



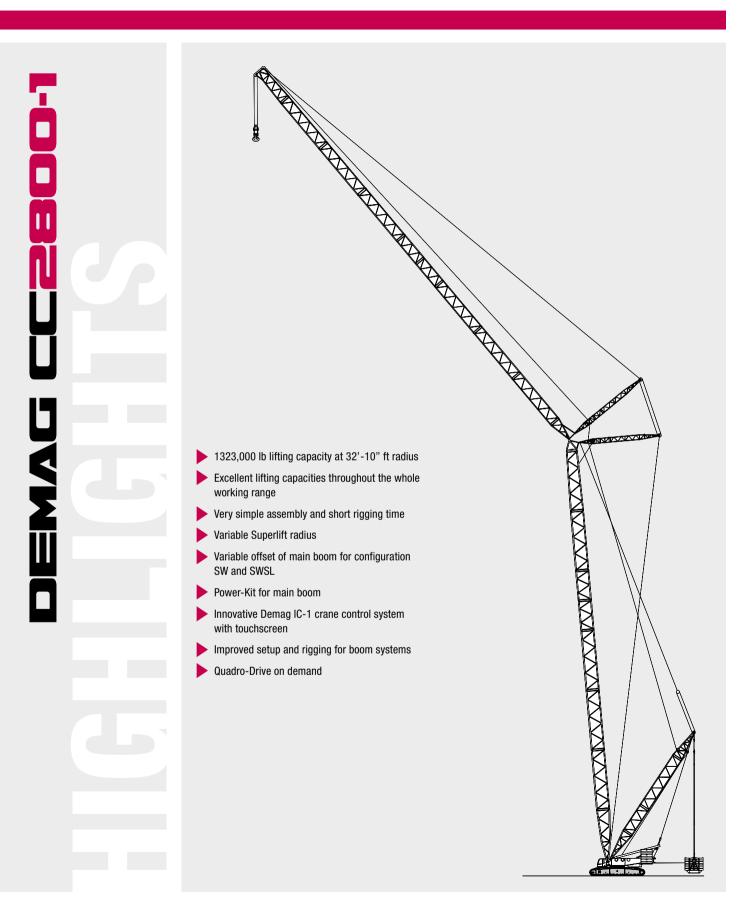
www.bucknercompanies.com 336.376.8888

DEMAG CC2800-1 Crawler Crane 660 ton Lifting Capacity











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Main boom

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Lifting capacities (SH, SH/LH)
Working ranges with Superlift (SSL/HSSL, SSL/LSL)
Lifting capacities with Superlift (SSL/HSSL, SSL/LSL)

Fixed fly jib

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Fixed fly jib

Working ranges with Superlift, 13° (SFVL / LFVL)	
Lifting capacities with Superlift (SFVL / LFVL)	

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Transport example for CC 2800-1

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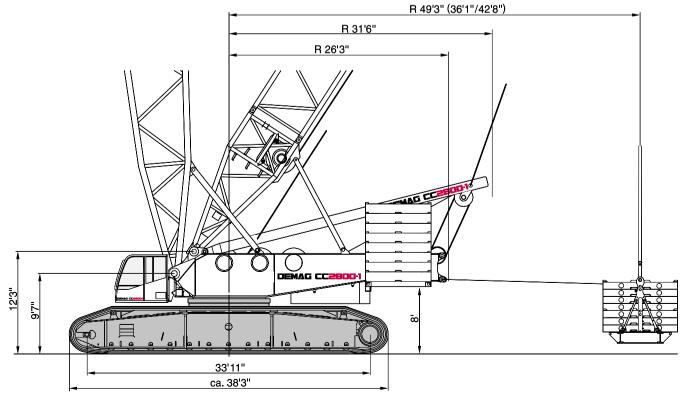
SPECIFICATIONS

WORKING SPEED	S (INFINITELY \	/ARIABLE)		
Mechanisms	Rope ø	Speeds ¹⁾	Single line pull	Length of hoist rope
Hoist I (H1)	1 ³ /32"	max. 394 ft/min	35,520 lb / 31,698 lb ²⁾	2953'
Hoist II (H2)	1 ³ / ₃₂ "	max. 394 ^{ft} / _{min}	35,520 lb / 31,698 lb $^{2)}$	2953'
Boom derricking (W2)	1 ³ / ₃₂ "	max. 394 ^{ft} / _{min}		
Boom hoist (E)	1 ³ / ₁₆ "	max. 171 ft/min		
Jib luffing (W1)	1 ³ / ₃₂ "	max. 394 ^{ft/min}		
Slewing (rpm)		0.7		
¹⁾ top layer				

2) without / with reeving effect considered

BASIC CRANE DIMENSIONS

Basic crane dimensions with standard Superlift attachment



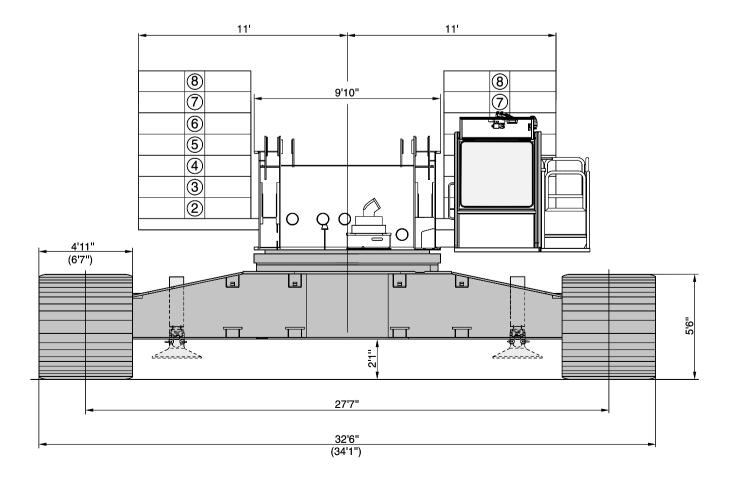




SPECIFICATIONS

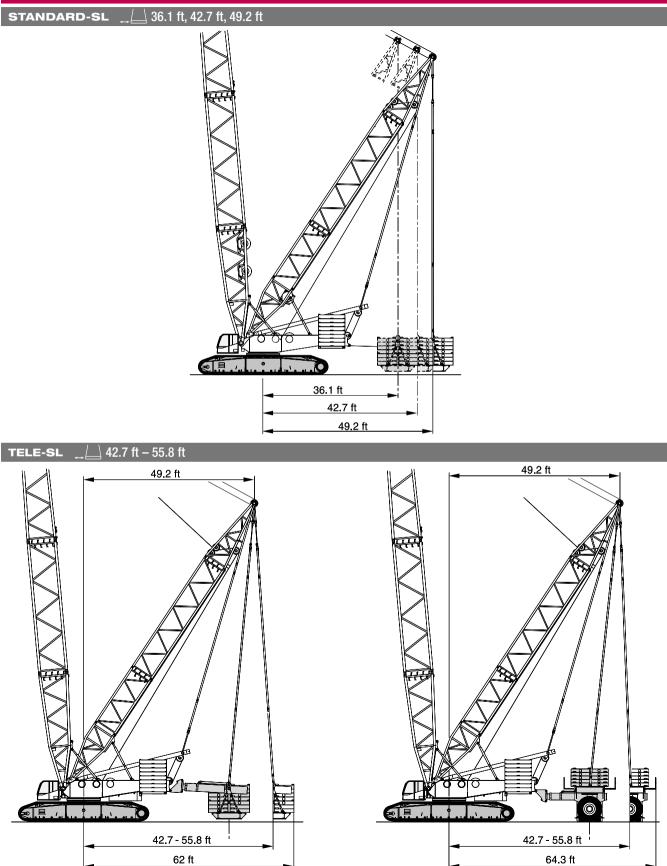
CARRIER PERFORMANCE WITH STANDARD DRIVE				
Mechanisms	Rope ø	Speeds ¹⁾	Single line pull	Length of hoist rope
1 st gear				0-0.37 mph
2 nd gear				0-0.75 mph

HOOK BLOCKS					
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'-1 ¹ /2"
50	110,000 lb	1	3	6,170 lb	13'-11/2"
16	35,300 lb	-	1	2,000 lb	9'-10 ¹ /2"





SUPERLIFT CONFIGURATIONS







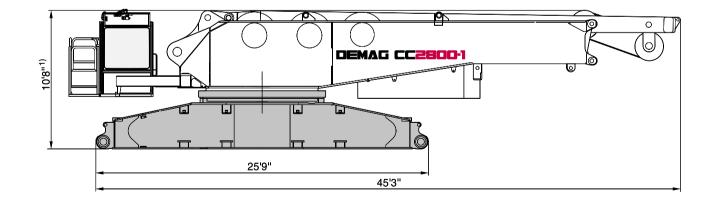
SPECIFICATIONS

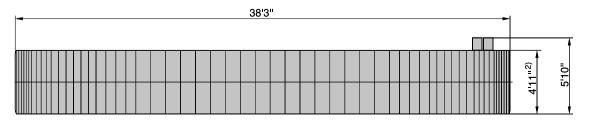
WEIGHTS	
Total weight incl. counterweight 353,000 lb, 78.7 ft SH boom and hook block	794,000 lb
Superstructure (with three drums, A-frame, reeving drum and boom backstops)	121,000 lb
Superstructure (without drums H1/H2, reeving winch, boom backstops and A-frame) incl. part of quick-connection	81,100 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"

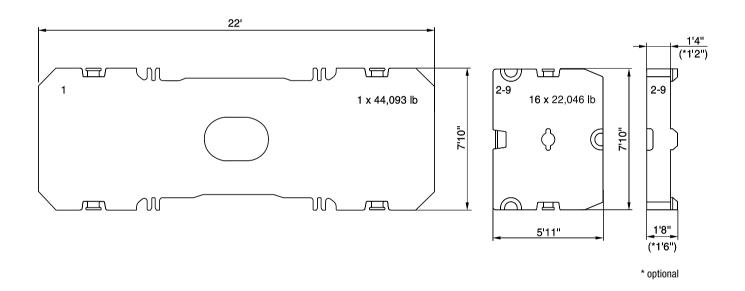
2) optional 6'-7"

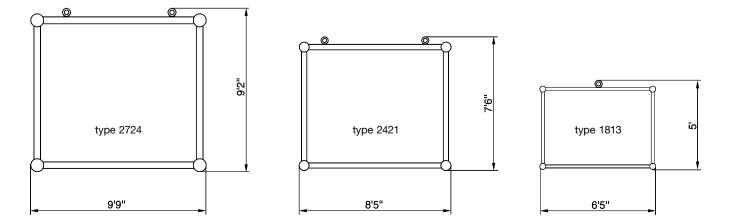


SPECIFICATIONS

9	Counterweights on upper	9	
8		8	
\overline{O}		$\overline{\mathcal{O}}$	
6		6	
5		5	
4		4	
3		3	
2		2	

Central ballast (ZB) 6 x 22,046 lb





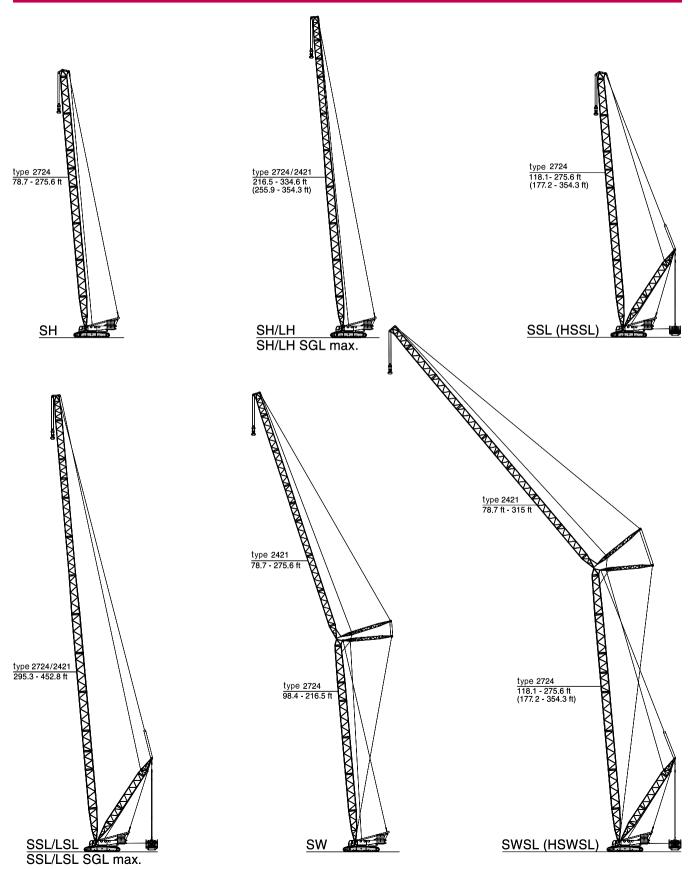




KEY	
	Track width
	Counterweight + central ballast (ZB)
	Superlift counterweight
↔	Superlift radius
No.	Load radius
	Main boom
A A A A A A A A A A A A A A A A A A A	Fly jib
	Main boom angle
AL.	Fly jib angle
"D"	
S:	heavy
L:	light
H:	Main boom
W:	Luffing fly jib
F:	Fixed fly jib
SL:	Superlift
SGL:	Heavy base length



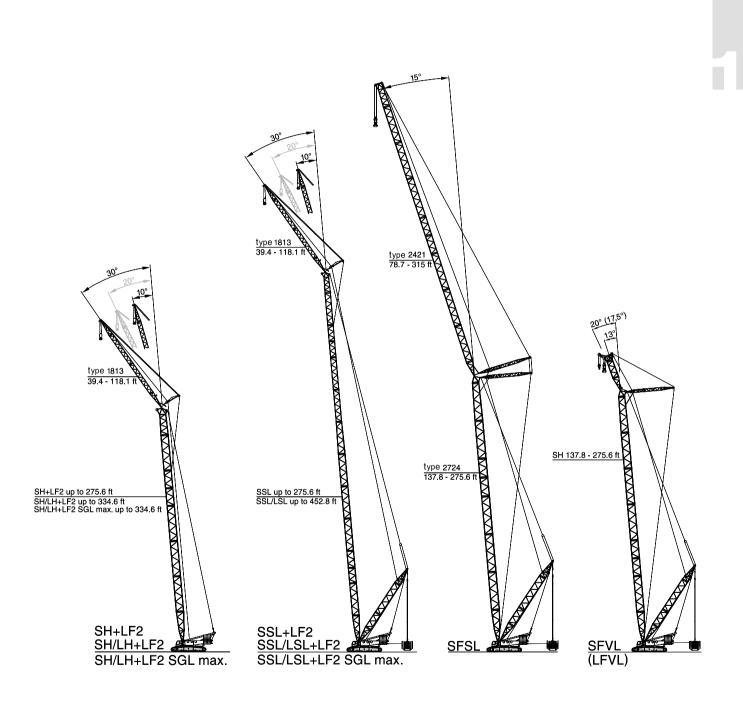
BOOM COMBINATIONS





DEMAG CC2800-1 CRAWLER CRANE

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 / LO	OWER	RINC) O	FΤ	HE (CC 2	280	00-1	ВС	DON	I SI	/ST	EM	S TO	о ті	HE (GRO	DUN	ID		
352,700 lb – 3	396,800) Ib	Z	B 0-	132,3	800 lb		↔	3	6.1 ft	- 49).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			315.0	334 6	354.3	374 0	393 7	413 4	433 1	452 8
SH	()	X	Х	X	Х	X	Х	X	Χ	(X)	(X)	[X]		_	-	-	-	_			
SH/LH		X	Λ	X	~	Λ	Λ	-	X	X	X	X	(Y)	[V]	[V]						
SH/LH SGLmax.		_	-	_	_	-	-	_	^	^			(X)	[X]	[X]	-	_	_	_	_	_
	78.7	-	- v	X	_ _	_ v	-	-	-	-	Х	[X]	[X]	[X]	[X]	-	-	-	-	-	-
SW	98.4	_	X X	X	X X	X X	(X) (X)	[X] [X]	[X] [X]	_	_	_	_	_	_	_	_	_	_	_	_
	118.1	-	Х	Х	Х	Х	(X)	[X]	[X]	-	-	-	-	-	-	-	-	-	-	-	-
	137.8	-	Х	Х	Х	Х	(X)	[X]	[X]	-	-	-	-	-	-	-	-	-	-	-	-
	157.5	-	X	X	X	X	X	(X)	[X]	-	-	-	-	-	-	-	-	-	-	-	-
	177.2 196.9	-	X X	X X	X X	X X	(X) (X)	(X)	[X]	-	-	-	-	-	-	-	-	-	-	-	-
	216.5	_	X	X	X	X	(X)	[X] [X]	[X] [X]	_	_	_	_	_	_	_	_	_	_	_	_
	236.2	-	X	X	X	X	(X)	[X]	[X]	-	-	-	-	-	-	-	-	-	-	-	-
	255.9	-	Х	Х	Х	Х	(X)	[X]	[X]	-	-	-	-	-	-	-	-	-	-	-	-
	275.6	-	Х	Х	Х	Х	(X)	[X]	[X]	-	-	-	-	-	-	-	-	-	-	-	-
SH+LF2	39.4	-	Х	Х	Х	Х	Х	Х	Х	Х	(X)	[X]	-	-	-	-	-	-	-	-	-
SH/LH+LF2	39.4	-	-	-	-	-	-	-	Х	Х	(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/LSL SGLmax.		-	-	-	-	-	-	-	-	-	-	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	-	-	0	0	23	78	144	188	254	309	342	-	-	-	-	-	-	-	-	-
	118.1	-	-	0	0	0	56	122	188	254	320	386	-	-	-	-	-	-	-	-	-
	137.8 157.5	-	_	0	0 0	0 0	34 23	111 89	177 155	254 232	320 287	364 364	_	-	_	_	-	_	_	-	-
	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		166		276		-	-	-	-	-	-	-	-	-
	275.6 295.3	_	_	0 0	0 0	23 34	67 78	122 133	177	232 232		342 353	_	_	_	_	_	_	_	_	_
	315.0	-	-	12	0	34	89	133	188				-	-	-	-	-	-	-	-	-
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.	39.4	-	_	_	_	-	-	-	_	_	12	56	111	155	221	287	353	419	474	552	629

Remarks

+LF2

X without assisting equipment

(X) idler wheel supported

[X] with additional side jack

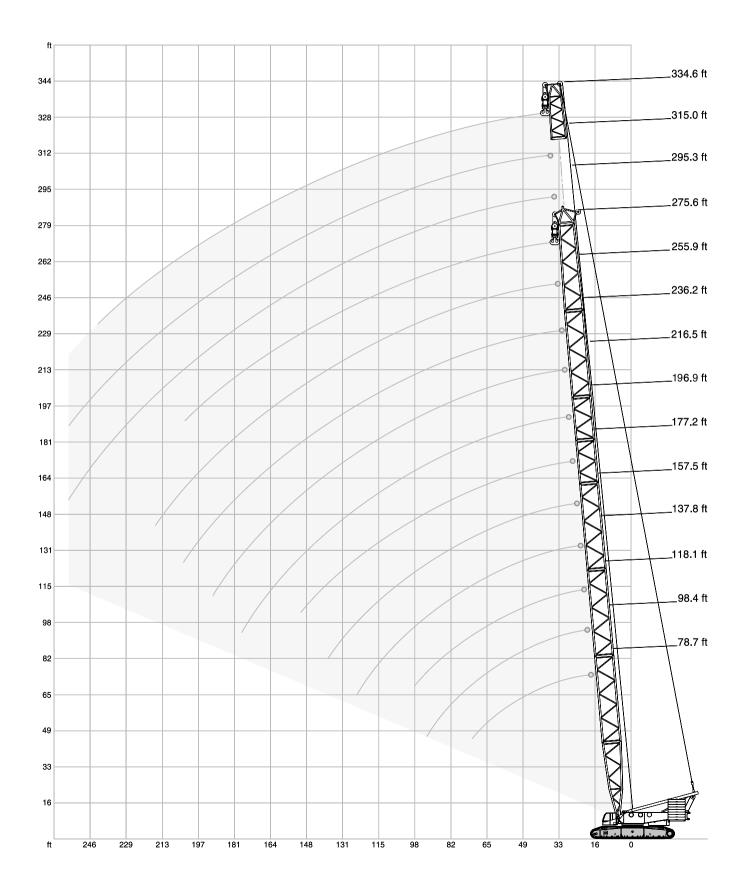
Values for LF with 10° jib offset; values may differ for other offsets

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.





SH, SH/LH working ranges





SH LIFTING CAPACITIES

	396,800 lb	+ 132	2,300 lb) ZB		27.6 ft				360°			DIN/ISO
N I	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	N.
ft	4								21010 10	20012 11	20010 11	2.0.0.1	ft
19.7	132	28	-	-	-	-	1,000 lb	-	-	-	-	-	19.7
23.0	123		1221.4	1250.0	-	-	-	-	-	-	-	-	23.0
26.2	111		1106.7	1100.1	1093.5	1089.1	-	-	-	-	-	-	26.2
29.5		3.9	899.5	897.3	895.1	892.9	890.7	890.7	-	-	-	-	29.5
32.8	74	3.0	738.5	736.3	731.9	729.7	727.5	727.5	725.3	663.6	-	-	32.8
39.4	54	4.5	540.1	535.7	531.3	529.1	526.9	526.9	524.7	522.5	520.3	467.4	39.4
45.9	42	5.5	421.1	418.9	414.5	410.1	407.9	407.9	405.7	403.4	401.2	399.0	45.9
52.5	34	8.3	343.9	339.5	335.1	332.9	330.7	328.5	326.3	324.1	324.1	319.7	52.5
59.1	29	3.2	288.8	284.4	280.0	277.8	275.6	273.4	271.2	269.0	266.8	264.6	59.1
65.6	25	3.5	249.1	244.7	240.3	235.9	233.7	231.5	229.3	227.1	224.9	222.7	65.6
72.2	22	2.7	217.2	212.7	208.3	205.0	201.7	199.5	197.3	195.1	194.0	189.6	72.2
78.7		-	192.9	187.4	183.0	179.7	176.4	174.2	172.0	169.8	167.6	164.2	78.7
85.3		-	172.0	167.6	162.0	158.7	155.4	153.2	151.0	148.8	146.6	143.3	85.3
91.9		-	155.4	149.9	145.5	141.1	138.9	135.6	133.4	131.2	129.0	125.7	91.9
98.4		-	-	136.7	131.2	126.8	124.6	121.3	119.0	116.8	114.6	110.2	98.4
111.5		-	-	-	109.1	104.7	101.6	98.8	96.1	93.5	90.8	86.2	111.5
124.7		-	-	-	92.8	88.0	84.4	80.9	77.6	74.5	71.9	67.2	124.7
137.8		-	-	-	-	75.2	70.3	66.6	63.3	60.0	57.1	52.5	137.8
150.9		-	-	-	-	-	59.5	55.3	51.6	48.3	45.4	40.6	150.9
164.0		-	-	-	-	-	-	46.3	42.5	38.8	35.7	30.9	164.0
177.2		-	-	-	-	-	-	39.2	35.1	31.1	27.8	22.9	177.2
190.3		-	-	-	-	-	-	-	29.1	24.7	21.4	16.3	190.3
203.4		-	-	-	-	-	-	-	-	19.6	15.9	-	203.4
216.5		-	-	-	-	-	-	-	-	-	11.5	-	216.5
229.7		-	-	-	-	-	-	-	-	-	-	-	229.7

	352,700 lb	, in the second s	27.6	6 ft				360°				DIN/ISO
5	78.7 ft	98.4 ft	118.1 ft	107.0.#	15754	177.2 ft	100.0.#	010 5 #	000.0.#	055 0 4	075.0.#	N.
	🖏 78.7 ft	90.4 11	110.111	137.8 ft	157.5 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		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/LH LIFTING CAPACITIES

	27.0	6 ft				3	60°					D	IN/ISO
	and the		216.5 ft			236.2 ft			255.9 ft			275.6 ft	
	81	SH	/LH	SH/LH SGLmax.	SH		SH/LH SGLmax.	SH	'LH	SH/LH SGLmax.	SH		SH/LH SGLmax.
N N		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	-	-	-	- 1	-	-	-	-	-	-
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

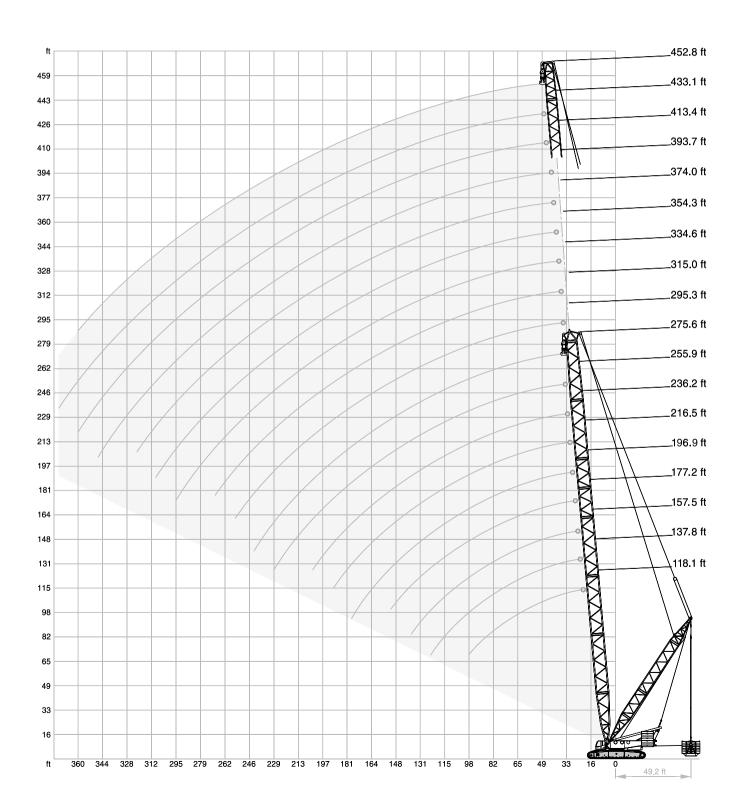
	and the		295.3 ft			315.0 ft			334.6 ft			354.3 ft	
	81	SH	/LH	SH/LH SGLmax.	SH	/LH	SH/LH SGLmax.	SH	/LH	SH/LH SGLmax.	SH/	LH	SH/LH SGLmax.
\mathbb{S}		352.7 klb	396.8 kl	o + 132.3 klb	352.7 klb	396.8 klb -		352.7 klb	396.8 klt) + 132.3 klb	352.7 klb	396.8 klb -	
ft							1.00)0 lb					
39.4		339.5	339.5	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	-	-	-	-	-	-	-

Remarks

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



SSL/HSSL, SSL/LSL working ranges





SSL/HSSL LIFTING CAPACITIES

	-															_
	396,800	lb + 13	2,300 ll	o ZB		- 2	27.6 ft				36	50°			DI	N/ISO
		11	8.1 ft			13	7.8 ft			15	57.5 ft			17	7.2 ft	
	81	SSL		HSSL		SSL		HSSL		SSL		HSSL		SSL		HSSL
	O lb	01	b — 661,40	00 lb	0 lb	11 O It	0 – 661,4	00 lb	0 lb	01	b – 661,4	00 lb	0 lb	01	b — 661,4	00 lb
S.		- 49.2 ft	55.8 ft	36.1– 49.2 ft	36.1	– 49.2 ft	55.8 ft	36.1– 49.2 ft	36.1	– 49.2 ft	55.8 ft	36.1- 49.2 ft	36.1	– 49.2 ft	55.8 ft	36.1– 49.2 ft
ft								1,000) lb							
23.0	1274.3	1322.8	1322.8	-	-	-	-	-	-	-	-	-	-	-	-	-
26.2	1113.3	1322.8	1322.8	-	1111.1	1307.3	1307.3	-	1111.1	1278.7	1278.7	-	-	-	-	-
29.5	941.4	1322.8	1322.8	-	937.0	1307.3	1307.3	-	939.2	1278.7	1278.7	-	941.4	1157.4	1157.4	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
52.5	366.0	1000.9	1062.6	-	363.8	994.3	1056.0	-	359.4	989.9	1051.6	-	357.1	987.7	1047.2	983.3
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
65.6	264.6	800.3	817.9	-	260.1	793.7	842.2	-	255.7	789.3	837.8	-	253.5	784.8	833.3	782.6
72.2	229.3	712.1	712.1	-	224.9	718.7	760.6	-	222.7	714.3	760.6	-	220.5	709.9	756.2	707.7
78.7	203.9	626.1	626.1	-	199.5	648.2	672.4	-	196.2	646.0	694.5	-	192.9	646.0	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
124.7	-	-	-	-	103.2	328.5	315.3	-	98.3	354.9	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
150.9	-	-	-	-	-	-	-	-	-	-	-	-	69.0	271.2	271.2	268.2
160.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	242.5

			19	6.9 ft			216	6.5 ft			23	6.2 ft			2	55.9 ft	
	81		SSL		HSSL		SSL		HSSL		SSL		HSSL		SSL		HSSL
		0 lb	01	o — 661,4	00 lb	0 lb	0 lb	- 661,40	00 lb	0 lb	0 lb	- 661,40	00 lb	0 lb	0	b – 661,4	100 lb
5		36.1	– 49.2 ft	55.8 ft	36.1– 49.2 ft	36.1	- 49.2 ft	55.8 ft	36.1– 49.2 ft	36.1	- 49.2 ft	55.8 ft	36.1– 49.2 ft	36.1	– 49.2 ft	55.8 ft	36.1– 49.2 ft
Ne bi a	→⊟	50.1	43.2 II	55.0 II	49.2 II	50.1	43.2 II	55.0 H			43.2 II	55.0 II	49.2 II	50.1	- 43.2 II	33.0 I	49.2 II
ft					1010 1				1,00) Ib							
29.5				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
39.4		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
45.9		438.7	1049.4	1049.4	1049.4	436.5	912.7	912.7	928.1	436.5	822.3	822.3	866.4	434.3	696.7	696.7	802.5
52.5		354.9	983.3	1036.2	978.9	352.7	901.7	901.7	928.1	352.7	822.3	822.3	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	778.2	249.1	778.2	809.1	773.8	246.9	760.6	760.6	769.4	246.9	674.6	674.6	767.2
72.2		218.3	707.7	751.8	703.3	216.1	703.3	749.6	698.9	213.8	701.1	723.1	696.7	211.6	657.0	657.0	692.3
78.7		190.7	643.8	685.6	641.5	188.5	641.5	683.4	637.1	186.3	637.1	676.8	632.7	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		76.7	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
150.9		64.6	286.6	288.8	282.9	61.1	284.4	297.6	282.9	57.8	280.0	302.0	279.3	54.7	277.8	299.8	277.0
164.0		55.1	249.1	249.1	245.4	51.1	253.5	260.1	252.1	47.6	251.3	266.8	249.9	44.5	249.1	266.8	247.7
177.2		47.6	215.0	212.7	213.8	43.2	227.1	227.1	222.7	39.2	227.1	235.9	224.9	35.9	224.9	238.1	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	181.9	175.7	23.1	187.4	188.5	182.2
213.3		-	-	-	-	-	-	-	-	-	-	-	159.8	19.5	171.7	172.0	166.3
216.5		-	-	-	-	-	-	-	-	-	-	-	-	18.3	166.4	166.4	160.9
229.7		-	-	-	-	-	-	-	-	-	-	-	-	14.6	145.5	145.5	142.2

Remarks

For HSSL a boom power-kit is required



SSL/HSSL LIFTING CAPACITIES

				IIIIG	CAFACILLS			
	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	01	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
S.		– 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



	396,800 lb	+ 132,300 lb ZB		- 49.2 ft		27.6 ft		360°	DIN/ISO
		295.3 ft			315.0 ft			334.6 ft	
	81	SSL/LSL	SSL/LSL SGLmax.		SSL/LSL	SSL/LSL SGLmax.		SSL/LSL	SSL/LSL SGLmax.
S.	🗐 🗌 0 lb	0 lb - 661,4	400 lb	0 lb	0 lb - 661,40	00 lb	0 lb	0 lb – 661	,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

		354.3 ft			374.0 ft			393.7 ft	
		SL/LSL	SSL/LSL SGLmax.		SSL/LSL	SSL/LSL SGLmax.	S	SL/LSL	SSL/LSL SGLmax.
S .	0 lb	0 lb – 661,	400 lb	0 lb	0 lb – 661,4	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



	396,800 lb	+ 132,300 lb ZB	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	– 49.2 ft	l l	27.6 ft	:	360°	DIN/ISO
		413.4 ft			433.1 ft			452.8 ft	
K :	A1	SSL/LSL	SSL/LSL SGLmax.		SSL/LSL	SSL/LSL SGLmax.	I	SSL/LSL	SSL/LSL SGLmax.
S.	🗐 🛛 🖉	0 lb - 661,4		0 lb	0 lb - 661		0 lb	0 lb – 661	
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	-	-	-	-	-	-	-	-	-

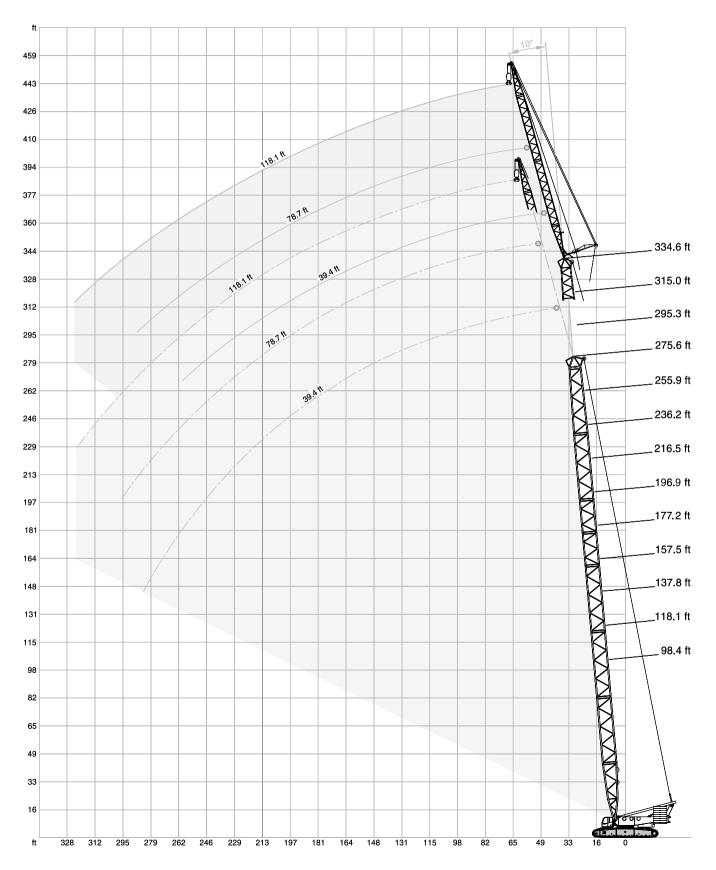
Remarks (page 19 + 20)



DEMAG CC2800-1 CRAWLER CRANE

10°

SH+LF2, SH/LH+LF2 working ranges





	396,800 lb	+ 132	,300 lb Zi	B	39	.4 ft			27.6 ft	:		360°		DI	N/ISO
		98.4 ft			118.1 f	t j		137.8 f	t I		157.5 f	t j		177.2 f	t I
S	× 10°	15°	20°	10°	15°	20°	10°	15°	20°	10°	15°	20°	10°	15°	20°
ft								1,000 II)						
29.5	275.6	-	-	275.6	-	-	- 1	-	-	-	-	-	- 1	-	-
32.8	275.6	235.9	-	275.6	238.1	-	275.6	-	-	275.6	-	-	-	-	-
36.1	275.6	222.7	178.6	275.6	231.5	184.1	275.6	240.3	-	275.6	240.3	-	275.6	-	-
39.4	262.4	208.3	169.8	275.6	219.4	175.3	275.6	227.1	179.7	275.6	233.7	177.5	275.6	240.3	-
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	153.2	131.2	113.5	168.7	141.1	120.2	181.9	151.0	126.8	195.1	159.8	132.3	207.2	167.6	137.8
78.7	141.1	122.4	106.9	155.4	132.3	113.5	168.7	141.1	120.2	181.9	149.9	125.7	192.9	157.6	131.2
85.3	131.2	114.6	101.0	144.4	124.6	108.0	157.6	133.4	113.5	169.8	141.1	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	98.5
128.0	92.2	84.4	-	101.2	91.4	82.6	100.7	97.8	87.7	97.4	98.1	92.4	94.9	95.6	95.2
131.2	-	83.1	-	98.5	89.8	81.4	97.1	95.3	86.3	93.8	94.5	90.8	91.3	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	-	-	-	84.4	83.1	-	81.4	81.8	80.2	78.0	78.5	79.0	75.4	75.9	76.4
150.9	-	-	-	-	-	-	78.5	78.9	79.1	75.2	75.6	76.1	72.5	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	66.4	63.1	63.5	63.7
173.9	-	-	-	-	-	-	-	-	-	59.7	60.0	60.2	56.8	57.2	57.6
177.2	-	-	-	-	-	-	-	-	-	57.8	58.0	-	54.7	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	-	-	-	-	-	-	-	-	-	-	-	-	44.5	44.8	-
200.1	-	-	-	-	-	-	-	-	-	-	-	-	-	43.2	-
203.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



	396,800 lb	+ 132	,300 lb Zl	B	39	.4 ft			27.6 f	t		360°		DI	N/ISO
		196.9 f	t		216.5 fl	t		236.2 f	t I		255.9 f	t		275.6 f	t
S.	× 10°	15°	20°	10°	15°	20°	10°	15°	20°	10°	15°	20°	10°	15°	20°
ft								1,000 ll	b						
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	275.6	227.1	177.5	275.6	233.7	174.2	275.6	238.1	176.4	275.6	233.7	-	275.6	229.3	-
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
59.1	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
65.6	233.7	185.2	149.9	227.1	190.7	153.2	217.2	197.3	156.5	209.4	201.7	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
78.7	191.8	164.2	135.6	184.1	170.9	138.9	176.4	176.4	143.3	169.8	172.0	146.6	162.0	164.2	149.9
85.3	169.8	155.4	129.0	167.6	162.0	133.4	159.8	162.0	136.7	154.3	155.4	141.1	146.6	148.8	143.3
91.9	152.1	147.7	123.5	149.9	152.1	127.9	146.6	147.7	131.2	140.0	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	97.0	93.0	93.9	94.8	89.9	91.1	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	71.2
150.9	69.2	69.9	70.5	66.6	67.5	68.1	62.8	63.9	64.6	60.0	61.1	61.9	56.2	57.3	58.4
164.0	59.3	60.0	60.4	56.4	57.1	57.8	52.7	53.4	54.2	49.6	50.5	51.4	45.9	47.0	47.8
177.2	50.9	51.4	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
190.3	43.7	44.1	44.5	40.8	41.2	41.7	36.8	37.5	37.9	33.7	34.4	35.1	30.0	30.6	31.5
203.4	37.5	37.9	38.1	34.6	35.1	35.3	30.6	31.1	31.5	27.6	28.2	28.7	23.6	24.3	24.9
206.7	36.2	36.6	36.8	33.3	33.7	33.9	29.3	29.7	30.1	26.2	26.8	27.3	22.3	22.9	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	27.3	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	21.2	17.4	17.9	18.3	13.4	14.1	14.6
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	-	-	-	-	-	-	16.5	16.8	-	13.4	13.7	14.1	9.5	9.9	10.1
246.1	-	-	-	-	-	-	15.7	15.9	-	12.5	12.8	13.0	8.4	8.9	9.3
249.3	-	-	-	-	-	-	14.8	15.0	-	11.6	11.9	12.1	-	7.9	8.4
255.9	-	-	-	-	-	-	-	-	-	9.7	10.1	10.4	-	-	-
262.5	-	-	-	-	-	-	-	-	-	8.2	8.4	-	-	-	-



	396,800 lb	+ 132,300 l	b ZB	× 39.	4 ft		-	27.6	6 ft	36	60°		DIN/ISO
		216.5 ft			236.2 ft					25	5.9 ft		
	81	SH/LH+LF2			SH/LH+LF2			SH/LH+ LF2	SH/LH+LF2	SH/LH+ LF2	SH/LH+LF2 SGLmax.	SH/LH+	SH/LH+LF2 SGLmax.
N)	× 10°	15°	20°	10°	15°	20°			10°		15°		20°
¥ ×	× <u>10</u>	10	20	10	15	-			10		10		20
ft 39.4	275.6	_	_	275.6	_	- 1,00	00 lb	_	_	_	_	_	_
42.7	275.6			275.6	235.9			255.7	275.6				
45.9	275.6		183.0	275.6	235.9	175.3		255.7	275.6	222.7	257.9	-	
49.2	275.6		177.5	275.6	200.0	175.3		251.3	275.6	222.7	253.5	172.0	195.1
52.5	275.6		172.0	275.6	220.5	170.9		246.9	275.6	219.4	249.1	172.0	195.1
59.1	255.7		163.1	246.9	208.3	163.1		240.3	273.4	209.4	235.9	164.2	186.3
65.6	229.3		154.3	220.5	197.3	156.5		215.0	246.9	200.6	215.0	157.6	177.5
72.2	207.2		147.7	200.6	187.4	148.8		194.0	213.8	190.7	192.9	151.0	169.8
78.7	187.4		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		82.2	79.1	79.8	80.7		77.6	75.4	78.5	76.3	79.4	77.2
150.9	69.0		70.3	67.2	68.1	68.8		65.5	62.8	66.4	63.7	67.2	64.6
164.0	59.1		60.4	57.1	57.8	58.4		55.3	52.5	56.0	53.4	56.7	54.0
177.2	50.5		51.6	48.5	48.9	49.6		46.7	43.9	47.4	44.5	47.8	45.2
190.3	43.2		44.3	41.2	41.7	42.1		39.5	36.6	39.9	37.3	40.6	37.7
203.4	37.3		37.9	35.1	35.5	35.9		33.1	30.2	33.7	30.9	34.2	31.3
216.5	31.7		32.4	29.5	30.0	30.4		27.8	24.9	28.2	25.4	28.7	25.8
223.1	29.5		30.0	27.2	27.7	28.0		25.5	22.5	25.8	22.9	26.2	23.4
229.7	27.3		-	24.9	25.4	25.6		23.1	20.1	23.4	20.5	23.8	20.9
232.9	26.2		-	23.9	24.3	24.5		22.1	19.1	22.4	19.5	22.8	19.8
239.5	-	-	-	21.9	22.2	22.5		20.1	17.1	20.4	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	-	-	-	-	-	-		-	-	12.6	9.5	-	-

Remarks

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



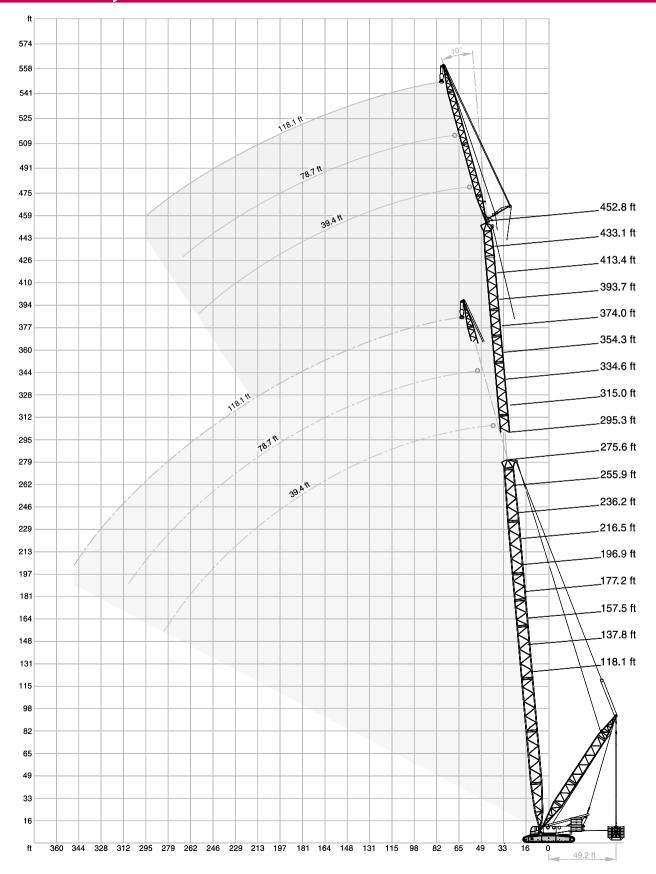
	396,	800 lb +	132,300 I	b ZB	39.	4 ft			27.6	ft	36	0°		DIN/ISO
				27	5.6 ft			1			29	5.3 ft		
	81	SH/LH+	SH/LH+LF2	SH/LH+	SH/LH+LF2	SH/LH+	SH/LH+LF2		SH/LH+	SH/LH+LF2	SH/LH+	SH/LH+LF2	SH/LH+	
1.2	8.1	LF2	SGLmax.	LF2	SGLmax.	LF2	SGLmax.	L	LF2	SGLmax.	LF2	SGLmax.	LF2	SGLmax.
S	A.	1	0°	1	15°		20°	L	-	10°	1	5°		20°
ft							1.0	00 II	b					
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	-	-	-		-	-	-	-	-	-

	88 ×			31	5.0 ft						33	4.6 ft		
	81	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
12	8.4	LF2	SGLmax.	LF2	SGLmax.	LF2	SGLmax.	L	LF2	SGLmax.	LF2	SGLmax.	LF2	SGLmax.
S.	A.	1	0°	1	5°		20°	L	-	10°	1	l5°		20°
ft							1,00	00 II						
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	-		-	-	-	-	-	-

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



SSL+LF2, SSL/LSL+LF2 WORKING RANGES



10°



	396,80	0 lb + 13	32,300 lb	ZB _→ / 36	.1 – 49).2 ft 🔄	0-661,40	0 lb 🖏	<u></u> ≩ 39.4 ft		27.6 ft	360°	DIN/ISO
			137.8 f	t		157.5 ft				1	77.2 ft		
	81		SSL			SSL		SSL	HSSL	SSL	HSSL	SSL	HSSL
S S	X	10°		20°	10°	15°	20°	001	10°		15°		20°
	×,	10-	15°	20-	10-	15			10-		15-		20-
ft							1,0)00 lb					
32.8		275.6	-	-	275.6	-	-	-	-	-	-	-	-
36.1		275.6	240.3	-	275.6	246.9	-	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		220.5	220.5	174.2	174.2
52.5		238.1	188.5	154.3	251.3	197.3	158.7	264.6		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	-	-

	and a			1	96.9 ft					2	16.5 ft		
		SSL	HSSL	SSL	HSSL	SSL	HSSL	SSL	HSSL	SSL	HSSL	SSL	HSSL
S .	AL T		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	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		88.4	88.6	79.6	79.8
206.7		92.2	92.6	83.9	84.1	76.5	76.5	97.4		87.6	87.7	79.0	79.1
213.3		90.2	90.4	82.5	82.6	-	-	95.1		85.9	86.0	77.8	77.8
216.5		-	-	81.8	81.8	-	-	93.9		85.1	85.1	77.2	77.2
223.1		-	-	-	-	-	-	91.9		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



	396,800) lb + 1:	82,300 lb	ZB <u>,</u>	36.1 – 49	.2 ft / 📃	₫ 0-661,4	00 lb 🐐	≿ 39.4 ft		27.6 ft	360°	DIN/ISO
	and a				236.2 ft					2	55.9 ft		
I		SSL	HSSL	SSL	HSSL	SSL	HSSL	SSL	HSSL	SSL	HSSL	SSL	HSSL
5	K		10°		15°		20°		10°		15°		20°
ft	A	L						,000 lb					
39.4		275.6	275.6	-	-	-		- 10,000	-	-	-	-	-
42.7		275.6	275.6	246.9	246.9	-	-	275.6	275.6	-	-	-	-
45.9		275.6	275.6	238.1	238.1	183.0	183.0	275.6	275.6	242.5	242.5	-	-
49.2		275.6	275.6	229.3	230.4	178.6	178.0	275.6	275.6	233.7	234.8	180.8	180.8
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		164.2	164.2	275.6		213.8	213.8	167.6	167.6
65.6		255.7	255.7	197.3		156.5	156.5	264.6		201.7	201.7	159.8	159.8
72.2		238.1	240.3	186.3		149.9	149.9	246.9		191.8	191.8	153.2	
78.7		222.7	224.9	176.4		143.3	143.3	231.5		181.9	181.9	146.6	146.6
85.3		210.5	211.6	167.6		136.7	136.7	219.4		173.1	173.1	140.0	140.0
91.9		198.4	199.5	159.8		131.2	131.2	207.2		165.3	165.3	135.6	135.6
98.4		188.5	188.5	153.2		126.8	126.8	197.3		158.7	158.7	130.1	130.1
111.5		170.9	171.6	140.0		117.9	117.9	178.6		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		104.1	104.1	149.9		125.7	125.7	107.6	107.6
150.9		132.3	133.0	113.5		98.5	98.6	138.9		117.9	118.3	101.9	102.0
164.0		123.5	123.8	107.4		93.5	93.7	130.1	130.4	111.3	111.7	96.8	96.9
177.2		115.7	115.7	101.6		89.3	89.3	122.4		105.8	105.8	92.4	92.4
190.3		109.8	109.9	96.6		85.5	85.6	114.6		100.8	100.8	88.4	88.6
203.4		103.8	104.3	92.4		82.2	82.4	109.1	109.6	96.1	96.3	85.1	85.1
216.5 229.7		98.8 94.6	99.0 94.7	88.6		79.6	79.6	103.8		92.2 88.6	92.2 88.8	82.0	82.0 79.7
229.7		94.6 91.8	94.7 91.8	85.3 83.3		77.4	77.4 76.1	99.0		88.6	88.8 86.4	79.6 77.9	79.7 78.0
239.5		91.8	91.8	83.3		/0.1	70.1	96.0		85.5	85.8	77.4	78.0
242.0		90.8 89.1	90.9 89.3	81.6		-	-	93.0	93.3	84.3	00.0 84.4	76.5	76.6
249.5		- 09.1	- 09.5	01.0	- 01.0			93.1		83.1	83.1	76.5	75.6
255.9 265.7		-	-	-	-	-	-	89.1	91.5 89.1	81.4	81.4	- 75.0	-

Remarks

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



3	96,800 lb + 13	32,300 lb 3	ZB _→	36.1 – 49	.2 ft / 🖃	0-661,40	0 lb 🦄	39.4 ft		27.6 ft	360°	DIN/ISO
			2	75.6 ft				295.3 f	t I		315.0 ft	
K :	SSL	HSSL	SSL	HSSL	SSL	HSSL		HSSL			HSSL	
S T	×	10°		15°		20°	10°	15°	20°	10°	15°	20°
ft						1.0	00 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	275.6	242.5	-	275.6	244.7	-
52.5	275.6	275.6	231.5	231.5	178.6	178.6	275.6	235.9	180.8	275.6	238.1	181.9
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	211.6	165.3	275.6	215.0	167.6
72.2	255.7	257.9	196.2	196.2	155.4	155.4	266.8	200.6	158.7	273.4	205.0	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	216.1	217.2	170.9	170.9	137.8	137.8	224.9	175.3	141.1	231.5	179.7	144.4
98.4	205.0	206.1	163.1	163.1	133.4	133.4	213.8	167.6	136.7	220.5	172.0	138.9
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	127.5	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
190.3	120.2	120.5	104.5	104.7	91.3	91.3	126.0	108.4	94.0	131.5	111.8	96.6
203.4	113.5	114.2	99.9	99.9	87.7	87.7	119.4	103.5	90.2	124.6	107.0	92.8
216.5	108.7	108.9	95.7	95.7	84.4	84.4	113.5	99.0	86.9	117.9	102.3	89.3
229.7	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	99.2	99.6	88.6	88.7	79.4	79.4	103.8	91.6	81.6	108.0	94.6	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	81.1
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	81.4	-	-	85.8	82.0	75.8	87.7	81.4	75.8
285.4	-	-	80.9	80.9	-	-	83.9	80.7	75.5	85.5	79.7	74.6
288.7	-	-	-	-	-	-	82.0	79.4	75.2	83.3	78.0	73.4
295.3	-	-	-	-	-	-	78.3	76.7	-	78.9	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	-
318.2	-	-	-	-	-	-	-	-	-	63.5	63.1	-

Remarks

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



	396,80	0 lb + 132	2,300 lb ZB		6.1 – 49.2	ft 🖾	0-661,400 lb	🔌 39.4 ft	27.6 ft	360°	DIN/ISO
							, ,	Þ			
	and the second s		334.6 ft			354.3 ft					
15 :			HSSL			HSSL					
No.	×,	10°	15°	20°	10°	15°	20°				
ft				1.0	00 lb						
49.2		275.6	-	-	271.2	-	-				
52.5		275.6	242.5	-	271.2	244.7	-				
55.8		275.6	235.9	179.7	271.2	239.2	181.9				
59.1		275.6	229.3	176.4	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				
91.9		238.1	184.1	146.6	244.7	187.4	148.8				
98.4		227.1	176.4	142.2	233.7	180.8	144.4				
111.5		208.7	163.9	133.4	215.3	168.3	135.6				
124.7		192.2	152.9	125.7	198.4	156.9	127.9				
137.8		177.5	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	115.4	99.1	141.8	118.7	101.3				
203.4		129.0	110.2	95.2	134.5	113.5	97.4				
216.5		122.4	105.6	91.7	127.9	108.9	93.9				
229.7		117.2	101.5	88.6	119.6	104.6	90.7				
242.8		112.1	97.7	85.8	112.0	100.7	87.7				
255.9		106.9	94.1	83.1	104.5	97.0	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		56.2	56.0	-	57.3	57.8	54.9				
347.8		-	-	-	49.6	50.0	-				
351.1		-	-	-	47.6	48.1	-				

Remarks

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



DEMAG CC2800-1 CRAWLER CRANE

	396,80	0 lb + 132	,300 lb ZB		36.1 – 49.2	ft 🔄	0-661,400	lb 🦄 3	9.4 ft		27.6 ft	360° I	DIN/ISO
	and the second sec			29	95.3 ft					31	5.0 ft		
	81	SSL/LSL+	SSL/LSL+LF2					SSL/LSL+		SSL/LSL+		2 SSL/LSL+	
S.	X	LF2	SGLmax.	LF2	SGLmax.	LF2	SGLmax.	LF2	SGLmax.		SGLmax.		SGLmax.
	A.		0°		15°		20°		0°		15°		20°
ft							1,00	0 lb					
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	-	-

Remarks

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



	396,80	0 lb + 13	2,300 lb ZB	⊷∐:	36.1 – 49.2	ft 崖	₫ 0-661,400	lb 🖏	39.4 ft	() (27.6 ft	360°	DIN/ISO
	and a			33	4.6 ft					35	4.3 ft		
	A1	SSL/LSL+			SSL/LSL+LF2				+ SSL/LSL+LF2				
5	×,	LF2	SGLmax.										
i → →	. 8		10°		15°		20°		10°		15°		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 72.2		231.5 227.1	275.6 275.6	211.6 207.2	242.5 231.5	170.9 164.2	187.4 180.8	201.7 197.3	271.2 269.0	187.4 183.0	246.9 235.9	173.1 166.4	189.6 183.0
78.7		222.7	275.6	207.2	231.5	158.7	174.2	197.3	269.0	178.6	235.9	160.4	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	170.4
91.9		210.3	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
321.5 334.6		70.7	73.7 65.0	68.3 62.4	72.1 64.8	68.8	69.4	67.2 61.9	74.1 65.9	68.8 64.2	72.3	68.0 63.7	68.0 62.2
334.0		- 03.1	- 05.0	62.4	04.8 -	-	-	60.7	63.8	64.2 63.0	64.8 63.0	63.7 62.6	62.2 60.6
347.8		-	-	-	-	-	-	56.8	57.6	59.6	57.5	02.0	
351.1		-	-	-	-	-	-	55.6	55.6	58.5	57.5	-	-
354.3		-	-	-	-	-	_	-	-	57.3	53.8	-	_
360.9		-	-	-	-	-	-	-	-	-	-	-	-

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 CRAWLER CRANE

	396,80	0 lb + 132	2,300 lb ZB		36.1 – 49.2	ft 📄	0-661,400	lb 🏷 3	9.4 ft	2	.7.6 ft	360° C	DIN/ISO
	and a			-	′4.0 ft						3.7 ft		
		SSL/LSL+ LF2	SSL/LSL+LF2 SGLmax.	SSL/LSL+	SSL/LSL+LF2 SGLmax.								
\mathbb{S}	AL.	1	0°		15°		20°	1	0°	1	5°		20°
ft							1,00	0 lb					
52.5		188.5	253.5	-	-	-	-	-	-	-	-	-	-
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	227.1	141.1	187.4
78.7		178.6	253.5	168.7	229.3	157.6	178.6	159.8	235.9	148.8	222.7	140.0	180.8
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
98.4		168.7	249.1	159.8	203.9	147.7	162.0	151.0	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
137.8		148.8	199.5	141.1	167.6	124.6	137.8	133.4	205.0	125.7	172.0	119.0	140.0
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
177.2		132.3	164.2	126.8	142.2	108.7	120.2	120.2	169.8	113.5	146.6	108.7	122.4
190.3		126.4	155.4	121.6	136.3	104.4	115.0	115.7	158.0	109.9	140.0	105.2	117.9
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	114.5	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
282.2 295.3		87.6 82.0	96.5 88.8	85.8 80.5	97.0 89.3	82.3 78.9	88.9 82.5	82.9 78.0	87.5 79.1	80.6 76.1	93.3 86.2	78.6 74.3	92.6 85.8
295.3		76.5	81.2	75.2	89.3	78.9	76.0	78.0	79.1	76.1	79.1	74.3	78.9
308.4		76.5 70.9			81.6 74.1		76.0 69.5		71.5 64.3			70.0 65.8	
321.5		65.5	73.6 65.9	69.9 64.6	66.6	68.9 63.9	69.5	68.3 63.5	64.3 57.5	66.9 62.4	72.2	65.8	72.0 65.0
347.8		59.9	58.3	64.6 59.3	58.9	58.9	56.6	58.6	57.5 51.4	62.4 57.8	58.2	57.2	58.2
354.3		59.9	54.5	59.3	55.1	56.4	53.4	56.2	48.3	55.6	54.7	55.1	56.2
360.9		54.4	50.8	54.0	51.3	- 50.4	- 55.4	53.8	46.5	53.4	54.7	52.9	54.7
367.5		51.6	46.9	51.4	47.5	-	-	51.4	43.0	51.1	47.8	50.7	47.8
370.7		50.3	46.9 45.0	51.4 50.0	47.5	-	-	50.2	42.0 41.5	49.9	47.0 46.0	50.7	47.0 -
374.0		- 50.5	45.0	50.0	45.0	-	-	48.9	40.1	49.9	40.0	-	-
387.1		-	-	-	-	-	-	40.9	35.5	40.7	44.3 37.3		-
307.1		-	-	-	-	-	-	44.1	55.5	44.5	57.5	-	-

Remarks

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



	396,80	0 lb + 132	2,300 lb ZB	⊷∐	36.1 – 49.2	ft 🔄	0-661,400	lb 🖏 3	9.4 ft		27.6 ft 3	860° I	DIN/ISO
	e la	413.4 ft								433.1 ft			
	81	SSL/LSL+			+ SSL/LSL+LF2						SSL/LSL+LF2		
\mathcal{S}	×,	LF2	SGLmax.	LF2	SGLmax.	LF2	SGLmax.	LF2	SGLmax. 0°	LF2	SGLmax.	LF2	SGLmax.
	*				15				0		IJ		20
ft 55.8		145.5	215.0	-			1,00	00 lb					
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 78.3	101.9	80.7	102.3 94.4	78.3 74.7	100.5	86.9	97.4 89.1	84.0	98.3	81.4 78.6	96.1
269.0 282.2		78.3 74.3	92.9 84.2	76.9 73.0	94.4 86.6	74.7 71.2	95.5 89.1	83.7 80.5	89.1 80.9	81.1 78.1	89.9 81.8	78.6 75.8	89.9 83.8
202.2		74.3	75.8	69.2	79.1	67.5	82.7	77.2	73.0	76.1	73.9	73.2	77.8
295.3 308.4		70.3 66.4	75.0 68.3	65.3	79.1	63.8	02.7 76.2	73.9	73.0 65.6	75.2	73.9 66.7	73.2	71.0
321.5		62.3	61.1	61.4	65.2	60.1	69.8	70.6	58.6	69.3	59.7	67.9	66.0
334.6		58.2	54.2	57.5	58.4	56.4	63.3	67.2	52.0	66.4	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		50.3	42.5	49.7	46.2	49.0	50.4	60.7	40.3	60.6	41.1	60.0	48.1
374.0		46.3	37.0	45.9	40.3	45.2	43.9	57.5	34.8	57.8	35.5	57.3	42.1
383.9		43.3	33.6	42.9	36.2	42.5	39.0	54.7	31.1	54.9	31.7	54.9	37.7
387.1		42.3	32.5	41.9	34.8	-	-	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	-	-
423.2		-	-	-	-	-	-	-	-	-	-	-	-

Remarks

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



DEMAG CC2800-1 CRAWLER CRANE

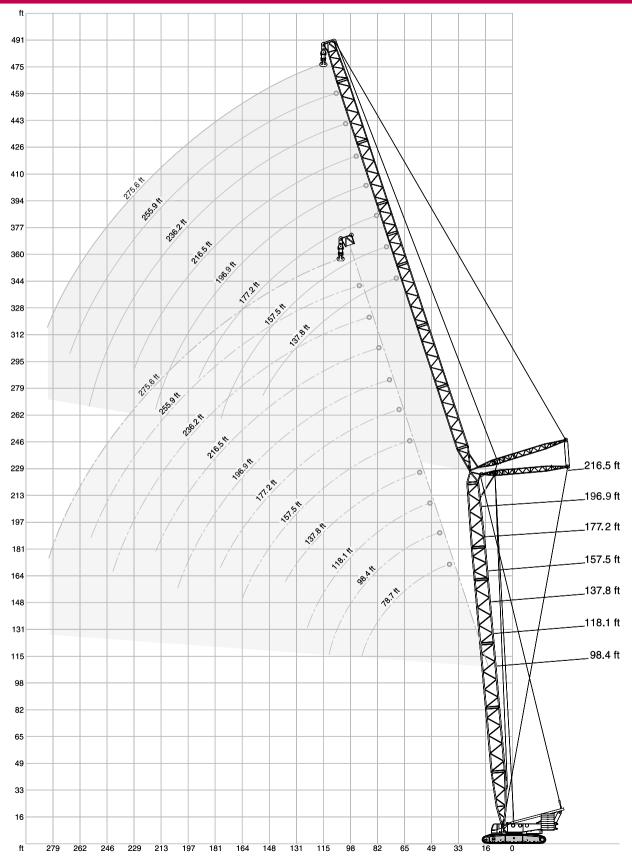
		0 lb + 132	2,300 lb ZB		6.1 – 49.2	ft 🔄	0-661,400 lb	* 39.4 ft	 27.6	ft 360°	DIN/ISO
					2.8 ft						
	81		SSL/LSL+LF2								
S.	X	LF2	SGLmax.		5°	LF2	SGLmax. 20°				
r∎ ⊨ ft	h	I	0		00 lb		.0				
59.1		116.8	175.3	-	-	-	-				
62.3		116.8	175.3	113.5	174.2	-	-				
65.6 72.2		116.8 115.7	175.3 174.2	113.5 113.5	174.2 174.2	108.5 108.5	172.0 172.0				
78.7		114.6	173.1	112.4	173.1	107.6	170.9				
85.3		113.5	172.0	111.3	172.0	106.7	169.8				
91.9 98.4		112.4 110.2	170.9 169.8	110.2 109.6	170.9 169.8	105.8 104.9	169.8 168.7				
111.5		108.3	167.6	109.0	167.6	104.9	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				
150.9 164.0		99.9 95.4	159.5 152.9	100.1 96.5	160.2 154.0	96.6 94.0	140.0 134.1				
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				
203.4 216.5		79.0 73.4	124.6 115.7	83.0	125.7 116.8	85.1	118.7 113.5				
216.5		68.0	107.7	78.5 74.1	108.6	82.0 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				
269.0 275.6		51.7 48.9	83.8 80.0	60.6 58.4	84.7 80.9	70.3 68.8	84.8 81.4				
282.2		40.9	76.4	56.2	77.3	67.3	78.0				
295.3		-	69.2	51.6	70.1	64.2	71.2				
308.4		-	62.5	47.2	63.3	61.2	64.9				
321.5 334.6		-	55.9 49.6	42.8 38.1	56.7 50.3	58.3 55.3	58.7 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				
374.0 387.1		-	32.6 27.8	24.7 20.1	33.3 28.3	46.3 43.2	35.7 30.6				
400.3		-	23.1	15.7	23.5	40.3	25.5				
413.4		-	18.5	11.2	19.0	37.3	20.5				
416.7		-	17.5	10.1	17.9	36.6	19.4				
423.2 426.5		-	15.4 14.4	7.7	15.9 14.8	-	-				
436.4		-	11.5	-	11.8	-	-				
439.6		-	-	-	10.8	-	-				
442.9		-	-	-	-	-	-				

Remarks

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



SW working ranges





	396,800	lb + 1	32,30	0 lb ZE	3		- 27	′.6 ft					360°				DIN	/ISO
98	3.4 ft																	
		78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft			177.2 ft	t
\mathbb{S}	A 85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°
ft									1,000) Ib								
45.9	458.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52.5	379.2	-	-	377.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59.1	319.7	-	-	317.5	-	-	317.5	-	-	-	-	-	-	-	-	-	-	-
65.6	277.8	-	-	275.6	-	-	273.4	-	-	271.2	-	-	-	-	-	-	-	-
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	-	119.6	-	-
124.7	-	-	104.1	-	109.8	101.6	115.7	107.6	-	113.5	105.2	-	112.4	103.2	-	110.2	100.5	-
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	-
150.9	-	-	-	-	-	-	-	-	75.8	-	80.7	73.4	86.4	78.7	71.2	84.0	76.1	-
164.0	-	-	-	-	-	-	-	-	67.7	-	71.7	65.0	76.9	69.7	62.8	74.3	67.0	59.7
177.2	-	-	-	-	-	-	-	-	-	-	-	58.0	-	62.2	55.8	66.4	59.5	52.5
183.7	-	-	-	-	-	-	-	-	-	-	-	-	-	59.1	52.5	-	56.2	49.2
190.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49.6	-	53.4	46.3
203.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47.8	41.0
216.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.6

		196.9 ft			216.5 ft			236.2 ft			255.9 ft			275.6 ft	
5	A 85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	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	126.8	-	-	125.7	-	-	123.5	-	-	122.4	-	-	120.2	-	-
124.7	108.9	-	-	107.4	-	-	104.7	-	-	104.3	-	-	102.3	-	-
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	-
229.7	-	-	30.2	-	34.2	28.0	37.7	31.1	24.7	36.6	30.0	23.6	34.4	27.3	20.7
242.8	-	-	-	-	30.6	24.7	33.7	27.3	21.2	32.6	26.2	20.1	30.2	23.6	17.2
255.9	-	-	-	-	-	21.8	-	24.0	18.3	29.1	22.9	17.0	26.5	20.3	14.3
262.5	-	-	-	-	-	-	-	22.7	17.0	-	21.4	15.7	24.9	18.7	12.8
275.6	-	-	-	-	-	-	-	-	-	-	18.5	13.0	21.9	15.9	10.4
282.2	-	-	-	-	-	-	-	-	-	-	-	11.9	20.5	14.8	9.3
295.3	-	-	-	-	-	-	-	-	-	-	-	9.9	-	12.3	-
301.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Remarks



	396,800	lb + 1	32,300) Ib ZB	}		- 27	'.6 ft					360°				DIN	/ISO
11	18.1 ft																	
	A A A A A A A A A A A A A A A A A A A	78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 fl	t j		177.2 ft	
S.	A 85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°
ft									1,000	0 lb								
52.5	374.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59.1	317.5	-	-	315.3	-	-	315.3	-	-	-	-	-	-	-	-	-	-	-
65.6	275.6	-	-	273.4	-	-	271.2	-	-	269.0	-	-	-	-	-	-	-	-
72.2	242.5	-	-	240.3	-	-	238.1	-	-	235.9	-	-	233.7	-	-	-	-	-
78.7	216.1	-	-	213.8	-	-	212.7	-	-	210.5	-	-	208.3	-	-	206.1	-	-
85.3	194.0	178.6	-	192.9	-	-	190.7	-	-	188.5	-	-	187.4	-	-	184.1	-	-
91.9	176.4	162.0	-	174.2	159.8	-	173.1	-	-	170.9	-	-	168.7	-	-	166.4	-	-
98.4	-	147.7	-	159.8	145.5	-	157.6	143.3	-	155.4	-	-	154.3	-	-	151.0	-	-
111.5	-	125.7	114.6	134.5	123.5	-	133.4	120.2	-	131.2	117.9	-	130.1	-	-	126.8	-	-
118.1	-	-	106.3	-	113.5	-	124.0	111.3	-	121.8	109.6	-	120.7	107.6	-	117.9	-	-
124.7	-	-	98.8	-	106.3	96.1	114.6	104.1	-	112.4	101.6	-	111.3	99.6	-	109.1	-	-
131.2	-	-	-	-	99.2	89.5	-	97.0	-	105.6	94.6	-	104.3	92.6	-	101.9	89.7	-
137.8	-	-	-	-	-	83.8	-	90.8	80.9	98.8	88.4	-	97.2	86.4	-	94.6	83.6	-
150.9	-	-	-	-	-	73.9	-	80.2	71.2	87.1	77.6	68.6	85.5	75.6	-	82.9	73.0	-
164.0	-	-	-	-	-	-	-	-	63.1	-	69.0	60.4	75.8	67.0	57.8	73.4	64.2	-
170.6	-	-	-	-	-	-	-	-	-	-	65.0	56.7	-	63.1	54.2	69.4	60.4	-
177.2	-	-	-	-	-	-	-	-	-	-	-	53.4	-	59.7	50.9	65.5	56.9	47.4
190.3	-	-	-	-	-	-	-	-	-	-	-	47.6	-	53.6	45.0	58.9	50.5	41.4
203.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40.1	-	45.0	36.6
210.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42.5	34.4
216.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32.4
229.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28.9
242.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	888 A	196.9 ft			216.5 ft			236.2 ft			255.9 ft			275.6 ft	
5	A 85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°
ft									1,000) lb					
85.3	183.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
91.9	165.3	-	-	163.1	-	-	-	-	-	-	-	-	-	-	-
98.4	149.9	-	-	148.8	-	-	145.5	-	-	-	-	-	-	-	-
111.5	125.7	-	-	124.6	-	-	121.3	-	-	121.3	-	-	119.0	-	-
124.7	107.6	-	-	106.0	-	-	103.6	-	-	103.0	-	-	101.0	-	-
137.8	93.0	81.8	-	91.7	-	-	89.1	-	-	88.6	-	-	86.4	-	-
144.4	87.2	76.3	-	85.9	74.3	-	83.2	-	-	82.7	-	-	80.6	-	-
150.9	81.4	71.2	-	80.0	69.4	-	77.4	-	-	76.7	-	-	74.7	-	-
157.5	76.6	66.6	-	75.2	64.8	-	72.5	61.5	-	72.0	-	-	69.9	-	-
164.0	71.9	62.4	-	70.3	60.4	-	67.7	57.1	-	67.2	56.0	-	65.0	-	-
177.2	63.7	54.7	-	62.2	52.7	-	59.7	49.4	-	59.1	48.5	-	57.1	45.9	-
190.3	57.1	48.3	39.2	55.6	46.1	-	52.9	43.0	-	52.0	41.9	-	49.8	39.2	-
203.4	51.4	42.5	34.2	49.6	40.6	32.0	46.7	37.3	-	45.9	36.4	-	43.4	33.7	-
216.5	-	37.9	30.0	44.5	35.7	27.6	41.4	32.6	24.3	40.6	31.5	-	38.1	28.9	-
229.7	-	34.0	26.2	-	31.7	24.0	36.8	28.4	20.5	35.7	27.3	19.4	33.3	24.7	-
242.8	-	-	23.1	-	28.2	20.7	32.8	24.7	17.2	31.7	23.6	16.1	29.3	20.9	13.2
255.9	-	-	-	-	-	18.1	-	21.6	14.6	28.2	20.5	13.2	25.6	17.9	10.4
262.5	-	-	-	-	-	-	-	20.3	13.2	-	19.0	11.9	24.0	16.3	9.0
269.0	-	-	-	-	-	-	-	-	11.9	-	17.6	10.6	22.5	15.0	-
275.6	-	-	-	-	-	-	-	-	11.0	-	16.3	9.5	21.1	13.7	-
282.2	-	-	-	-	-	-	-	-	9.9	-	15.2	-	19.6	12.3	-
295.3	-	-	-	-	-	-	-	-	-	-	-	-	-	10.1	-
301.8	-	-	-	-	-	-	-	-	-	-	-	-	-	9.3	-

Remarks



	396,800	lb + 1	32,30	0 lb ZE	3	-	- 27	′.6 ft					360°				DIN	/ISO
1:	37.8 ft																	
	Sec. 1	78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft			177.2 ft	
S S	A 85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°
ft									1,000) lb								
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	213.8	-	-	212.7	-	-	210.5	-	-	208.3	-	-	206.1	-	-	203.9	-	-
85.3	192.9	173.1	-	190.7	-	-	189.6	-	-	186.3	-	-	185.2	-	-	183.0	-	-
91.9	174.2	156.5	-	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	-	-	86.6	-	95.7	-	-	93.5	-	104.4	90.8	-	103.1	88.8	-	100.6	86.0	-
137.8	-	-	81.1	-	89.5	78.3	-	87.3	-	97.4	84.9	-	95.9	82.9	-	93.5	80.0	-
150.9	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.3	-	41.9	31.7
216.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.3	-	-	27.8
229.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24.5
	81	100.05																
	84 A	196.9 ft			216.5 ft			236.2 ft			255.9 ft			275.6 ft				

		196.9 IL			210.511			230.2 II			200.9 II			2/5.0 11		
5	A 1 85° 1	75°	65°	⊨ 85° ∣	⊤ 75° ⊤	65°	85°	⊤ 75° ⊤	65°	⊨ 85° ∣	⊤ 75° ⊤	65°	85°	75°	65°	
*																
ft									1,000) lb						
85.3	180.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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	-	-	90.4	-	-	87.7	-	-	87.3	-	-	85.1	-	-	
144.4	86.1	72.8	-	84.5	-	-	82.0	-	-	81.5	-	-	79.4	-	-	
150.9	80.2	67.7	-	78.7	65.5	-	76.3	-	-	75.6	-	-	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	19.6	35.7	25.6	16.1	34.8	24.5	14.8	32.4	21.8	-	
242.8	-	-	19.0	-	25.6	16.5	31.7	22.0	13.0	30.6	20.9	11.9	28.2	18.3	-	
249.3	-	-	17.6	-	24.0	15.2	-	20.5	11.7	28.9	19.4	10.4	26.5	16.8	-	
255.9	-	-	16.3	-	-	13.9	-	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	-	

Remarks



	396,800	lb + 1	32,300) Ib ZB	;		- 27	′.6 ft					360°				DIN	/ISO
15	57.5 ft																	
		78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft			177.2 fl	t
S S	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	370.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59.1	313.1	-	-	310.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65.6	271.2	-	-	269.0	-	-	266.8	-	-	-	-	-	-	-	-	-	-	-
72.2	238.1	-	-	235.9	-	-	233.7	-	-	231.5	-	-	-	-	-	-	-	-
78.7	212.7	-	-	210.5	-	-	208.3	-	-	206.1	-	-	203.9	-	-	-	-	-
85.3	190.7	-	-	188.5	-	-	187.4	-	-	185.2	-	-	183.0	-	-	180.8	-	-
91.9	173.1	151.0	-	170.9	-	-	169.8	-	-	167.6	-	-	165.3	-	-	163.1	-	-
98.4	157.6	137.8	-	156.5	-	-	154.3	-	-	152.1	-	-	151.0	-	-	147.7	-	-
105.0	-	126.8	-	144.4	124.6	-	142.7	-	-	140.0	-	-	138.9	-	-	136.1	-	-
111.5	-	116.8	-	132.3	114.6	-	131.2	111.3	-	127.9	-	-	126.8	-	-	124.6	-	-
118.1	-	108.7	-	-	106.0	-	121.8	103.6	-	119.0	101.0	-	117.8	-	-	115.5	-	-
124.7	-	101.0	-	-	98.5	-	112.4	96.1	-	110.2	93.5	-	108.9	-	-	106.5	-	-
131.2	-	-	-	-	91.9	-	-	89.5	-	103.3	86.9	-	101.7	84.9	-	99.3	-	-
137.8	-	-	75.2	-	86.0	-	-	83.6	-	96.3	80.9	-	94.6	78.9	-	92.2	76.1	-
144.4	-	-	70.3	-	80.5	67.0	-	78.3	-	90.6	75.6	-	88.8	73.6	-	86.4	70.5	-
150.9	-	-	65.9	-	-	62.6	-	73.4	-	84.9	71.0	-	83.1	69.0	-	80.7	65.7	-
157.5	-	-	-	-	-	58.6	-	69.2	55.1	-	66.6	-	78.4	64.6	-	75.9	61.1	-
164.0	-	-	-	-	-	55.1	-	65.3	51.6	-	62.6	48.5	73.6	60.4	-	71.2	57.1	-
177.2	-	-	-	-	-	-	-	-	45.4	-	55.6	42.3	-	53.1	39.7	63.3	49.8	-
190.3	-	-	-	-	-	-	-	-	-	-	-	37.3	-	47.2	34.6	56.9	43.9	31.1
196.9	-	-	-	-	-	-	-	-	-	-	-	35.1	-	44.5	32.4	-	41.2	28.7
203.4	-	-	-	-	-	-	-	-	-	-	-	33.1	-	-	30.2	-	38.6	26.7
216.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26.5	-	34.4	22.9
229.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.8
242.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17.2

		196.9 ft			216.5 ft			236.2 ft			255.9 ft			275.6 ft	
5	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°
ft									1,00	0 lb					
91.9	160.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
98.4	146.6	-	-	144.4	-	-	-	-	-	-	-	-	-	-	-
111.5	122.4	-	-	121.3	-	-	117.9	-	-	117.9	-	-	115.7	-	-
124.7	104.9	-	-	103.4	-	-	100.8	-	-	100.3	-	-	98.1	-	-
137.8	90.6	-	-	89.1	-	-	86.4	-	-	86.0	-	-	83.8	-	-
150.9	79.1	63.5	-	77.6	-	-	75.0	-	-	74.5	-	-	72.3	-	-
157.5	74.4	58.9	-	72.9	56.7	-	70.2	-	-	69.8	-	-	67.6	-	-
164.0	69.7	54.9	-	68.1	52.7	-	65.5	49.2	-	65.0	-	-	62.8	-	-
177.2	61.7	47.6	-	60.2	45.4	-	57.5	42.1	-	56.9	41.0	-	54.5	-	-
183.7	58.4	44.5	-	56.9	42.3	-	54.0	39.0	-	53.4	37.9	-	50.9	35.3	-
190.3	55.1	41.7	-	53.6	39.5	-	50.5	36.2	-	49.8	35.1	-	47.4	32.4	-
203.4	49.4	36.4	24.3	47.4	34.4	-	44.5	30.9	-	43.7	30.0	-	41.2	27.1	-
216.5	-	32.0	20.5	42.3	29.8	18.1	39.2	26.5	-	38.4	25.6	-	35.9	22.7	-
229.7	-	28.2	17.2	37.9	26.0	15.0	34.6	22.7	-	33.7	21.6	-	31.3	19.0	-
236.2	-	26.5	15.9	-	24.3	13.4	32.7	20.9	-	31.7	19.8	-	29.3	17.2	-
242.8	-	-	14.6	-	22.7	12.1	30.9	19.2	-	29.8	18.3	-	27.3	15.4	-
255.9	-	-	12.1	-	19.8	9.7	-	16.3	-	26.2	15.2	-	23.8	12.6	-
269.0	-	-	-	-	-	-	-	13.9	-	23.1	12.6	-	20.5	9.9	-
275.6	-	-	-	-	-	-	-	12.8	-	-	11.5	-	19.2	-	-
282.2	-	-	-	-	-	-	-	-	-	-	10.4	-	17.9	-	-
288.7	-	-	-	-	-	-	-	-	-	-	9.3	-	-	-	-

Remarks



	396,800	lb + 1	32,300) Ib ZB	;		- 27	.6 ft					360°				DIN	/ISO
17	7.2 ft																	
	4 C C C C C C C C C C C C C C C C C C C	78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft			177.2 ft	t I
S S	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	366.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- 1	-	-
59.1	310.9	-	-	308.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65.6	269.0	-	-	266.8	-	-	264.6	-	-	-	-	-	-	-	-	-	-	-
72.2	235.9	-	-	233.7	-	-	231.5	-	-	229.3	-	-	-	-	-	-	-	-
78.7	210.5	-	-	208.3	-	-	206.1	-	-	203.9	-	-	201.7	-	-	-	-	-
85.3	188.5	-	-	187.4	-	-	185.2	-	-	183.0	-	-	180.8	-	-	178.6	-	-
91.9	170.9	-	-	169.8	-	-	167.6	-	-	165.3	-	-	163.1	-	-	160.9	-	-
98.4	156.5	133.4	-	154.3	-	-	153.2	-	-	149.9	-	-	148.8	-	-	146.6	-	-
105.0	-	122.4	-	142.7	119.0	-	141.1	-	-	138.3	-	-	136.7	-	-	134.5	-	-
111.5	-	112.4	-	131.2	110.0	-	129.0	-	-	126.8	-	-	124.6	-	-	122.4	-	-
118.1	-	104.3	-	-	101.9	-	120.2	99.0	-	117.9	-	-	116.1	-	-	113.6	-	-
124.7	-	97.0	-	-	94.6	-	111.3	91.9	-	109.1	89.3	-	107.6	-	-	104.9	-	-
131.2	-	90.4	-	-	88.0	-	104.3	85.3	-	102.0	82.9	-	100.4	-	-	97.9	-	-
137.8	-	-	68.3	-	82.2	-	97.2	79.8	-	94.8	77.2	-	93.3	75.0	-	90.8	-	-
144.4	-	-	63.7	-	76.9	-	-	74.5	-	89.2	72.1	-	87.6	69.7	-	85.1	66.1	-
150.9	-	-	59.5	-	-	56.2	-	69.9	-	83.6	67.2	-	82.0	64.8	-	79.4	61.3	-
164.0	-	-	-	-	-	49.2	-	61.9	45.4	-	58.9	-	72.5	56.4	-	70.1	53.1	-
177.2	-	-	-	-	-	43.4	-	-	39.9	-	52.0	36.6	-	49.6	-	62.2	46.1	-
183.7	-	-	-	-	-	-	-	-	37.3	-	48.9	34.2	-	46.5	-	59.0	43.2	-
190.3	-	-	-	-	-	-	-	-	35.1	-	-	32.0	-	43.7	29.3	55.8	40.3	-
203.4	-	-	-	-	-	-	-	-	-	-	-	27.8	-	38.8	25.1	-	35.5	21.6
216.5	-	-	-	-	-	-	-	-	-	-	-	24.5	-	-	21.8	-	31.3	18.1
223.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.3	-	29.3	16.5
229.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18.7	-	-	15.2
242.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.6

		196.9 ft			216.5 ft			236.2 ft			255.9 ft			275.6 ft		
5	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	
ft									1,00	0 lb						
91.9	159.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
98.4	144.4	-	-	143.3	-	-	-	-	-	-	-	-	-	-	-	
111.5	121.3	-	-	119.0	-	-	116.8	-	-	115.7	-	-	-	-	-	
124.7	103.4	-	-	101.9	-	-	99.2	-	-	98.8	-	-	96.6	-	-	
137.8	89.3	-	-	87.7	-	-	85.1	-	-	84.7	-	-	82.5	-	-	
150.9	77.8	59.1	-	76.3	-	-	73.6	-	-	73.2	-	-	71.0	-	-	
164.0	68.6	50.9	-	67.0	48.5	-	64.4	-	-	63.7	-	-	61.5	-	-	
170.6	64.6	47.2	-	63.1	45.0	-	60.3	41.4	-	59.6	-	-	57.3	-	-	
177.2	60.6	44.1	-	59.1	41.7	-	56.2	38.1	-	55.6	-	-	53.1	-	-	
183.7	57.3	41.0	-	55.7	38.8	-	52.7	35.3	-	52.0	34.2	-	49.6	-	-	
190.3	54.0	38.1	-	52.2	35.9	-	49.2	32.4	-	48.5	31.5	-	46.1	28.7	-	
203.4	48.3	33.3	-	46.3	31.1	-	43.2	27.6	-	42.5	26.7	-	40.1	23.8	-	
216.5	-	28.9	15.7	41.2	26.7	-	37.9	23.4	-	37.3	22.3	-	34.8	19.6	-	
229.7	-	25.4	12.6	36.8	22.9	-	33.5	19.6	-	32.6	18.5	-	30.2	15.9	-	
242.8	-	22.0	10.1	-	19.8	-	29.8	16.3	-	28.7	15.4	-	26.2	12.6	-	
249.3	-	-	8.8	-	18.3	-	-	15.0	-	26.9	13.9	-	24.5	11.0	-	
255.9	-	-	-	-	17.2	-	-	13.7	-	25.1	12.6	-	22.7	9.7	-	
262.5	-	-	-	-	15.9	-	-	12.3	-	23.7	11.2	-	21.2	-	-	
269.0	-	-	-	-	-	-	-	11.2	-	22.3	9.9	-	19.6	-	-	
275.6	-	-	-	-	-	-	-	10.1	-	-	8.8	-	18.3	-	-	
282.2	-	-	-	-	-	-	-	9.0	-	-	-	-	17.0	-	-	

Remarks

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



	396,800	lb + 1	32,30	0 lb ZB	;	-	+ 27	.6 ft					360°				DIN	/ISO
19	96.9 ft																	
	A CONTRACTOR	78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft			177.2 ft	
5	A 85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	_65°	85°	75°	65°
ft									1,00) Ib								
59.1	306.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65.6	264.6	-	-	262.4	-	-	260.1	-	-	-	-	-	-	-	-	-	-	-
72.2	233.7	-	-	231.5	-	-	229.3	-	-	227.1	-	-	-	-	-	-	-	-
78.7	208.3	-	-	206.1	-	-	203.9	-	-	201.7	-	-	199.5	-	-	-	-	-
85.3	186.3	-	-	185.2	-	-	183.0	-	-	180.8	-	-	178.6	-	-	176.4	-	-
91.9	168.7	-	-	167.6	-	-	165.3	-	-	163.1	-	-	160.9	-	-	158.7	-	-
98.4	154.3	-	-	152.1	-	-	151.0	-	-	148.8	-	-	146.6	-	-	144.4	-	-
105.0	-	116.8	-	140.5	-	-	139.4	-	-	136.7	-	-	135.0	-	-	132.3	-	-
111.5	-	107.6	-	129.0	104.9	-	127.9	-	-	124.6	-	-	123.5	-	-	120.2	-	-
124.7	-	92.4	-	-	89.7	-	109.8	87.1	-	107.4	-	-	105.8	-	-	103.4	-	-
131.2	-	86.0	-	-	83.6	-	102.8	80.9	-	100.4	77.8	-	98.9	-	-	96.3	-	-
137.8	-	-	-	-	78.0	-	95.9	75.2	-	93.5	72.3	-	91.9	69.7	-	89.3	-	-
150.9	-	-	52.5	-	68.6	-	-	65.5	-	82.2	62.4	-	80.5	60.2	-	78.0	56.4	-
164.0	-	-	45.9	-	-	42.3	-	57.5	-	-	54.5	-	71.2	52.2	-	68.8	48.7	-
170.6	-	-	-	-	-	39.5	-	54.0	-	-	51.1	-	67.5	48.7	-	64.9	45.2	-
177.2	-	-	-	-	-	37.0	-	-	33.3	-	47.8	-	63.7	45.4	-	61.1	42.1	-
190.3	-	-	-	-	-	-	-	-	29.1	-	42.3	25.8	-	39.9	-	54.5	36.6	-
203.4	-	-	-	-	-	-	-	-	25.4	-	-	22.3	-	35.3	19.4	-	31.7	-
210.0	-	-	-	-	-	-	-	-	-	-	-	20.5	-	33.3	17.9	-	29.8	-
216.5	-	-	-	-	-	-	-	-	-	-	-	19.2	-	-	16.3	-	27.8	12.6
229.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.7	-	24.5	9.9
242.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.5	-	-	-
249.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	888 A	196.9 ft			216.5 ft			236.2 ft			255.9 ft			275.6 ft	t
5	A 85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°
ft									1,00	0 lb					
91.9	157.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
98.4	142.2	-	-	141.1	-	-	-	-	-	-	-	-	-	-	-
111.5	119.0	-	-	117.9	-	-	114.6	-	-	110.2	-	-	-	-	-
124.7	101.9	-	-	100.3	-	-	97.4	-	-	97.0	-	-	94.8	-	-
137.8	87.7	-	-	86.2	-	-	83.6	-	-	83.1	-	-	80.9	-	-
150.9	76.5	-	-	75.0	-	-	72.3	-	-	71.9	-	-	69.7	-	-
157.5	71.9	50.0	-	70.3	-	-	67.7	-	-	67.1	-	-	64.8	-	-
164.0	67.2	46.5	-	65.7	-	-	63.1	-	-	62.4	-	-	60.0	-	-
170.6	63.4	43.0	-	61.7	40.6	-	59.0	-	-	58.3	-	-	55.9	-	-
177.2	59.5	39.9	-	57.8	37.5	-	54.9	34.0	-	54.2	-	-	51.8	-	-
183.7	56.2	37.0	-	54.3	34.6	-	51.4	31.1	-	50.7	30.2	-	48.3	-	-
190.3	52.9	34.4	-	50.9	32.0	-	47.8	28.4	-	47.2	27.6	-	44.8	-	-
196.9	49.9	31.7	-	48.0	29.5	-	44.9	26.0	-	44.2	25.1	-	41.8	22.3	-
203.4	47.0	29.5	-	45.0	27.3	-	41.9	23.8	-	41.2	22.9	-	38.8	20.1	-
216.5	-	25.6	-	39.9	23.1	-	36.8	19.8	-	36.2	18.7	-	33.5	15.9	-
229.7	-	22.0	-	35.5	19.8	-	32.4	16.3	-	31.5	15.2	-	29.1	12.3	-
242.8	-	19.0	-	-	16.8	-	28.4	13.2	-	27.6	12.1	-	25.1	9.5	-
249.3	-	17.6	-	-	15.2	-	-	11.9	-	25.9	10.8	-	23.4	-	-
255.9	-	-	-	-	14.1	-	-	10.6	-	24.3	9.5	-	21.6	-	-
262.5	-	-	-	-	12.8	-	-	9.3	-	22.7	-	-	20.1	-	-
269.0	-	-	-	-	11.9	-	-	-	-	21.2	-	-	18.5	-	-
282.2	-	-	-	-	-	-	-	-	-	-	-	-	15.9	-	-
288.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Remarks



	396,800	lb + 13	32,30) Ib ZB			- 27	.6 ft					360°				DIN	/ISO
8 21	6.5 ft																	
	84 L	78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft			177.2 ft	
\mathcal{S}	A 85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°
ft									1,000) lh								
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	152.1	-	-	151.0	-	-	148.8	-	-	146.6	-	-	144.4	-	-	142.2	-	-
105.0	-	111.3	-	138.9	-	-	137.2	-	-	135.0	-	-	132.8	-	-	130.6	-	-
111.5	-	102.5	-	126.8	-	-	125.7	-	-	123.5	-	-	121.3	-	-	119.0	-	-
118.1	-	94.8	-	-	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	-	-	-	-	-	26.9	-	-	23.1	-	38.6	20.1	-	36.2	-	53.4	32.6	-
196.9	-	-	-	-	-	-	-	-	21.4	-	36.4	18.3	-	34.0	-	-	30.4	-
203.4	-	-	-	-	-	-	-	-	19.8	-	-	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

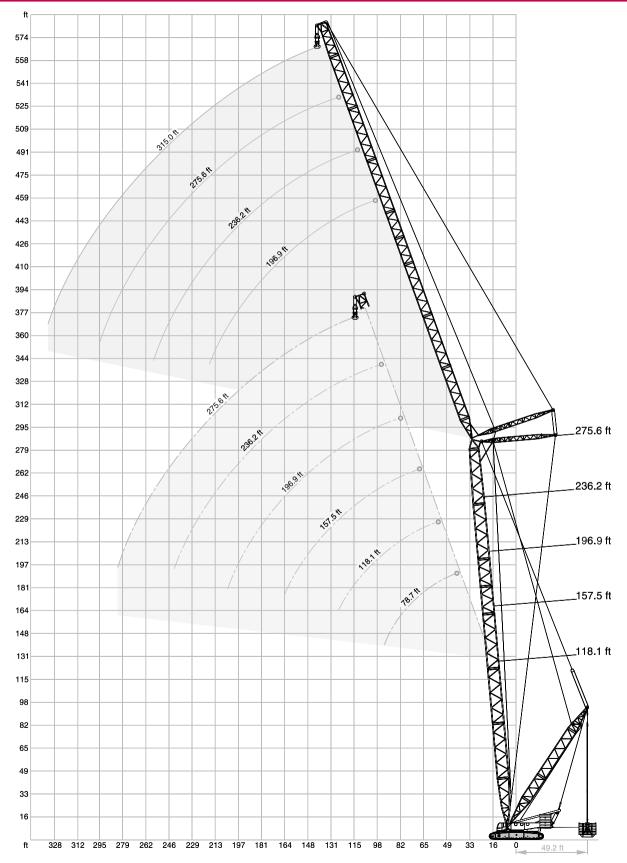
		196.9 ft			216.5 ft			236.2 ft			255.9 ft			275.6 ft		
5	A 85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	
ft									1,000) lb						
91.9	145.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
98.4	140.0	-	-	127.9	-	-	-	-	-	-	-	-	-	-	-	
111.5	116.8	-	-	115.7	-	-	112.4	-	-	97.0	-	-	-	-	-	
124.7	100.3	-	-	98.5	-	-	95.9	-	-	95.2	-	-	86.0	-	-	
137.8	86.4	-	-	84.7	-	-	82.0	-	-	81.6	-	-	79.4	-	-	
150.9	75.2	-	-	73.4	-	-	70.8	-	-	70.3	-	-	68.1	-	-	
164.0	65.9	42.1	-	64.4	-	-	61.5	-	-	60.8	-	-	58.4	-	-	
170.6	62.1	38.8	-	60.4	36.4	-	57.4	-	-	56.8	-	-	54.3	-	-	
177.2	58.2	35.7	-	56.4	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	-	-	
190.3	51.6	30.4	-	49.6	28.2	-	46.5	24.5	-	45.9	23.6	-	43.4	-	-	
203.4	45.6	26.0	-	43.7	23.8	-	40.6	20.1	-	39.9	19.2	-	37.5	16.3	-	
216.5	40.8	22.0	-	38.6	19.8	-	35.5	16.3	-	34.8	15.4	-	32.4	12.3	-	
229.7	-	18.7	-	34.4	16.5	-	31.1	13.0	-	30.4	11.9	-	27.8	9.0	-	
242.8	-	15.9	-	-	13.7	-	27.3	10.1	-	26.5	9.0	-	24.0	-	-	
249.3	-	14.6	-	-	12.3	-	25.7	-	-	24.8	-	-	22.3	-	-	
255.9	-	-	-	-	11.0	-	24.0	-	-	23.1	-	-	20.5	-	-	
269.0	-	-	-	-	9.0	-	-	-	-	20.1	-	-	17.4	-	-	
282.2	-	-	-	-	-	-	-	-	-	-	-	-	14.8	-	-	

Remarks

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



SWSL working ranges





CRAWLER CRANE

SWSL/SFSL15°/HSWSL LIFTING CAPACITIES

------ 27.6 ft __/__ 36.1 – 49.2 ft

🕅 118.1 ft + 🏷 78.7 ft

360°

🖏 118.1 ft + 🏷 196.9 ft

DIN/ISO

				SWSL			SFSL	HSWSL
		0 t			0 lb – 5	51,300 lb		
	¥	396.8 klb 132.3 klbZ			352,	700 lb		
	A	85°	85°	75°	65°	55°		85°
ft					1,000 ll)		
52.5		403.4	661.4	-	-	-	661.4	-
59.1		341.7	661.4	-	-	-	661.4	-
65.6		297.6	661.4	-	-	-	661.4	-
72.2		260.1	634.9	-	-	-	623.9	-
78.7		231.5	546.7	-	-	-	579.8	-
85.3		209.4	471.8	535.7	-	-	542.3	-
91.9		189.6	401.2	502.7	-	-	509.3	-
98.4		-	-	471.8	-	-	478.4	-
111.5		-	-	421.1	385.8	-	407.9	-
131.2		-	-	-	337.3	-	331.8	-
137.8		-	-	-	-	297.6	310.9	-
150.9		-	-	-	-	280.0	271.2	-
164.0		-	-	-	-	-	229.3	-
177.2		-	-	-	-	-	198.4	-
190.3		-	-	-	-	-	-	-

🖏 118.1 ft + 🏷 118.1 ft

ft				1,000 lb)		
59.1	339.5	566.6	-	-	-	-	-
65.6	293.2	566.6	-	-	-	557.8	-
72.2	257.9	557.8	-	-	-	549.0	-
78.7	229.3	526.9	-	-	-	540.1	-
85.3	206.1	498.2	-	-	-	526.9	-
91.9	187.4	458.6	-	-	-	493.8	-
98.4	170.9	412.3	438.7	-	-	458.6	-
111.5	144.4	335.1	403.4	-	-	407.9	-
124.7	124.6	271.2	363.8	-	-	354.9	-
137.8	-	-	321.9	310.9	-	313.1	-
150.9	-	-	260.1	282.2	-	277.8	-
164.0	-	-	-	255.7	-	246.9	-
177.2	-	-	-	-	224.9	222.7	-
190.3	-	-	-	-	208.3	191.8	-
203.4	-	-	-	-	-	167.6	-
216.5	-	-	-	-	-	145.5	-

🖏 118.1 ft + 🏷 157.5 ft

ft				1,000 lt)		
72.2	253.5	412.3	-	-	-	-	-
78.7	224.9	412.3	-	-	-	410.1	-
85.3	202.8	412.3	-	-	-	407.9	-
91.9	183.0	396.8	-	-	-	403.4	-
98.4	166.4	379.2	-	-	-	399.0	-
111.5	141.1	343.9	-	-	-	361.6	-
118.1	131.2	321.9	337.3	-	-	345.0	-
124.7	121.3	299.8	337.3	-	-	328.5	-
137.8	105.8	255.7	297.6	-	-	304.2	-
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	-
190.3	-	-	180.8	210.5	-	202.8	-
196.9	-	-	-	201.7	190.7	194.0	-
210.0	-	-	-	186.3	180.8	174.2	-
223.1	-	-	-	-	167.6	152.1	-
229.7	-	-	-	-	-	141.1	-
255.9	-	-	-	-	-	108.0	-

				SWSL			SFSL	HSWSL
		0 t			0 lb – 5	51,300 lb)	
25		396.8 klb 132.3 klb Z			352,	700 lb		
	A	85°	85°	75°	65°	55°		85°
ft					1,000 ll)		
85.3		198.4	295.4	-	-	-	-	-
91.9		179.7	295.4	-	-	-	295.4	-
98.4		163.1	295.4	-	-	-	293.2	-
111.5		136.7	282.2	-	-	-	293.2	-
124.7		116.8	262.4	-	-	-	286.6	-
137.8		102.1	242.5	257.9	-	-	273.4	-
150.9		89.5	220.5	246.9	-	-	255.7	-
164.0		79.1	198.4	224.9	-	-	231.5	-
177.2		70.5	173.1	211.6	-	-	207.2	-
183.7		66.9	162.0	205.0	190.7	-	198.4	-
190.3		63.3	151.0	195.1	190.7	-	189.6	-
203.4		57.1	129.0	172.0	176.4	-	178.6	-
216.5		-	-	149.9	162.0	-	167.6	-
229.7		-	-	127.9	151.0	151.0	154.3	-
242.8		-	-	-	140.0	144.4	136.7	-
249.3		-	-	-	134.5	138.9	129.0	-
255.9		-	-	-	-	134.5	121.3	-
262.5		-	-	-	-	129.0	114.6	-
269.0		-	-	-	-	-	110.2	-
282.2		-	-	-	-	-	94.8	-
295.3		-	-	-	-	-	81.6	-

🖏 118.1 ft + 🏷 236.2 ft

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$								
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	ft				1,000 lb)		-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	98.4	158.7	211.6	-	-	-	-	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	111.5	133.4	211.6	-	-	-	209.4	-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	124.7	113.5	207.2	-	-	-	207.2	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	137.8	97.9	200.6	-	-	-	205.0	-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	150.9	85.3	191.8	-	-	-	200.6	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	157.5	80.1	187.4	191.8	-	-	197.3	-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	164.0	75.0	183.0	189.6	-	-	194.0	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	177.2	66.4	174.2	185.2	-	-	183.0	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	190.3	59.1	158.7	178.6	-	-	172.0	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	203.4	52.7	141.1	172.0	-	-	160.9	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	210.0	49.8	132.8	166.4	147.7	-	155.4	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	216.5	47.0	124.6	157.6	146.6	-	149.9	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	229.7	42.1	109.8	141.1	141.1	-	141.1	-
262.5 - - 103.2 123.5 122.4 120.2 - 269.0 - - 119.0 119.0 114.6 - 282.2 - - 109.8 110.2 101.4 - 295.3 - - - 103.8 92.6 - 301.8 - - - 100.5 87.1 - 308.4 - - - 81.6 - 321.5 - - - 70.5 -	242.8	37.9	94.4	125.7	133.4	-	134.5	-
269.0 - - 119.0 119.0 114.6 - 282.2 - - - 109.8 110.2 101.4 - 295.3 - - - 103.8 92.6 - 301.8 - - - 100.5 87.1 - 308.4 - - - 81.6 - 321.5 - - - 70.5 -	255.9	-	-	110.2	126.8	126.8	125.7	-
282.2 - - 109.8 110.2 101.4 - 295.3 - - - 103.8 92.6 - 301.8 - - - 100.5 87.1 - 308.4 - - - 81.6 - 321.5 - - - 70.5 -	262.5	-	-	103.2	123.5	122.4	120.2	-
295.3 - - - 103.8 92.6 - 301.8 - - - 100.5 87.1 - 308.4 - - - 81.6 - 321.5 - - - 70.5 -	269.0	-	-	-	119.0	119.0	114.6	-
301.8 - - - 100.5 87.1 - 308.4 - - - 81.6 - 321.5 - - - 70.5 -	282.2	-	-	-	109.8	110.2	101.4	-
308.4 - - - 81.6 - 321.5 - - - 70.5 -	295.3	-	-	-	-	103.8	92.6	-
321.5 70.5 -	301.8	-	-	-	-	100.5	87.1	-
	308.4	-	-	-	-	-	81.6	-
334.6 61.7	321.5	-	-	-	-	-	70.5	-
	334.6	-	-	-	-	-	61.7	

Remarks



∎----- 27.6 ft ____3

🖏 118.1 ft + 🏷 275.6 ft

_ 36.1 – 49.2 ft

360°

DIN/ISO

				SWSL			SFSL	HSWSL
		0 t			0 lb – 5	51,300 lb		
15		396.8 klb 132.3 klbZ	-			700 lb		
	A	85°	85°	75°	65°	55°		85°
ft					1,000 lb)		
111.5		130.1	152.1	-	-	-	-	-
124.7		110.2	152.1	-	-	-	152.1	-
137.8		95.5	149.9	-	-	-	149.9	-
150.9		82.9	149.9	-	-	-	149.9	-
164.0		72.5	147.7	-	-	-	147.7	-
177.2		63.7	145.5	138.9	-	-	145.5	-
190.3		56.2	143.3	138.9	-	-	141.1	-
203.4		49.6	138.9	136.7	-	-	136.7	-
216.5		43.9	130.1	134.5	-	-	132.3	-
229.7		38.8	116.8	132.3	-	-	125.7	-
236.2		36.5	110.7	130.1	110.2	-	123.5	-
242.8		34.2	104.5	129.0	110.2	-	121.3	-
255.9		30.4	93.0	116.8	110.0	-	114.6	-
269.0		26.9	82.0	105.4	106.7	-	110.2	-
282.2		24.0	70.3	94.4	103.0	-	101.4	-
288.7		-	-	88.8	101.0	97.2	98.1	-
295.3		-	-	83.6	98.5	97.2	94.8	-
301.8		-	-	77.8	96.1	96.3	90.4	-
308.4		-	-	-	93.7	93.3	86.0	-
321.5		-	-	-	83.6	87.1	79.4	-
334.6		-	-	-	-	81.8	70.5	-
341.2		-	-	-	-	79.1	65.0	-
347.8		-	-	-	-	-	59.5	-
374.0		-	-	-	-	-	46.3	-
387.1		-	-	-	-	-	-	-

🖏 157.5 ft + 🔖 118.1 ft

				SWSL			SFSL	HSWSL
		0 t			0 lb – 5	51,300 lb		
15	□ ▼	396.8 klb - 132.3 klb Z			352,	700 lb		
	A	85°	85°	75°	65°	55°		85°
ft					1,000 lb)		-
65.6		288.8	491.6	-	-	-	-	-
72.2		253.5	482.8	-	-	-	487.2	-
78.7		224.9	467.4	-	-	-	482.8	-
85.3		202.8	447.5	-	-	-	480.6	-
91.9		184.1	427.7	-	-	-	476.2	-
98.4		167.6	407.9	-	-	-	454.2	-
111.5		142.2	350.5	403.4	-	-	405.7	-
124.7		122.4	284.4	357.1	-	-	350.5	-
137.8		-	-	317.5	-	-	306.4	-
150.9		-	-	284.4	-	-	271.2	-
157.5		-	-	271.2	257.9	-	255.7	-
164.0		-	-	240.3	244.7	-	240.3	-
177.2		-	-	-	224.9	-	216.1	-
190.3		-	-	-	-	197.3	196.2	-
203.4		-	-	-	-	181.9	178.6	-
216.5		-	-	-	-	-	163.1	-
229.7		-	-	-	-	-	147.7	-
242.8		-	-	-	-	-	125.7	-
255.9		-	-	-	-	-	112.4	

🖏 157.5 ft + 🔖 157.5 ft

🖏 157.5 ft + 🏷 78.7 ft

ft				1,000 lb			
52.5	399.0	654.8	-	-	-	657.0	-
59.1	337.3	654.8	-	-	-	657.0	-
65.6	293.2	646.0	-	-	-	654.8	-
72.2	255.7	617.3	-	-	-	652.6	-
78.7	229.3	584.2	-	-	-	621.7	-
85.3	206.1	504.9	-	-	-	573.2	-
91.9	187.4	432.1	509.3	-	-	520.3	-
98.4	170.9	357.1	480.6	-	-	474.0	-
111.5	-	-	412.3	-	-	401.2	-
124.7	-	-	361.6	-	-	346.1	-
131.2	-	-	-	326.3	-	325.2	-
150.9	-	-	-	277.8	-	269.0	-
164.0	-	-	-	-	-	240.3	-
177.2	-	-	-	-	-	216.1	-
190.3	-	-	-	-	-	194.0	-
216.5	-	-	-	-	-	145.5	-
229.7	-	-	-	-	-	-	-

78.7 220.5 357.1 85.3 198.4 357.1 35	
853 1984 3571 34	
00.0 100.4 007.1	57.1 -
91.9 179.7 352.7 35	57.1 -
98.4 163.1 346.1 35	57.1 -
111.5 137.8 328.5 38	52.7 -
124.7 117.9 299.8 32	28.5 -
131.2 110.7 282.2 308.6 3	15.3 -
137.8 103.4 264.6 308.6 30	02.0 -
150.9 91.1 224.9 280.0 27	73.4 -
164.0 80.9 190.7 253.5 24	42.5 -
177.2 231.5 219.4 - 2	18.3 -
190.3 205.0 201.7 - 19	96.2 -
196.9 187.4 192.9 - 18	37.4 -
203.4 186.3 - 17	78.6 -
223.1 166.4 157.6 15	56.5 -
229.7 152.1 14	49.9 -
242.8 142.2 13	36.7 -
255.9 12	25.7 -
269.0 1	10.2 -
282.2	94.8 -
295.3	33.8 -
301.8	
308.4	

Remarks



27.6 ft

🖏 157.5 ft + 🔖 196.9 ft

, ______ 36.1 – 49.2 ft

360°

🖏 157.5 ft + 🔖 275.6 ft

DIN/ISO

124.7114.6246.9264.6-137.899.4233.7257.9-150.987.1216.1242.5251.3-164.076.9200.6231.5235.9-177.268.3177.5209.4216.1-190.361.3154.3191.8198.4-203.455.1132.3176.4179.7-178.6-216.5163.1167.6-163.1-229.7143.3155.4-149.9-236.2132.3149.9-143.3-242.8144.4-136.7-249.3135.6127.9125.7-262.5131.2123.5121.3-269.0120.2116.8-288.7110.0101.4-295.3140.0132.3-288.7186.6308.472.8-334.661.7-									
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					SWSL			SFSL	HSWSL
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			0 t			0 lb – 5	51,300 lb		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			396.8 klb -	+					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1.2		132.3 klbZ	B		352,	700 lb		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		A	85°	85°	75°	65°	55°		85°
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	ft					1,000 ll	b		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	91.9		175.3	264.6	-	-	-	-	-
124.7 114.6 246.9 $ 264.6$ $ 137.8$ 99.4 233.7 $ 257.9$ $ 150.9$ 87.1 216.1 242.5 $ 251.3$ $ 164.0$ 76.9 200.6 231.5 $ 235.9$ $ 177.2$ 68.3 177.5 209.4 $ 216.1$ $ 190.3$ 61.3 154.3 191.8 $ 198.4$ $ 203.4$ 55.1 132.3 176.4 179.7 $ 178.6$ $ 216.5$ $ 163.1$ 167.6 $ 163.1$ $ 229.7$ $ 143.3$ 155.4 $ 149.9$ $ 236.2$ $ 144.4$ $ 136.7$ $ 242.8$ $ 144.4$ $ 136.7$ $ 249.3$ $ 144.4$ $ 136.7$ $ 265.9$ $ 135.6$ 127.9 125.7 $ 262.5$ $ 120.2$ 116.8 $ 288.7$ $ 110.0$ 101.4 $ 295.3$ $ 94.8$ $ 308.4$ $ 81.6$ $ 321.5$ $ 72.8$ $-$ <	98.4		159.8	264.6	-	-	-	264.6	-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	111.5		134.5	257.9	-	-	-	264.6	-
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	124.7		114.6		-	-	-	264.6	-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	137.8		99.4	233.7	-	-	-	257.9	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	150.9		87.1	216.1	242.5	-	-	251.3	-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	164.0		76.9	200.6	231.5	-	-	235.9	-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	177.2		68.3	177.5	209.4	-	-	216.1	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	190.3		61.3	154.3	191.8	-	-	198.4	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	203.4		55.1	132.3	176.4	179.7	-	178.6	-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	216.5		-	-	163.1	167.6	-	163.1	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	229.7		-	-	143.3	155.4	-	149.9	-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	236.2		-	-	132.3	149.9	-	143.3	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	242.8		-	-	-	144.4	-	136.7	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	249.3		-	-	-	140.0		131.2	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	255.9		-	-	-	135.6		125.7	-
282.2 - - - 112.4 108.0 - 288.7 - - - 110.0 101.4 - 295.3 - - - - 94.8 - 308.4 - - - 81.6 - 321.5 - - - 72.8 - 334.6 - - - 61.7 -	262.5		-	-	-	131.2		121.3	-
288.7 - - - 110.0 101.4 - 295.3 - - - - 94.8 - 308.4 - - - 81.6 - 321.5 - - - 72.8 - 334.6 - - - 61.7 -	269.0		-	-	-	-		116.8	-
295.3 - - - 94.8 - 308.4 - - - - 81.6 - 321.5 - - - - 72.8 - 334.6 - - - - 61.7 -	282.2		-	-	-	-	112.4	108.0	-
308.4 - - - - 81.6 - 321.5 - - - - 72.8 - 334.6 - - - - 61.7 -	288.7		-	-	-	-	110.0	101.4	-
321.5 72.8 - 334.6 61.7 -	295.3		-	-	-	-	-	94.8	-
334.6 61.7 -	308.4		-	-	-	-	-	81.6	-
	321.5		-	-	-	-	-	72.8	-
347.8	334.6		-	-	-	-	-	61.7	-
	347.8		-	-	-	-	-	-	-

				SWSL			SFSL HSWSL		
		0 t	11		0 lb – 55	1,300 lb	1		
		396.8 klb +							
15	*	132.3 klb ZB			352,7	di UU			
	A	85°	85°	75°	65°	55°		85°	
ft					1,000 lb				
111.5		126.8	141.1	-	-	-	-	-	
124.7		108.0	141.1	-	-	-	141.1	-	
137.8		92.8	138.9	-	-	-	138.9	-	
150.9		80.5	136.7	-	-	-	138.9	-	
164.0		70.3	134.5	-	-	-	138.9	-	
177.2		61.7	132.3	-	-	-	136.7	-	
183.7		57.9	132.3	127.9	-	-	135.6	-	
190.3		54.0	132.3	127.9	-	-	134.5	-	
203.4		47.4	130.1	127.9	-	-	130.1	-	
216.5		41.7	127.9	127.9	-	-	125.7	-	
229.7		36.6	117.9	127.9	-	-	121.3	-	
242.8		32.4	105.8	127.9	-	-	116.8	-	
249.3		30.4	100.0	127.9	102.1	-	113.5	-	
255.9		28.4	94.1	124.6	102.1	-	110.2	-	
269.0		25.1	82.9	112.4	102.1	-	105.8	-	
282.2		22.3	71.4	101.2	101.2	-	97.0	-	
295.3		-	-	90.2	99.4	-	92.6	-	
308.4		-	-	79.1	96.8	89.1	88.2	-	
321.5		-	-	-	92.6	86.0	83.8	-	
334.6		-	-	-	84.9	80.9	77.2	-	
347.8		-	-	-	-	76.5	68.3	-	
360.9		-	-	-	-	72.3	59.5	-	
374.0		-	-	-	-	-	50.7	-	
387.1		-	-	-	-	-	46.3	-	
400.3		-	-	-	-	-	37.5	-	

🖏 157.5 ft + 🏷 236.2 ft

ft				1,000 ll	b		
111.5	130.1	191.8	-	-	-	191.8	-
124.7	110.2	189.6	-	-	-	189.6	-
137.8	95.5	183.0	-	-	-	189.6	-
150.9	83.1	176.4	-	-	-	187.4	-
164.0	72.8	169.8	174.2	-	-	183.0	-
177.2	64.4	163.1	174.2	-	-	178.6	-
190.3	57.1	156.5	172.0	-	-	169.8	-
203.4	50.5	143.3	169.8	-	-	160.9	-
216.5	45.0	126.8	158.7	-	-	149.9	-
229.7	40.1	111.3	147.7	136.7	-	138.9	-
242.8	35.7	96.1	135.6	135.6	-	134.5	-
255.9	-	-	120.2	130.1	-	125.7	-
269.0	-	-	105.4	122.4	-	114.6	-
275.6	-	-	97.4	117.9	-	110.2	-
282.2	-	-	-	114.6	107.8	105.8	-
295.3	-	-	-	108.5	101.4	99.2	-
301.8	-	-	-	104.5	98.3	94.8	-
308.4	-	-	-	-	95.7	90.4	-
321.5	-	-	-	-	90.4	79.4	-
328.1	-	-	-	-	88.2	73.9	-
334.6	-	-	-	-	-	68.3	-
347.8	-	-	-	-	-	59.5	-
360.9	-	-	-	-	-	52.9	-
374.0	-	-	-	-	-	44.1	-
387.1	-	-	-	-	-	-	-

Remarks: see page 46

🖏 196.9 ft + 🏷 78.7 ft

ft				1,000 ll)		
55.8	-	-	-	-	-	-	599.7
59.1	330.7	544.5	-	-	-	549.0	588.6
65.6	286.6	524.7	-	-	-	544.5	566.6
72.2	251.3	502.7	-	-	-	542.3	540.1
78.7	224.9	480.6	-	-	-	540.1	515.9
85.3	201.7	454.2	-	-	-	524.7	487.2
91.9	183.0	425.5	-	-	-	498.2	451.9
98.4	167.6	401.2	-	-	-	469.6	403.4
105.0	-	-	434.3	-	-	433.2	-
111.5	-	-	403.4	-	-	396.8	-
124.7	-	-	352.7	-	-	341.7	-
131.2	-	-	332.9	-	-	319.7	-
144.4	-	-	-	280.0	-	280.0	-
150.9	-	-	-	266.8	-	262.4	-
164.0	-	-	-	240.3	-	233.7	-
177.2	-	-	-	-	-	209.4	-
183.7	-	-	-	-	199.5	198.4	-
190.3	-	-	-	-	190.7	187.4	-
196.9	-	-	-	-	183.0	178.6	-
203.4	-	-	-	-	-	169.8	-
216.5	-	-	-	-	-	154.3	-
229.7	-	-	-	-	-	141.1	-
242.8	-	-	-	-	-	121.3	-
255.9	-	-	-	-	-	103.6	-
269.0	-	-	-	-	-	-	-



∎------ 27.6 ft _____ 36.1 – 49.2 ft

🖏 196.9 ft + 🔖 118.1 ft

360°

🖏 196.9 ft + 🔖 196.9 ft

🖏 196.9 ft + 🔖 236.2 ft

DIN/ISO

$\begin{array}{ c c c c c c c c c c c c c c c c c c c$									
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					SWSL			SFSL	HSWSL
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			0 t			0 lb – 5	51,300 lb		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$									
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	12	 ▼	132.3 klbZ	В		352,	700 lb		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		A	85°	85°	75°	65°	55°		85°
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	ft					1,000 lt)		
78.7220.5388.0392.4414.585.3198.4377.0392.4403.491.9179.7363.8392.4390.298.4164.2352.7392.4377.0111.5138.9328.5343.9302.0124.7119.0302.0348.3343.9302.0137.8104.7240.3308.6299.8240.3150.9277.8235.9-170.6238.1222.7-223.8-177.2118.9-172.0-203.4181.9-172.0-216.5146.6141.1-236.2118.9-172.0-216.5119.0-242.8242.8130.1-255.9119.0-269.0190.8282.290.4	65.6		282.2	399.0	-	-	-	-	432.1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	72.2		249.1	399.0	-	-	-	394.6	425.5
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			220.5	388.0	-	-	-	392.4	414.5
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	85.3		198.4	377.0	-	-	-	392.4	403.4
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	91.9		179.7	363.8	-	-	-	392.4	390.2
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	98.4		164.2	352.7	-	-	-	392.4	377.0
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	111.5		138.9	328.5	-	-	-	374.8	350.5
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	124.7		119.0	302.0	348.3	-	-	343.9	302.0
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	137.8		104.7	240.3	308.6	-	-	299.8	240.3
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	150.9		-	-	277.8	-	-	264.6	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	164.0		-	-	251.3	-	-	235.9	-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	170.6		-	-	238.1	222.7	-	223.8	-
203.4 - - 181.9 - 172.0 - 216.5 - - - 157.6 156.5 - 229.7 - - - 146.6 141.1 - 236.2 - - - 142.2 135.6 - 242.8 - - - 130.1 - 255.9 - - - 119.0 - 269.0 - - - 105.8 - 282.2 - - - - 90.4 -	177.2		-	-	-	213.8	-	211.6	-
216.5 - - - 157.6 156.5 - 229.7 - - - 146.6 141.1 - 236.2 - - - 142.2 135.6 - 242.8 - - - - 130.1 - 255.9 - - - - 119.0 - 269.0 - - - - 105.8 - 282.2 - - - - 90.4 -	190.3		-	-	-	197.3	-	189.6	-
229.7 - - - 146.6 141.1 - 236.2 - - - 142.2 135.6 - 242.8 - - - 142.2 135.6 - 255.9 - - - - 130.1 - 269.0 - - - - 119.0 - 282.2 - - - - 105.8 -	203.4		-	-	-	181.9	-	172.0	-
236.2 - - - 142.2 135.6 - 242.8 - - - - 130.1 - 255.9 - - - - 119.0 - 269.0 - - - - 105.8 - 282.2 - - - - 90.4 -	216.5		-	-	-	-	157.6	156.5	-
242.8 - - - - 130.1 - 255.9 - - - - 119.0 - 269.0 - - - - 105.8 - 282.2 - - - - 90.4 -	229.7		-	-	-	-	146.6	141.1	-
255.9 119.0 - 269.0 105.8 - 282.2 90.4 -	236.2		-	-	-	-	142.2	135.6	-
269.0 105.8 - 282.2 90.4 -	242.8		-	-	-	-	-	130.1	-
282.2 90.4 -			-	-	-	-	-	119.0	-
	269.0		-	-	-	-	-	105.8	-
			-	-	-	-	-	90.4	-
295.3	295.3		-	-	-	-	-	-	-

				SWSL			SFSL	HSWSL
		0 t			0 lb – 5	51,300 lb)	
		396.8 klb 132.3 klbZ			352,	700 lb		
	A	85°	85°	75°	65°	55°		85°
ft					1,000 lk)		
91.9		172.0	224.9	-	-	-	-	240.3
98.4		155.4	224.9	-	-	-	224.9	238.1
111.5		130.1	222.7	-	-	-	224.9	229.3
124.7		111.3	216.1	-	-	-	224.9	219.4
137.8		96.8	209.4	-	-	-	222.7	205.0
150.9		84.7	200.6	-	-	-	220.5	190.7
157.5		79.6	195.1	211.6	-	-	220.5	183.5
164.0		74.5	189.6	211.6	-	-	220.5	176.4
177.2		66.1	180.8	207.2	-	-	205.0	165.3
190.3		59.1	160.9	198.4	-	-	191.8	154.3
203.4		53.1	138.9	185.2	-	-	174.2	138.9
216.5		-	-	170.9	158.7	-	158.7	-
229.7		-	-	158.7	146.6	-	143.3	-
242.8		-	-	138.9	136.7	-	132.3	-
255.9		-	-	-	127.9	-	119.0	-
269.0		-	-	-	120.2	-	110.2	-
282.2		-	-	-	112.4	104.1	101.4	-
295.3		-	-	-	-	97.9	92.6	-
308.4		-	-	-	-	92.4	83.8	-
321.5		-	-	-	-	-	77.2	-
334.6		-	-	-	-	-	66.1	-
347.8		-	-	-	-	-	57.3	-
360.9		-	-	-	-	-	48.5	-

🖏 196.9 ft + 🔖 157.5 ft

ft				1,000 II	0		
78.7	217.2	297.6	-	-	-	-	319.7
85.3	194.0	297.6	-	-	-	297.6	317.5
91.9	175.3	297.6	-	-	-	297.6	310.9
98.4	159.8	291.0	-	-	-	297.6	304.2
111.5	134.5	277.8	-	-	-	297.6	288.8
124.7	115.7	262.4	-	-	-	291.0	271.2
137.8	100.8	249.1	275.6	-	-	280.0	253.5
150.9	88.6	235.9	271.2	-	-	266.8	231.5
164.0	78.5	201.7	246.9	-	-	238.1	201.7
177.2	70.3	165.3	224.9	-	-	211.6	165.3
190.3	-	-	206.1	-	-	191.8	-
196.9	-	-	197.3	184.1	-	183.0	-
203.4	-	-	189.6	176.4	-	174.2	-
210.0	-	-	180.8	169.8	-	165.3	-
216.5	-	-	-	163.1	-	156.5	-
229.7	-	-	-	152.1	-	143.3	-
242.8	-	-	-	142.2	132.3	130.1	-
255.9	-	-	-	-	123.5	119.0	-
269.0	-	-	-	-	115.7	110.2	-
282.2	-	-	-	-	-	101.4	-
295.3	-	-	-	-	-	92.6	-
308.4	-	-	-	-	-	79.4	-
321.5	-	-	-	-	-	66.1	-

41	A						
ft				1,000 lb			
105.0	-	-	-	-	-	-	174.2
111.5	126.8	169.8	-	-	-	169.8	173.1
124.7	107.6	167.6	-	-	-	169.8	167.6
137.8	92.6	163.1	-	-	-	169.8	162.0
150.9	80.5	158.7	-	-	-	167.6	156.5
164.0	70.3	154.3	-	-	-	165.3	149.9
177.2	61.9	149.9	156.5	-	-	163.1	143.3
190.3	54.5	145.5	156.5	-	-	158.7	136.7
203.4	48.1	138.9	156.5	-	-	152.1	130.1
216.5	42.5	131.2	152.1	-	-	143.3	123.5
229.7	37.7	115.7	141.1	-	-	136.7	115.7
242.8	33.5	101.2	132.3	123.5	-	127.9	101.2
255.9	-	-	123.5	122.4	-	119.0	-
269.0	-	-	114.6	114.6	-	110.2	-
282.2	-	-	102.7	108.0	-	101.4	-
295.3	-	-	-	101.6	-	92.6	-
308.4	-	-	-	95.7	85.8	83.8	-
315.0	-	-	-	93.3	83.1	80.5	-
321.5	-	-	-	-	80.7	77.2	-
334.6	-	-	-	-	76.1	70.5	-
347.8	-	-	-	-	71.9	63.9	-
360.9	-	-	-	-	-	55.1	-
374.0	-	-	-	-	-	46.3	-
387.1	-	-	-	-	-	37.5	-
400.3	-	-	-	-	-	33.1	-

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



27.6 ft →

■■ 27.6 ft __/__ 36.1 – 49.2 ft

360° 118.1 ft + 118.1 ft DIN/ISO

124.7104.9125.7125.7126.8137.8 89.9 125.7125.7124.6150.977.8123.5125.7122.4164.0 67.7 121.3125.7120.2177.258.9119.0123.5116.8190.351.4116.8121.3114.6203.445.0114.6114.6116.8203.445.0114.6114.6116.8216.539.2112.4114.6116.8229.734.4108.0114.6101.225.926.597.0114.6105.8242.830.2105.8114.6101.4255.926.597.0114.6101.4255.926.597.0114.6101.4252.220.375.4105.891.9-97.075.4295.399.291.9-92.6-308.488.291.7-83.8-321.576.767.063.9-347.863.157.3-374.059.552.9-387.1-	81		A						
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $					SWSL			SFSL	HSWSL
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			0 t	11		0 lb – 5	51,300 lb		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			396.8 klb -	+					
ft $1,000 \text{ lb}$ 114.8127.9124.7104.9125.7125.7126.8137.889.9125.7125.7124.6150.977.8123.5125.7122.4164.067.7121.3125.7120.2177.258.9119.0123.5116.8190.351.4116.8121.3114.6203.445.0114.6114.6116.8203.445.0114.6114.6116.8229.734.4108.0114.6110.2255.926.597.0114.6105.8242.830.2105.8114.6105.8255.926.597.0114.6105.8269.023.186.4112.491.9-101.4255.926.597.0114.6105.8269.023.186.4112.491.9-97.037.4105.891.9-97.075.4295.377.486.2-77.2-334.663.157.3-374.065.060.6-367.159.552.9- </td <td>1. 1.</td> <td><u>ه</u></td> <td>132.3 klbZ</td> <td>B</td> <td></td> <td>352,7</td> <td>700 lb</td> <td></td> <td></td>	1. 1.	<u>ه</u>	132.3 klbZ	B		352,7	700 lb		
114.8127.9124.7104.9125.7125.7126.8137.889.9125.7125.7124.6150.977.8123.5125.7122.4164.067.7121.3125.7120.2177.258.9119.0123.5116.8190.351.4116.8121.3114.6203.445.0114.6114.6116.8203.445.0114.6114.6116.8203.445.0114.614.6116.8203.445.0114.6116.8108.9229.734.4108.0114.6110.2100.1255.926.597.0114.6105.895.7269.023.186.4112.491.9-101.486.4282.220.375.4105.891.9-97.075.4295.377.486.2-77.2-334.681.471.270.5-347.863.157.3-374.059.552.9-387.130.9-364.330.		A	85°	85°	75°	65°	55°		85°
124.7104.9125.7125.7126.8137.8 89.9 125.7125.7124.6150.977.8123.5125.7122.4164.0 67.7 121.3125.7120.2177.258.9119.0123.5116.8190.351.4116.8121.3114.6203.445.0114.6114.6116.8203.445.0114.6114.6116.8216.539.2112.4114.6116.8229.734.4108.0114.6101.225.926.597.0114.6105.8242.830.2105.8114.6101.4255.926.597.0114.6101.4255.926.597.0114.6101.4252.220.375.4105.891.9-97.075.4295.399.291.9-92.6-308.488.291.7-83.8-321.576.767.063.9-347.863.157.3-374.059.552.9-387.1-	ft					1,000 lb	1		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	114.8		-	-	-	<i>-</i>	-	-	127.9
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	124.7		104.9	125.7	-	-	-	125.7	126.8
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	137.8		89.9	125.7	-	-	-	125.7	124.6
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	150.9		77.8		-	-	-	125.7	122.4
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	164.0		67.7	121.3	-	-	-	125.7	120.2
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	177.2		58.9	119.0	-	-	-	123.5	116.8
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	190.3		51.4		-	-	-		114.6
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	203.4		45.0	114.6	114.6	-	-		111.3
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	216.5		39.2	112.4	114.6	-	-		108.9
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	229.7		34.4	108.0	114.6	-	-	112.4	104.5
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	242.8		30.2	105.8	114.6	-	-	110.2	100.1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	255.9		26.5	97.0	114.6	-	-	105.8	95.7
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	269.0		23.1	86.4	112.4	91.9	-	101.4	86.4
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	282.2		20.3	75.4	105.8	91.9	-	97.0	75.4
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	295.3		-	-	99.2	91.9	-	92.6	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	308.4		-	-	88.2	91.7	-	83.8	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	321.5		-	-	77.4	86.2	-	77.2	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	334.6		-	-	-	81.4	71.2	70.5	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	347.8		-	-	-	76.7	67.0	63.9	-
374.0 - - - 59.5 52.9 - 387.1 - - - 56.4 46.3 - 400.3 - - - - 37.5 - 413.4 - - - - 30.9 - 426.5 - - - - 26.5 -	354.3		-	-	-	74.7	65.0	60.6	-
387.1 - - - 56.4 46.3 - 400.3 - - - - 37.5 - 413.4 - - - - 30.9 - 426.5 - - - - 26.5 -	360.9		-	-	-	-	63.1	57.3	-
400.3 37.5 - 413.4 30.9 - 426.5 26.5 -	374.0		-	-	-	-	59.5	52.9	-
413.4 30.9 - 426.5 26.5 -	387.1		-	-	-	-	56.4	46.3	-
426.5 26.5 -	400.3		-	-	-	-	-	37.5	-
	413.4		-	-	-	-	-	30.9	-
	426.5		-	-	-	-	-	26.5	-
	439.6		-	-	-	-	-	19.8	-

				SWSL			SFSL	HSWSL
		0 t			0 lb – 5	51,300 lb		
		396.8 klb -						
1 26		132.3 klbZ	B ₁		352,	700 lb		
	A	85°	85°	75°	65°	55°		85°
ft					1,000 lb)		
72.2		242.5	306.4	-	-	-	-	359.4
78.7		216.1	302.0	-	-	-	304.2	350.5
85.3		194.0	295.4	-	-	-	304.2	339.5
91.9		175.3	286.6	-	-	-	304.2	330.7
98.4		159.8	277.8	-	-	-	304.2	319.7
111.5		134.5	262.4	-	-	-	299.8	299.8
124.7		115.7	246.9	-	-	-	291.0	280.0
131.2		108.7	241.4	284.4	-	-	285.5	269.0
137.8		101.6	235.9	284.4	-	-	280.0	257.9
141.1		-	-	280.0	-	-	275.0	242.5
150.9		-	-	269.0	-	-	260.1	-
164.0		-	-	242.5	-	-	229.3	-
177.2		-	-	222.7	-	-	205.0	-
190.3		-	-	-	186.3	-	183.0	-
203.4		-	-	-	172.0	-	165.3	-
216.5		-	-	-	158.7	-	149.9	-
223.1		-	-	-	153.2	-	142.2	-
236.2		-	-	-	-	130.1	129.0	-
242.8		-	-	-	-	125.7	123.5	-
255.9		-	-	-	-	117.9	112.4	-
269.0		-	-	-	-	-	101.4	-
282.2		-	-	-	-	-	92.6	-
295.3		-	-	-	-	-	83.8	-
308.4		-	-	-	-	-	70.5	-
321.5		-	-	-	-	-	59.5	-

1,000 lb

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154.3

143.3

133.4

125.7

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🖏 236.2 ft + 🔖 157.5 ft

189.6

170.9

155.4

131.2

112.4

97.7

67.7

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233.7

233.7

231.5

222.7

213.8

202.8

176.4

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85.8 194.0

75.8 185.2

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227.1

222.7

207.2

196.2

184.1

169.8

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ft 82.0

85.3

91.9

98.4

111.5

124.7

137.8

150.9

164.0

177.2

190.3

203.4

216.5

229.7

242.8

255.9

269.0

282.2

295.3

308.4

321.5

334.6

347.8

360.9

374.0

🕅 236.2 ft + 🐂 78.7 ft

.1 407.9	-	1,000 lb			470.4
.1 407.9	-	_			470.4
		_	-	-	478.4
.0 407.9	-	-	-	410.1	471.8
.9 385.8	-	-	-	405.7	451.9
.4 370.4	-	-	-	405.7	434.3
.3 357.1	-	-	-	405.7	414.5
.6 346.1	-	-	-	401.2	399.0
.1 335.1	-	-	-	388.0	381.4
-	370.4	-	-	374.8	-
-	343.9	-	-	335.1	-
-	304.2	-	-	291.0	-
-	288.8	-	-	273.4	-
-	-	229.3	-	227.1	-
-	-	209.4	-	202.8	-
-	-	200.6	-	191.8	-
-	-	-	-	180.8	-
-	-	-	-	163.1	-
-	-	-	-	147.7	-
-	-	-	-	134.5	-
-	-	-	-	121.3	-
-	-	-	-	110.2	-
-	-	-	-	97.0	-
-	-	-	-	83.8	-
	9 385.8 4 370.4 3 357.1 6 346.1	9 385.8 - 4 370.4 - 3 357.1 - 6 346.1 - 1 335.1 - - 370.4 - - 370.4 - - 343.9 - - 304.2 -	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

Remarks: see page 46

271.2

271.2

264.6

260.1

249.1

235.9

224.9

212.7

200.6

176.4

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-

-

-

-

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233.7

233.7

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207.2

185.2

167.6

152.1

136.7

125.7

114.6

103.6

94.8

86.0

77.2

70.5

61.7

50.7

41.9



■----- 27.6 ft →

360°

DIN/ISO

23	36.2 ft ·	+ 1	96.9 ft						2	36.2 ft +	236.2 ft
				SWSL			SFSL	HSWSL			
		0 t			0 lb – 55	1,300 lb				0 t	
		96.8 klb -								396.8 klt	
15	<u> </u>	32.3 klb Zl	В		352,7	00 lb			N	132.3 klb	ZB
	\mathbf{A}	85°	85°	75°	65°	55°		85°		₹ 85°	85°
ft					1,000 lb				ft		
95.1		-	-	-	-	-	-	206.1	108.3	-	-
98.4		151.0	180.8	-	-	-	-	206.1	111.5	122.4	138.9
111.5		26.8	178.6	-	-	-	180.8	199.5	124.7	104.1	138.9
124.7	1	108.5	174.2	-	-	-	180.8	192.9	137.8	89.3	134.5
137.8		93.7	167.6	-	-	-	180.8	185.2	150.9	77.4	132.3
150.9		81.8	160.9	-	-	-	180.8	176.4	164.0	67.7	127.9
164.0		71.9	156.5	-	-	-	180.8	168.7	177.2	58.9	123.5
170.6		67.8	154.3	174.2	-	-	179.7	164.2	190.3	51.6	119.0
177.2		63.7	152.1	174.2	-	-	178.6	159.8	203.4	45.4	116.8
190.3		56.7	145.5	174.2	-	-	169.8	148.8	216.5	39.9	112.4
203.4		50.5	141.1	169.8	-	-	158.7	140.0	229.7	35.3	105.8
216.5		45.0	122.4	163.1	-	-	149.9	122.4	242.8	31.1	99.2
219.8		-	-	160.9	-	-	147.2	115.7	255.9	27.8	89.5
229.7		-	-	153.2	-	-	138.9	-	262.5	-	-
236.2		-	-	147.7	133.4	-	132.3	-	269.0	-	-
242.8		-	-	143.3	127.9	-	125.7	-	282.2	-	-
255.9		-	-	133.4	120.2	-	114.6	-	295.3	-	-
269.0		-	-	-	112.4	-	103.6	-	308.4	-	-
282.2		-	-	-	105.6	-	94.8	-	321.5	-	-
295.3		-	-	-	99.6	86.6	86.0	-	328.1	-	-
308.4		-	-	-	-	81.4	77.2	-	334.6	-	-
321.5		-	-	-	-	76.7	70.5	-	347.8	-	-
334.6		-	-	-	-	72.5	63.9	-	360.9	-	-
347.8		-	-	-	-	-	57.3	-	367.5	-	-
360.9		-	-	-	-	-	48.5	-	374.0	-	-
374.0		-	-	-	-	-	41.9	-	387.1	-	-
387.1		-	-	-	-	-	33.1	-	400.3	-	-
400.3		-	-	-	-	-	28.7	-	413.4	-	-
413.4		-	-	-	-	-	-	-	426.5	-	-
426.5		-	-	-	-	-	-	-	439.6	-	-
439.6		-	-	-	-	-	-	-	452.8	-	-

				SWSL			SFSL	HSWSL
		0 t			0 lb – 5	51,300 lb		
		396.8 klb			250-	700 lb		
23	X	132.3 klbZ	В		352,1	700 lb		
	1	85°	85°	75°	65°	55°		85°
ft					1,000 lb)		
108.3		-	-	-	-	-	-	154.3
111.5		122.4	138.9	-	-	-	-	154.3
124.7		104.1	138.9	-	-	-	138.9	151.0
137.8		89.3	134.5	-	-	-	138.9	146.6
150.9		77.4	132.3	-	-	-	138.9	142.2
164.0		67.7	127.9	-	-	-	138.9	136.7
177.2		58.9	123.5	-	-	-	138.9	132.3
190.3		51.6	119.0	132.3	-	-	134.5	126.8
203.4		45.4	116.8	132.3	-	-	130.1	121.3
216.5		39.9	112.4	132.3	-	-	123.5	115.7
229.7		35.3	105.8	130.1	-	-	119.0	111.3
242.8		31.1	99.2	130.1	-	-	114.6	105.4
255.9		27.8	89.5	127.9	-	-	108.0	89.5
262.5		-	-	124.6	105.2	-	105.8	-
269.0		-	-	120.2	105.2	-	103.6	-
282.2		-	-	113.5	99.9	-	94.8	-
295.3		-	-	99.2	93.5	-	86.0	-
308.4		-	-	-	87.7	-	77.2	-
321.5		-	-	-	82.5	-	70.5	-
328.1		-	-	-	80.2	67.7	66.1	-
334.6		-	-	-	78.0	65.5	61.7	-
347.8		-	-	-	-	61.7	57.3	-
360.9		-	-	-	-	58.2	50.7	-
367.5		-	-	-	-	56.7	48.5	-
374.0		-	-	-	-	-	46.3	-
387.1		-	-	-	-	-	37.5	-
400.3		-	-	-	-	-	30.9	-
413.4		-	-	-	-	-	24.3	-
426.5		-	-	-	-	-	19.8	-
439.6		-	-	-	-	-	13.2	-
452.8		-	-	-	-	-	-	-

Remarks



____ 27.6 ft ____

🕅 236.2 ft + 🏷 275.6 ft

, ____ 36.1 – 49.2 ft

360°

DIN/ISO

8120	0.2	ι + <u>γ</u> 2							81-	70.0 IL +
				SWSL			SFSL	HSWSL		
		0 t			0 lb – 5	51,300 lk)			
		396.8 klb 132.3 klbZ			3527	700 lb				396 132
NS I	A				,				N.	102.
ă și	18	85°	85°	75°	65°	55°		85°	¥ ¥	<u> </u>
ft					1,000 lb				ft	
118.1		-	-	-	-	-	-	115.7	75.5	
124.7		101.4	105.8	-	-	-	-	115.7	78.7	
137.8		86.6	105.8	-	-	-	105.8	112.4	85.3	
150.9		74.7	103.6	-	-	-	105.8	111.3	91.9	
164.0		64.6	101.4	-	-	-	105.8	108.9	98.4	
177.2		56.0	101.4	-	-	-	105.8	106.3	111.5	
190.3		48.5	99.2	-	-	-	105.8	103.6	124.7	
203.4		42.3	97.0	99.2	-	-	103.6	101.0	137.8	
216.5		36.8	94.8	99.2	-	-	101.4	98.3	144.4	
229.7		32.0	92.6	99.2	-	-	99.2	95.5	150.9	
242.8		27.8	88.2	99.2	-	-	97.0	92.4	164.0	
255.9		24.0	86.0	97.0	-	-	92.6	89.3	177.2	
269.0		20.9	83.8	94.8	-	-	90.4	86.4	190.3	
282.2		18.1	77.2	92.6	77.2	-	83.8	78.5	203.4	
295.3		15.7	66.6	92.6	76.9	-	77.2	66.6	216.5	
308.4		-	-	88.2	76.9	-	75.0	-	229.7	
321.5		-	-	83.8	76.9	-	70.5	-	236.2	
334.6		-	-	74.7	73.2	-	63.9	-	242.8	
347.8		-	-	-	69.0	-	57.3	-	255.9	
354.3		-	-	-	67.0	54.9	54.0	-	262.5	
360.9		-	-	-	65.0	53.4	50.7	-	269.0	
374.0		-	-	-	61.5	50.0	46.3	-	275.6	
387.1		-	-	-	-	47.0	41.9	-	282.2	
400.3		-	-	-	-	44.3	35.3	-	295.3	
406.8		-	-	-	-	43.0	33.1	-	308.4	
413.4		-	-	-	-	-	30.9	-	321.5	
426.5		-	-	-	-	-	24.3	-	334.6	
439.6		-	-	-	-	-	17.6	-	347.8	
452.8		-	-	-	-	-	13.2	-	360.9	
465.9		-	-	-	-	-	8.8	-	374.0	
479.0		-	-	-	-	-	-	-	387.1	

🖏 275.6 ft + 🔖 118.1 ft

				SWSL			SFSL	HSWS
		0 t			0 lb – 5	51,300 lb	1	
		396.8 klb			050	700 11-		
1 20	×	132.3 klbZ	B		352,	700 lb		
	A	85°	85°	75°	65°	55°		85°
ft					1,000 lb)		
75.5		-	-	-	-	-	-	284.4
78.7		209.4	231.5	-	-	-	231.5	284.4
85.3		188.5	224.9	-	-	-	231.5	275.
91.9		169.8	218.3	-	-	-	229.3	269.
98.4		155.4	211.6	-	-	-	229.3	260.
111.5		131.2	200.6	-	-	-	229.3	244.
124.7		112.4	191.8	-	-	-	227.1	231.
137.8		98.1	183.0	-	-	-	224.9	218.3
144.4		-	-	220.5	-	-	221.6	211.
150.9		-	-	220.5	-	-	218.3	-
164.0		-	-	209.4	-	-	202.8	-
177.2		-	-	198.4	-	-	189.6	-
190.3		-	-	189.6	-	-	178.6	-
203.4		-	-	-	160.9	-	158.7	-
216.5		-	-	-	148.8	-	143.3	-
229.7		-	-	-	138.9	-	130.1	-
236.2		-	-	-	133.4	-	123.5	-
242.8		-	-	-	-	-	116.8	-
255.9		-	-	-	-	-	105.8	-
262.5		-	-	-	-	101.9	100.3	-
269.0		-	-	-	-	98.8	94.8	-
275.6		-	-	-	-	95.7	89.3	-
282.2		-	-	-	-	-	83.8	-
295.3		-	-	-	-	-	77.2	-
308.4		-	-	-	-	-	68.3	-
321.5		-	-	-	-	-	59.5	-
334.6		-	-	-	-	-	50.7	-
347.8		-	-	-	-	-	41.9	-
360.9		-	-	-	-	-	33.1	-
374.0		-	-	-	-	-	-	-
387.1		-	-	-	-	-	-	-

Remarks



DIN/ISO

SFSL HSWSL

136.7

136.7

136.7

136.7

136.7

136.7

134.5

127.9

123.5

120.2

116.8

112.4

105.8

97.0

88.2

79.4

70.5

67.2

63.9

57.3

50.7

47.4

44.1

37.5

30.9

24.3

17.6

13.2

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85°

169.8

165.3

159.8

154.3

147.7

142.2

135.6

130.1

124.6

119.0

115.7

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🖏 275.6 ft + 🔖 157.5 ft

27.6 ft

🕅 275.6 ft + 🔪 196.9 ft

0 t

396.8 klb +

132.3 klb ZB

85°

135.6

122.4

104.7

90.2

78.5

69.0

60.6

53.6

47.4

42.3

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85°

141.1

141.1

136.7

130.1

125.7

121.3

114.6

110.2

105.8

101.4

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360°

SWSL

75°

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132.3 132.3

130.1

127.9

125.7

123.5

119.0

114.6

108.0

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0 lb - 551,300 lb

352.700 lb

55°

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65.0

61.1

57.5

56.0

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65°

1,000 lb

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102.3

100.8

96.3

90.4

85.1

82.7

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81-1	0.0	×.	07.011						81-	10.01
		1		SWSL			SFSL	HSWSL		
		0 t			0 lb – 55	51,300 lb				
5	□	396.8 klb 132.3 klb Z			352,7	'00 lb			d's	
	À	85°	85°	75°	65°	55°		85°		A
ft					1,000 lb				ft	
85.3		176.4	179.7	-	-	-	-	220.5	98.4	
91.9		166.4	179.7	-	-	-	178.6	219.4	111.5	
98.4		151.0	174.2	-	-	-	178.6	215.0	124.7	
111.5		126.8	167.6	-	-	-	178.6	205.0	137.8	
124.7		108.7	158.7	-	-	-	178.6	195.1	150.9	
137.8		94.4	152.1	-	-	-	176.4	186.3	164.0	
150.9		82.5	145.5	-	-	-	174.2	177.5	177.2	
157.5		77.7	143.3	172.0	-	-	174.2	173.1	190.3	
164.0		73.0	141.1	172.0	-	-	174.2	168.7	203.4	
177.2		65.0	134.5	169.8	-	-	165.3	159.8	216.5	
183.7		-	-	167.6	-	-	160.9	156.5	223.1	
190.3		-	-	163.1	-	-	156.5	-	229.7	
203.4		-	-	158.7	-	-	147.7	-	242.8	
216.5		-	-	149.9	-	-	138.9	-	255.9	
229.7		-	-	143.3	133.4	-	132.3	-	269.0	
242.8		-	-	-	124.6	-	119.0	-	282.2	
255.9		-	-	-	115.7	-	108.0	-	295.3	
269.0		-	-	-	109.3	-	97.0	-	308.4	
275.6		-	-	-	106.0	-	91.5	-	315.0	
282.2		-	-	-	-	-	86.0	-	321.5	
288.7		-	-	-	-	83.8	81.6	-	334.6	
295.3		-	-	-	-	81.1	77.2	-	347.8	
308.4		-	-	-	-	76.3	70.5	-	354.3	
315.0		-	-	-	-	74.3	67.2	-	360.9	
321.5		-	-	-	-	-	63.9	-	374.0	
334.6		-	-	-	-	-	57.3	-	387.1	
347.8		-	-	-	-	-	48.5	-	400.3	
360.9		-	-	-	-	-	41.9	-	413.4	
374.0		-	-	-	-	-	33.1	-	426.5	
387.1		-	-	-	-	-	26.5	-	439.6	
400.3		-	-	-	-	-	19.8	-	452.8	

__<u></u> 36.1 – 49.2 ft

Remarks



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83.8

83.8 83.8

83.8

83.8

83.8

83.8

81.6

81.6

79.4 77.2

75.0

70.5

68.3

66.1

61.7

55.1

52.9

51.8

50.7

44.1

39.7

36.4

33.1

28.7

24.3

19.8

16.5

13.2

8.8

./SFSL15°/HSWSL LIFTING CAPACITIES SWSL

27.6 ft

1 275 6 ft + 236 2 ft

/__**) 36.1 – 49.2 ft**

360°

1 275 6 ft + 275 6 ft

DIN/ISO

SFSL

85°

98.1

98.1

96.6

94.6

92.4 89.9

87.3 84.9

82.2 79.6

76.9 74.3

71.7

69.0

66.6

65.9

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8121	5.0 ii + 🔮 2	230.2 IL						Ø;	2/5	$10 \text{II} + \sqrt{21}$	5.0 IL			
			SWSL			SFSL	HSWSL					SWSL		
	🗖 0 t			0 lb – 55	i1,300 lb)			le	0 t			0 lb – 58	51,300 lb
.K :	396.8 klb 132.3 klbZ			352,7	00 lb				E	396.8 klb + 132.3 klbZB			352,7	'00 lb
S.	₹ 85°	85°	75°	65°	55°		85°	Š	-	85°	85°	75°	65°	55°
ft				1,000 lb					ft				1,000 lb	
111.5	105.8	108.0	-	-	-	-	129.0	121	1.4	-	-	-	-	-
124.7	100.1	108.0	-	-	-	105.8	126.8	124	4.7	83.8	88.2	-	-	-
137.8	85.8	105.8	-	-	-	105.8	122.4	137	7.8	80.9	88.2	-	-	-
150.9	74.1	103.6	-	-	-	105.8	119.0	150		69.7	86.0	-	-	-
164.0	63.9	99.2	-	-	-	105.8	115.7	164		60.2	83.8	-	-	-
177.2	55.6	97.0	-	-	-	105.8	111.3	177	7.2	52.5	81.6	-	-	-
190.3	48.5	92.6	-	-	-	105.8	108.0	190		45.4	79.4	-	-	-
196.9	45.4	91.5	103.6	-	-	105.8	106.0	203		39.2	77.2	-	-	-
203.4	42.3	90.4	103.6	-	-	105.8	104.1	216		34.0	75.0	81.6	-	-
216.5	37.0	86.0	101.4	-	-	101.4	100.3	229		29.3	72.8	81.6	-	-
229.7	32.4	83.8	101.4	-	-	99.2	96.3	242		25.1	70.5	81.6	-	-
242.8	28.4	81.6	99.2	-	-	97.0	92.6	255		21.6	68.3	81.6	-	-
255.9	25.1	79.4	97.0	-	-	92.6	88.8	269		18.5	63.9	79.4	-	-
259.2	-	-	95.9	-	-	90.9	87.7	282		15.7	61.7	77.2	-	-
269.0	-	-	94.8	-	-	86.0	-	295		13.2	59.5	77.2	-	-
275.6	-	-	92.6	78.0	-	81.6	-	298		-	-	76.1	-	-
282.2	-	-	90.4	78.0	-	77.2	-	301		-	-	75.0	58.4	-
295.3	-	-	88.2	77.4	-	75.0	-	308		-	-	75.0	58.4	-
308.4	-	-	86.0	75.4	-	70.5	-	321		-	-	72.8	58.4	-
321.5	-	-	-	73.0	-	61.7	-	334		-	-	68.3	57.5	-
334.6	-	-	-	69.2	-	55.1	-	341		-	-	54.5	56.9	-
347.8	-	-	-	65.3	50.5	48.5	-	347		-	-	-	56.2	-
360.9	-	-	-	-	47.4	44.1	-	360).9	-	-	-	54.5	-
374.0	-	-	-	-	44.5	37.5	-	374		-	-	-	52.2	-
387.1	-	-	-	-	41.9	33.1	-	380		-	-	-	51.4	38.1
393.7	-	-	-	-	40.6	29.8	-	387		-	-	-	50.3	36.8
400.3	-	-	-	-	-	26.5	-	400		-	-	-	-	34.4
413.4	-	-	-	-	-	22.0	-	413		-	-	-	-	32.0
426.5	-	-	-	-	-	15.4	-	426		-	-	-	-	30.0
439.6	-	-	-	-	-	11.0	-	433		-	-	-	-	29.1
452.8	-	-	-	-	-	-	-	439		-	-	-	-	-
465.9	-	-	-	-	-	-	-	452		-	-	-	-	-
479.0	-	-	-	-	-	-	-	465	5.9	-	-	-	-	-

Remarks



./SFSL15°/HSWSL LIFTING CAPACITIES SWS

27.6 ft 🕅 315.0 ft + 🔪 118.1 ft

_ 36.1 – 49.2 ft

360°

DIN/ISO

SFSL HSWSL

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135.6

133.4 130.1

127.9

123.5

119.0

117.4

115.7

111.6

110.2

108.0

103.6

101.4

97.0

94.8

90.4

80.9

76.5

72.1

63.9

60.3

56.7

49.8

46.7

43.7

37.0

30.2

23.6

17.2

10.8

85°

168.7

168.7

166.4

158.7

151.0

143.3

135.6

129.0

125.1 121.3

116.8

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56.0

54.5

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89.3

86.9

81.6

76.3

73.4

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31	15.0 f	t + 🔧 1	18.1 ft						•	8 31	5.0 ft + 🖏	157.5 ft	
		1		SWSL			SFSL	HSWSL					SWSL
		0 t			0 lb – 55	51,300 lb]				0 t		
		396.8 klb									396.8 klb		
1 20	*	132.3 klbZ	B		352,7	di UU				51	132.3 klbZ	B	
S.	A	85°	85°	75°	65°	55°		85°			A 85°	85°	75°
ft					1,000 lb					ft			
78.7		173.1	178.6	-	-	-	-	219.4		88.6	-	-	-
85.3		173.1	178.6	-	-	-	176.4	216.1		91.9	133.4	133.4	-
91.9		164.2	170.9	-	-	-	175.3	210.5		98.4	133.4	133.4	-
98.4		149.9	165.3	-	-	-	173.1	203.9		111.5	122.4	125.7	-
111.5		125.7	154.3	-	-	-	168.7	191.8		124.7	104.7	119.0	-
124.7		108.5	144.4	-	-	-	164.2	179.7		137.8	90.4	112.4	-
137.8		94.4	136.7	-	-	-	158.7	168.7		150.9	79.1	107.1	-
147.6		-	-	-	-	-	154.6	160.9		164.0	69.7	101.9	-
150.9		-	-	148.8	-	-	153.2	-	1	170.6	65.8	99.2	114.6
164.0		-	-	144.4	-	-	146.6	-		177.2	61.9	96.6	114.6
177.2		-	-	136.7	-	-	141.1	-		187.0	-	-	111.3
190.3		-	-	130.1	-	-	136.7	-		190.3	-	-	110.2
203.4		-	-	120.2	-	-	132.3	-		203.4	-	-	105.8
216.5		-	-	-	-	-	127.9	-		216.5	-	-	101.4
223.1		-	-	-	115.7	-	125.7	-		229.7	-	-	94.8
229.7		-	-	-	113.5	-	123.5	-		242.8	-	-	90.4
242.8		-	-	-	106.0	-	110.2	-		255.9	-	-	-
255.9		-	-	-	97.7	-	98.5	-		269.0	-	-	-
269.0		-	-	-	-	-	88.0	-		282.2	-	-	-
282.2		-	-	-	-	78.9	78.3	-		288.7	-	-	-
295.3		-	-	-	-	74.1	69.7	-		295.3	-	-	-
301.8		-	-	-	-	71.9	65.7	-		308.4	-	-	-
308.4		-	-	-	-	-	61.7	-		315.0	-	-	-
321.5		-	-	-	-	-	54.5	-		321.5	-	-	-
334.6		-	-	-	-	-	47.2	-		334.6	-	-	-
347.8		-	-	-	-	-	39.2	-		341.2	-	-	-
360.9		-	-	-	-	-	31.5	-		347.8	-	-	-
374.0		-	-	-	-	-	23.8	-		360.9	-	-	-
387.1		-	-	-	-	-	17.2	-		374.0	-	-	-
400.3		-	-	-	-	-	-	-		387.1	-	-	-
413.4		-	-	-	-	-	-	-		400.3	-	-	-
426.5		-	-	-	-	-	-	-		413.4	-	-	-
439.6		-	-	-	-	-	-	-	4	426.5	-	-	-

Remarks



0 lb - 551,300 lb

352,700 lb

55°

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32.0

30.6

28.4

26.2

-

-

65°

1,000 lb

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-

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-

-

48.9

48.1

47.2

45.9

43.0

39.9

37.3

35.9

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-

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SWSL/SFSL15°/HSWSL LIFTING CAPACITIES

27.6 ft 🕅 315.0 ft + 🏷 196.9 ft

__/__<u></u> 36.1 − 49.2 ft

360°

SWSL

75°

-

-

-

-

_

70.5

70.5

68.3

66.1

63.9

63.9

61.7

59.5

57.3

53.4

45.4

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-

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DIN/ISO

SFSL HSWSL

85°

101.0

99.4 96.1

92.6

89.1

85.3

81.8

78.3

76.6

75.0

71.7

68.1

64.8

63.3

-

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-

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-

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-

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80.0

78.7

77.2

75.4

73.4

72.8

72.8

71.7

70.5

68.3

66.1

66.1

65.0

63.9

61.7

59.5

57.3

56.2

55.1

50.0

41.9

37.5

34.7

32.0

26.2

20.9

15.7

10.6

3	15.0 f	t + 🔪 1	96.9 ft						813	15.0 ft +	236.2 ft
				SWSL			SFSL	HSWSL			
		0 t	11		0 lb – 55	1,300 lb				0 t	
		396.8 klb -								396.8 klb	
15	~	132.3 klbZ	B		352,7	00 lb			15	132.3 klb	ZB
	A	85°	85°	75°	65°	55°		85°		∠ \ 85°	85°
ft					1,000 lb				f		
101.7		-	-	-	-	-	-	132.3	114.8		-
111.5		101.2	101.2	-	-	-	104.3	130.1	124.7		77.8
124.7		97.2	97.2	-	-	-	102.3	124.6	137.8		75.2
137.8		86.4	92.8	-	-	-	100.3	119.0	150.9		72.3
150.9 164.0		75.0 65.3	88.4 84.2	-	-	-	98.3 95.5	113.5 108.5	164.0		69.2 65.9
177.2		65.5 57.1	04.2 79.8	-	-	-	95.5 94.8	108.5	190.3		62.6
190.3		50.3	76.3	90.4	-	-	94.0	98.3	203.4		59.5
203.4		44.3	72.8	90.4 90.4	_	_	90.4	93.5	200.4		58.4
216.5		39.2	68.8	88.2		-	88.2	88.6	216.5		57.3
226.4		-	-	84.9	-	-	86.5	85.1	229.7		55.1
229.7		-	-	83.8	-	-	86.0	-	242.8		52.9
242.8		-	-	81.6	-	-	81.6	-	255.9		50.7
255.9		-	-	77.2	-	-	79.4	-	262.5		-
269.0		-	-	72.8	65.7	-	77.2	-	269.0) –	-
275.6		-	-	63.1	65.3	-	76.1	-	282.2		-
282.2		-	-	-	64.6	-	75.0	-	295.3		-
295.3		-	-	-	60.8	-	72.8	-	308.4	-	-
308.4		-	-	-	56.9	-	64.8	-	315.0		-
321.5		-	-	-	53.1	-	57.3	-	321.5		-
328.1		-	-	-	51.6	-	53.9	-	334.6		-
334.6		-	-	-	-	-	50.5	-	347.8		-
341.2		-	-	-	-	45.4	47.3	-	360.9		-
347.8		-	-	-	-	45.4	44.1	-	367.5		-
360.9		-	-	-	-	42.5	38.4	-	374.0		-
374.0		-	-	-	-	39.5	32.2	-	387.1		-
387.1		-	-	-	-	-	26.2	-	400.3		-
400.3		-	-	-	-	-	20.3	-	413.4		-
413.4		-	-	-	-	-	14.6	-	426.5		-
426.5 439.6		-	-	-	-	-	9.0	-	439.6 452.8		-
439.0		-	-	-	-	-	-	-	452.8	-	-

Remarks



----- 27.6 ft ____ 36.1 – 49.2 ft

360°

DIN/ISO

31	15.0 f	t + 🙀 27	5.6 ft						3 3	15.0 ft + 🕅	315.0 ft
				SWSL			SFSL	HSWSL			
		0 t	1		0 lb – 5	51,300 lb					t 🖂
		396.8 klb +								396.81	
2	*	132.3 klb ZB			352,7	700 lb			25	132.3 k	lbZB
	A	85°	85°	75°	65°	55°		85°		85	° 85°
ft					1,000 lb				ft		
124.7		60.2	60.2	-	-	-	-	73.4	137.8	42.	8 42.8
137.8		60.2	60.2	-	-	-	61.1	73.4	150.9	42.	8 42.8
150.9		57.5	57.5	-	-	-	60.0	73.4	164.0	40.	
164.0		54.2	55.1	-	-	-	58.4	71.0	177.2	39.	
177.2		47.0	52.9	-	-	-	57.3	68.6	190.3	37.	
190.3		40.6	50.7	-	-	-	57.3	65.9	203.4	32.	0 37.5
203.4		35.3	48.5	-	-	-	57.3	63.5	216.5	27.	
216.5		30.6	46.3	-	-	-	55.1	60.8	229.7	23.	
223.1		28.5	46.3	52.9	-	-	55.1	59.6	242.8	19.	
229.7		26.5	46.3	52.9	-	-	55.1	58.4	255.9	16.	5 33.1
242.8		22.5	44.1	52.9	-	-	52.9	56.0	269.0	13.	9 30.9
255.9		19.0	41.9	50.7	-	-	50.7	53.8	282.2	11.	
269.0		15.9	39.7	50.7	-	-	50.7	51.6	295.3	-	28.7
282.2		13.2	37.5	48.5	-	-	48.5	49.2	308.4	-	26.5
295.3		10.8	37.5	46.3	-	-	46.3	47.0	321.5	-	24.3
301.8		-	-	46.3	-	-	46.3	45.9	334.6	-	24.3
308.4		-	-	44.1	-	-	46.3	-	341.2	-	-
315.0		-	-	44.1	34.2	-	45.2	-	347.8	-	-
321.5		-	-	44.1	34.2	-	44.1	-	360.9	-	-
334.6		-	-	40.8	33.7	-	41.9	-	374.0	-	-
347.8		-	-	32.0	32.4	-	39.7	-	387.1	-	-
354.3		-	-	31.1	31.5	-	38.6	-	393.7	-	-
360.9		-	-	-	30.6	-	37.5	-	400.3	-	-
374.0		-	-	-	28.9	-	24.0	-	413.4	-	-
387.1		-	-	-	27.3	-	-	-	426.5	-	-
400.3		-	-	-	25.6	20.9	-	-	439.6	-	-
406.8		-	-	-	24.7	20.9	-	-	446.2	-	-
413.4		-	-	-	-	20.7	-	-	452.8	-	-
426.5		-	-	-	-	19.2	-	-	465.9	-	-
439.6		-	-	-	-	17.2	-	-	479.0	-	-
452.8		-	-	-	-	15.2	-	-	492.2	-	-

		1		SWSL			SFSL	HSWSL
		0 t			0 lb – 55	51.300 lb		
		396.8 klb +						
5	₩ ₩	132.3 klb ZB			352,7	00 lb		
	A	85°	85°	75°	65°	55°		85°
ft					1,000 lb			
137.8		42.8	42.8	-	-	-	-	-
150.9		42.8	42.8	-	-	-	43.7	-
164.0		40.8	41.9	-	-	-	42.8	-
177.2		39.7	39.7	-	-	-	41.9	-
190.3		37.3	39.7	-	-	-	41.9	-
203.4		32.0	37.5	-	-	-	41.9	-
216.5		27.3	35.3	-	-	-	41.9	-
229.7		23.4	35.3	-	-	-	39.7	-
242.8		19.8	33.1	37.5	-	-	39.7	-
255.9		16.5	33.1	37.5	-	-	39.7	-
269.0		13.9	30.9	37.5	-	-	37.5	-
282.2		11.2	28.7	37.5	-	-	35.3	-
295.3		-	28.7	35.3	-	-	35.3	-
308.4		-	26.5	35.3	-	-	33.1	-
321.5		-	24.3	33.1	-	-	33.1	-
334.6		-	24.3	32.0	-	-	30.9	-
341.2		-	-	30.9	20.9	-	30.9	-
347.8		-	-	30.9	20.9	-	30.9	-
360.9		-	-	29.8	20.5	-	28.7	-
374.0		-	-	27.6	19.6	-	28.7	-
387.1		-	-	19.2	18.5	-	26.5	-
393.7		-	-	18.3	17.9	-	25.2	-
400.3		-	-	-	17.2	-	24.0	-
413.4		-	-	-	16.1	-	-	-
426.5		-	-	-	14.8	9.7	-	-
439.6		-	-	-	13.7	9.5	-	-
446.2		-	-	-	13.0	9.3	-	-
452.8		-	-	-	-	9.0	-	-
465.9		-	-	-	-	-	-	-
479.0		-	-	-	-	-	-	-
492.2		-	-	-	-	-	-	-

Remarks



27.6 ft

,_____ 36.1 – 49.2 ft

360°

🖏 354.3 ft + 🔖 196.9 ft

DIN/ISO

\$ 35	4.3 f	t + 🖏 118	8.1 ft					
				SWSL			SFSL	HSWSL
		0 t			0 lb – 5	551,300 lb		
15 :	□ ▼	396.8 klb + 132.3 klb ZB			352,	700 lb		
	A	85°	85°	75°	65°	55°		85°
ft					1,000 II	b		
82.0		-	-	-	-	-	-	164.2
85.3		-	-	-	-	-	-	164.2
91.9		-	-	-	-	-	-	158.7
98.4		-	-	-	-	-	-	154.3
111.5		-	-	-	-	-	-	144.4
124.7		-	-	-	-	-	-	134.5
137.8		-	-	-	-	-	-	125.7
150.9		-	-	-	-	-	-	116.8
164.0		-	-	-	-	-	-	-

🖏 354.3 ft + 🔖 157.5 ft

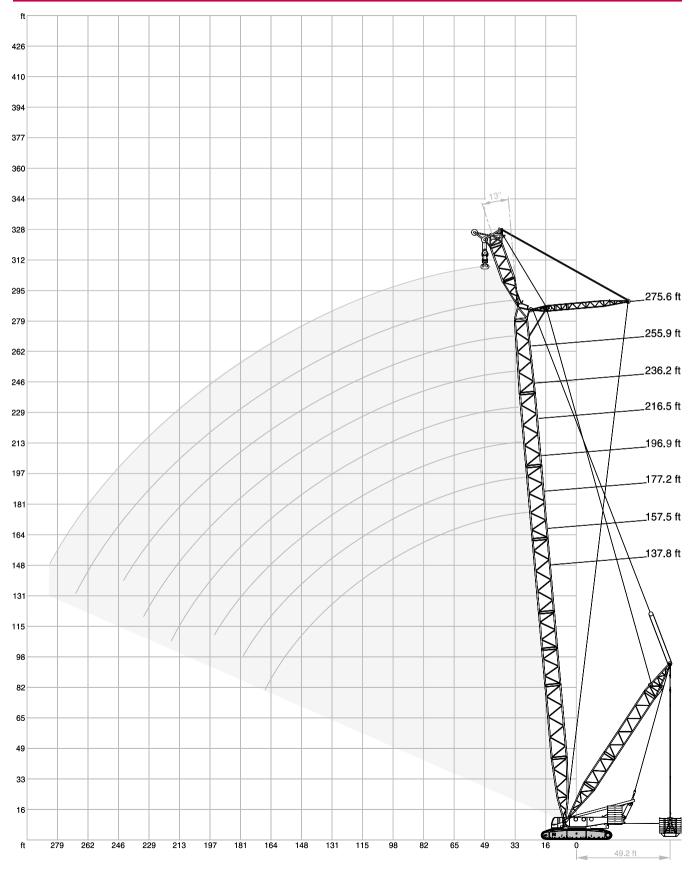
ft				1,000 lb			
91.9	94.4	97.4	-	-	-	-	126.8
98.4	94.4	97.4	-	-	-	107.8	126.8
111.5	90.4	92.8	-	-	-	106.3	119.0
124.7	86.0	88.2	-	-	-	103.2	112.4
137.8	81.8	83.6	-	-	-	100.1	106.5
150.9	75.2	78.7	-	-	-	96.6	99.9
164.0	65.9	74.7	-	-	-	92.6	94.1
177.2	58.0	71.0	-	-	-	88.6	88.6
183.7	54.7	69.0	84.7	-	-	86.5	85.8
190.3	51.4	67.0	84.7	-	-	84.4	82.9
203.4	-	-	79.6	-	-	79.8	-
216.5	-	-	74.3	-	-	75.4	-
229.7	-	-	69.2	-	-	70.8	-
242.8	-	-	64.2	-	-	66.1	-
249.3	-	-	61.7	-	-	63.8	-
255.9	-	-	-	-	-	61.5	-
262.5	-	-	-	55.3	-	59.2	-
269.0	-	-	-	54.9	-	56.9	-
282.2	-	-	-	52.2	-	52.2	-
295.3	-	-	-	48.1	-	46.7	-
308.4	-	-	-	44.1	-	42.1	-
334.6	-	-	-	-	31.3	-	-
347.8	-	-	-	-	30.4	-	-
360.9	-	-	-	-	27.6	-	-
374.0	-	-	-	-	-	-	-

				SWSL			SFSL	HSWSL
		0 t	1		0 lb – 5	51,300 lb		
15		396.8 klb + 132.3 klbZB			352,7	700 lb		
	1	85°	85°	75°	65°	55°		85°
ft					1,000 lb)		
105.0		-	-	-	-	-	-	96.8
111.5		71.7	74.3	-	-	-	83.1	96.8
124.7		68.8	71.0	-	-	-	82.0	92.4
137.8		65.9	67.7	-	-	-	79.6	87.7
150.9		62.8	64.4	-	-	-	77.4	82.9
164.0		59.7	61.1	-	-	-	75.0	78.3
177.2		53.1	57.8	-	-	-	71.9	73.4
190.3		46.5	54.9	-	-	-	68.8	69.7
196.9		43.7	53.5	65.0	-	-	67.2	67.8
203.4		40.8	52.0	64.6	-	-	65.7	65.9
216.5		35.9	49.2	62.4	-	-	62.2	62.2
229.7		31.7	44.5	58.6	-	-	58.6	58.4
242.8		-	-	54.9	-	-	54.9	-
255.9		-	-	51.4	-	-	51.4	-
269.0		-	-	47.6	-	-	47.6	-
282.2		-	-	44.1	-	-	43.9	-
288.7		-	-	42.3	39.9	-	42.1	-
295.3		-	-	-	39.9	-	40.3	-
308.4		-	-	-	37.0	-	36.6	-
321.5		-	-	-	34.0	-	32.6	-
334.6		-	-	-	30.9	-	28.4	-
347.8		-	-	-	28.0	-	-	-
367.5		-	-	-	-	18.7	-	-
374.0		-	-	-	-	18.7	-	-
387.1		-	-	-	-	16.5	-	-
400.3		-	-	-	-	14.3	-	-
413.4		-	-	-	-	-	-	-

Remarks



SFVL / LFVL working ranges



13°



SFVL / LFVL LIFTING CAPACITIES

	396,800 ll) + 132	,300 II	b ZB _→ () :	36.1 – 49	.2 ft	0-661,	400 lb 🕅	🔪 39.4 ft		27.6 ft	360°	DIN/ISO
		-	137.8 ft			157.5 f	t j		177.2 f	t		196.9 f	t
		SFVL		LFVL	5	SFVL	LFVL		SFVL	LFVL		SFVL	LFVL
N I	13	8°	20°	17,5°	13°	20°	17,5°	13°	20°	17,5°	13°	20°	17,5°
ft							1.(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	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	-	-

	SA .	216.5 ft			236.2 ft			255.9 ft			275.6 ft		
1.			SFVL	LFVL	S	FVL	LFVL	S	FVL	LFVL	SI	-VL	LFVL
S.	X	13°	20°	17,5°	13°	20°	17,5°	13°	20°	17,5°	13°	20°	17,5°
ft													
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	-	-



TECHNICAL DESCRIPTION

CRAWLER CARRIER

	3-section carrier comprising of carbody and two crawlers. Hydraulic pin connections between crawlers and carbody provide for easy assembly and removal to minimise width and weight for transportation.
Carbody	Bending- and torsion-resistant welded structure of box type construction, fabricated of high-strength fine-grain structural steel.
Crawlers	Side frames: bending-resistant welded structure of high-strength fine-grain structural steel. Track shoes, idler and drive sprockets 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.
Assembly jacks	Four hydraulic jacking cylinders on carbody (folding within 9.8 ft width) for easy assembly of crawlers.

SUPERSTRUCTURE 352,700 lb / 396,800 lb as option in combination with central ballast. Counterweight 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 quickconnect 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. Demag IC-1: Electronic proportional valve pilot control integrated in stored-program control system incl. diagnostics. **Control system** 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. **Electrical equipment** 24 V d. c. system (2 x batteries 12 V, 200 Ah).

OPTIONAL EQUIPMENT

Counterweight	44,100 lb on the superstructure (only in conjunction with central ballast).
Central ballast	132,300 lb.
Hydraulic cylinder A-frame	For self-assembly of crawlers.
Sideways outriggers	For erection of long boom systems.
Counterweight carrier	Drive 4 x 4, total weight 705,600 lb, net weight 88,200 lb, in combination with SL telescopic system.
Quick-connection	Hydraulic quick-disconnect fittings on carrier and superstructure facilitate removal to minimise weight for transportation.
Track shoes	6'-7".
Quadro-drive	Add. two hydraulic motors on the crawlers to double the driving power. The driving speed will be reduced accordingly.





TECHNICAL DESCRIPTION

BOOM CONFIGURATIONS S AND L

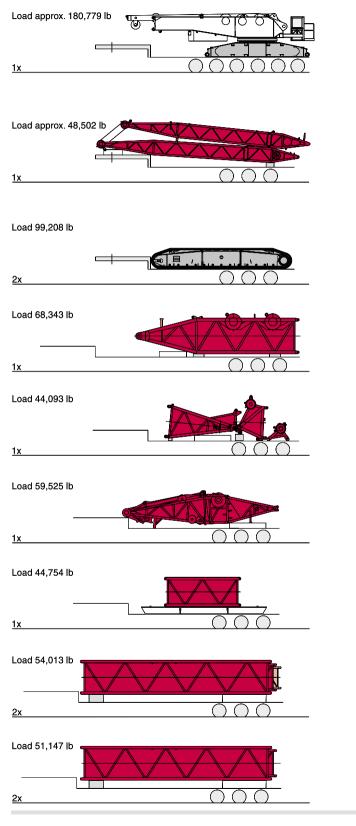
SH:	Main boom: foot section 34.5 ft (used to install drums W1/H3), inserts 39.4 ft and 19.7 ft (type 2724) and tapered insert 39.4 ft, head with sheave assembly 1323,000 lb 4.9 ft. Main boom lengths: 78.7-275.6 ft.
SH/LH:	Main boom: same as SH, extended by type 2421 from the fly jib and by top section 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.
SSL:	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: (SFSL)	Main boom: same as SH. Fly jib: 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.
SSL/LSL SGLmax:	Same as SSL, extended by boom power-kit + jib top section. 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

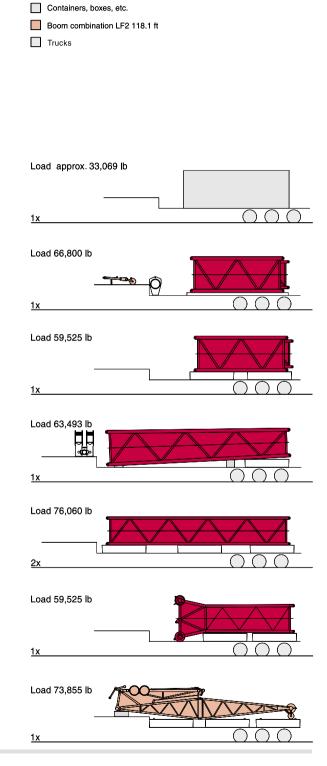
Power-kit for main boom	Consisting of 2-4 additional heavy main boom sections; standard main boom 275.6 ft required.
Superlift equipment standard	Mast 98.4 ft, winch with rope and tray for 661,400 lb. Mast radii 36.1 ft, 42.7 ft and 49.2 ft by adjusting the Superlift mast.
Superlift equipment with telescopic 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.
Hoist H3	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	



TRANSPORT EXAMPLE FOR CC 2800-1



198,416 lb Superlift counterweight can be transported together with the complete SWSL attachment 275.6 ft + 275.6 ft + 118.1 ft LF2. Depending on the load case, the remaining 462,971 lb Superlift counterweight and some mats as required, will have to be carried on separate trucks.



Superlift counterweight

Boom combination SWSL 275.6 + 275.6 ft

Basic crane





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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