as SH (SFSL) Fly iib: same as SW.

Superlift equipment, Superlift counterweight 0-661,400 lb (at 110,300 lb increments).

Main boom lengths: 118.1-275.6 ft. Fly jib lengths: 78.7-275.6 ft.

HSWSL: Main Boom: same as HSSL. Fly jib: same as SW/SWSL.

Superlift equipment, Superlift counterweight 0-661,400 lb (at 110,300 lb increments).

Main boom lengths: 177.2-354.3 ft. Fly jib lengths: 78.7-315.0 ft.

LF2: Main boom: same as SH, SSL, HSSL, SH/LH, SH/LH SGLmax; SSL/LSL, SSL/LSL SGLmax.

Fly jib lengths: 39.4 ft, 78.7 ft, 118.1 ft. Fly jib offsets: 10°, 15°, 20° for jib length 39.4 ft. Fly jib offsets: 10°, 20°, 30° for jib lengths 78.7-118.1 ft.

SFVL: Main boom: same as SH, lengths 137.8-275.6 ft, without sheave assembly.

Fly jib: foot section 14.8 ft, insert 19.7 ft; heavy-duty head 4.9 ft.

Sheave assembly 1323,000 lb same as SH.

SH/LH SGLmax: Same as SH, extended by boom power-kit + jib top section.

Main boom lengths: 255.9-354.3 ft.

Same as SSL, extended by boom power-kit + jib top section. SSL/LSL SGLmax:

Main boom lengths: 295.3-452.8 ft.

Reeving winch Mounted on superstructure

Operator aids Electronic load indicator, hoist limit switch, limit switches for boom movements, hydraulic boom backstops, anemometer.

OPTIONAL EQUIPMENT

Consisting of 2-4 additional heavy main boom sections; standard main boom 275.6 ft required. Power-kit for main boom

Superlift equipment standard

Mast 98.4 ft, winch with rope and tray for 661,400 lb. Mast radii 36.1 ft, 42.7 ft and 49.2 ft by adjusting the Superlift mast.

Superlift equipment with telescopic cylinder

Mast 98.4 ft, winch with rope, SL telescopic cylinder and tray for 661,400 lb. Mast position 49.2 ft. Superlift counterweight can be

adjusted from 42.7-55.8 ft.

Additional rope drum on main boom (for LF2 or runner operation). Line pull same as H1, rope length 2133 ft.

Runner 66,150 lb Approx. 6.6 ft for installation on boom head or top section (not in conjunction with LF2).

Runner 132,300 lb

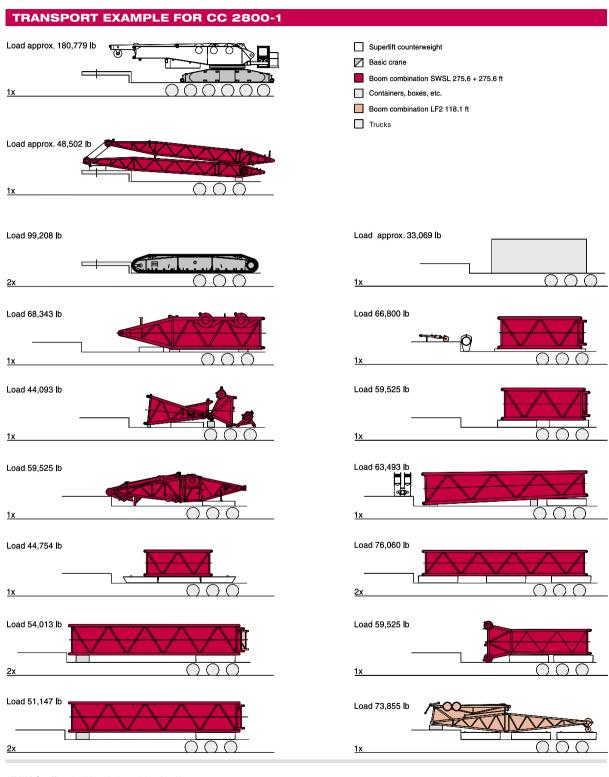
Hydraulic pinning of boom

sections









198,416 b Superfit counterweight can be transported together with the complete SWSL attachment 275.6 ft + 175.6 ft + 118.1 ft LF2. Depending on the load case, the remaining 482,971 is Superfit counterweight and some mats as required, will have to be carried on separate trucks.





NOTES TO LIFTING CAPACITY

Ratings are in compliance with ISO 4305 and DIN 15019.2 (test load = 1.25 x suspended load + 0.1 x dead weight of boom head). Weight of hook blocks and slings is part of the load, and is to be deducted from the capacity ratings.

Consult operation manual for further details.

Note: Data published herein is intended as a guide only and shall not be construed to warrant applicability for lifting purposes. Crane operation is subject to the computer charts and operation manual both supplied with the crane.

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









Effective Date: April 2007.

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