



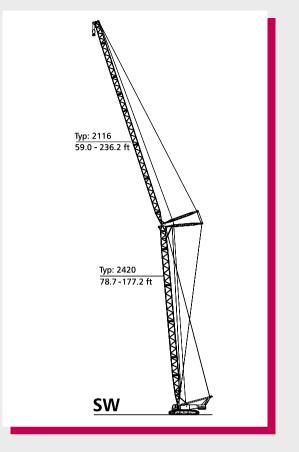
Courtesy of Crane.Market

Demag CC 1500



- Most powerful crane in its category
- New spacious comfortable cab with innovative IC-1 control system
- Excellent rigging times

 Optimised transport weights and dimensions



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Courtesy of Crane.Market

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Fixed fly jib Working ranges, 10° (SH + LF, SH/LH + LF) Lifting capacities (SH + LF, SH/LH + LF) 16 Working ranges, 30° (SH + LF, SH/LH + LF) 30	3
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Specifications

Carrier performance	
Travel speed	max. 1.12 mph

Ground pressure

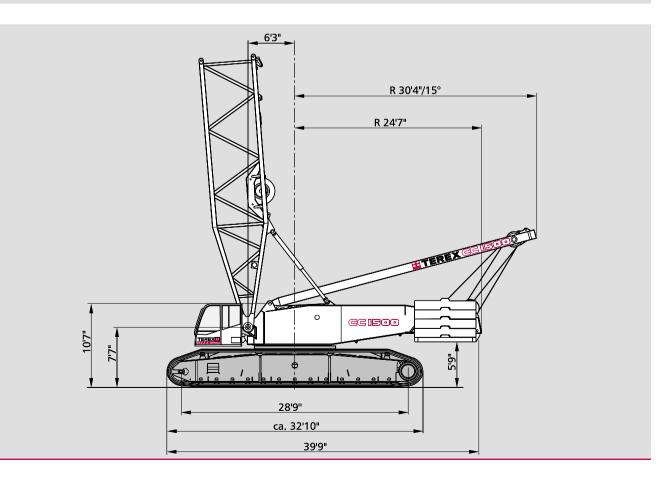
Ground pressure (based on total weight of 417,000 lb)

14.5 lb / sq in

Hook blocks / Single line hook

Туре	Possible load	Number of sheaves	Number of lines	Weight	"D"
661,400 lb*	661,400 lb	13	26	13,200 lb	11.5 ft
551,150 lb	551,150 lb	11	20	12,100 lb	11.5 ft
353,000 lb	353,000 lb	7	13	10,500 lb	9.8 ft
220,500 lb	220,500 lb	3	7	7,300 lb	8.2 ft
88,200 lb	88,200 lb	1	3	3,700 lb	6.5 ft
28,600 lb	28,600 lb	Single line hook	1	1,300 lb	6.5 ft

* only with special attachment

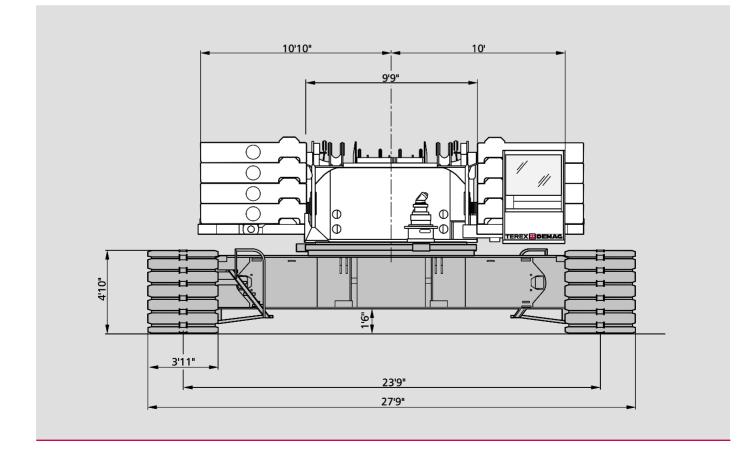




Working speeds (infinitely variable)

Mechanisms	Speeds ¹⁾	Single line pull	Length of hoist rope
Hoist 1	max. 505 ft / min	29,900 lb / 26,500 lb ²⁾	2 300 ft
Hoist 2	max. 456 ft / min	29,900 lb / 26,500 lb ²⁾	1550 ft
Boom derricking	max. 456 ft / min		
Boom hoist	max. 177 ft / min		
Jib luffing	max. 404 ft / min		
Slewing (RPM)	1.25		

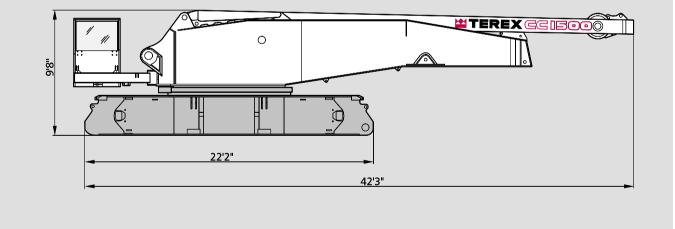
¹⁾ top layer
²⁾ without / with reeving effect considered

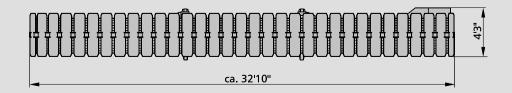


Specifications

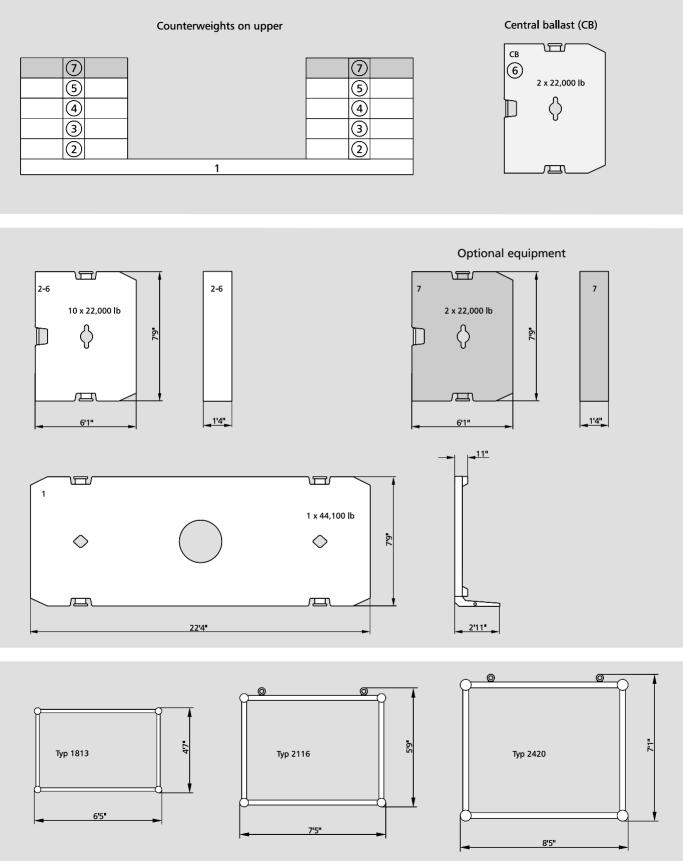
Weights

Total weight incl. 176,500 lb counterweight, 59 ft SH boom and hook block	400,000 lb
Superstructure (with 3 winches, A-frame, all self-assembly equipment), carbody with jacks	112,500 lb
Superstructure (without winches H1/H2, without self-assembly equipment), carbody with jacks	90,000 lb
Crawlers with track shoes (3'111/2")	2 x 48,500 lb

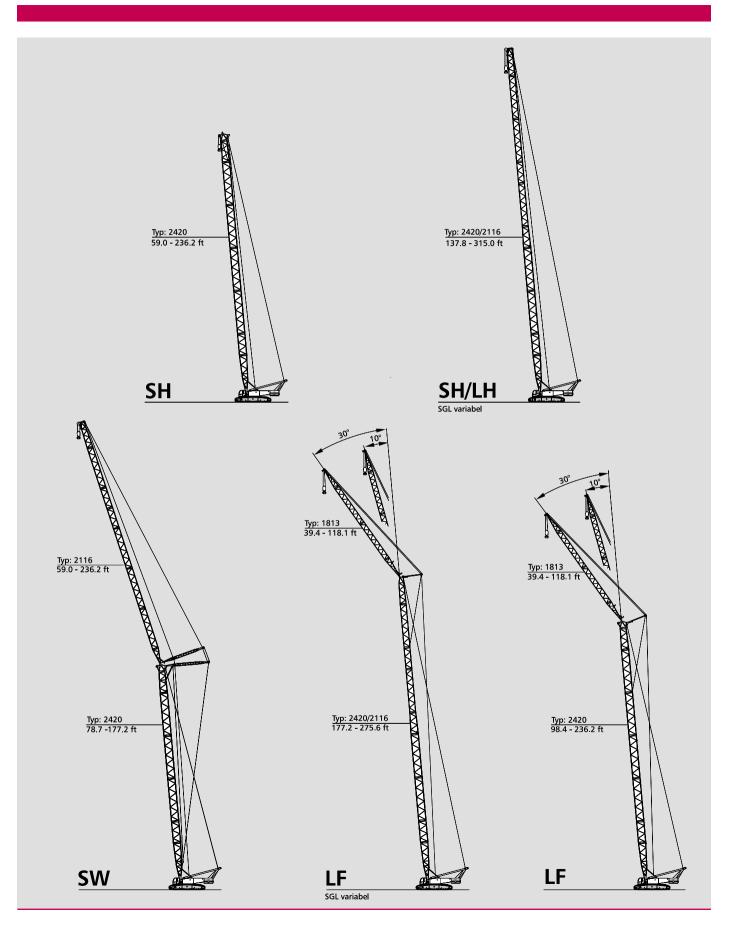




CC 1500



Boom combinations





Specifications

Erection / lowering of the CC 1500 boom systems to the ground

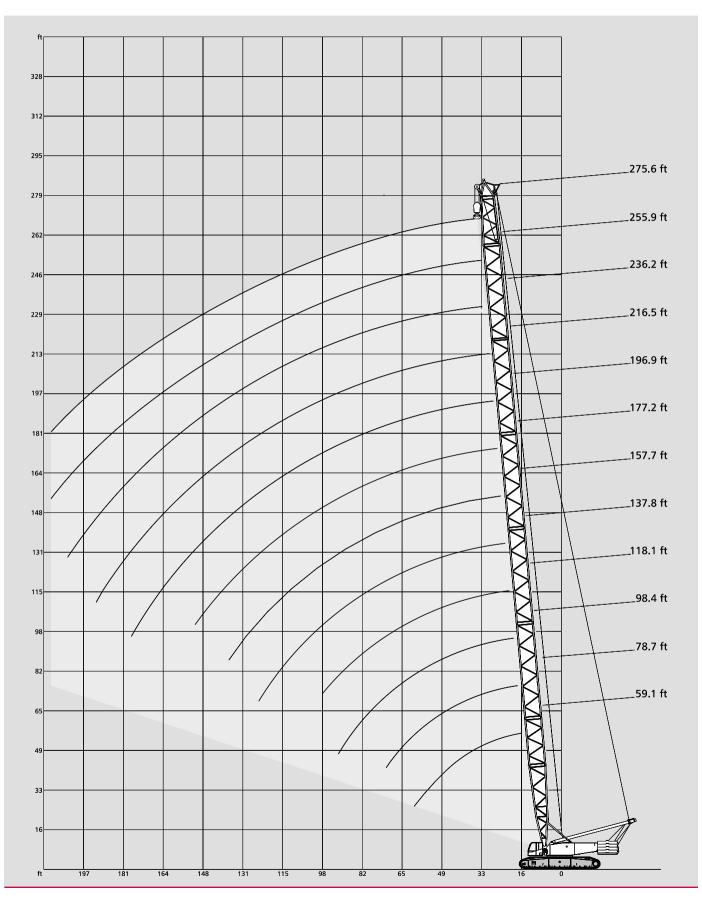
														_											
Jib	<u> </u>										Le	ngth	Mair	i Boc	om (t	t)									
Variante	ft	59.1	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2	255.9	275.6	295.3	315.0	334.6									
SH																									
CWT 220.5klb, CB 44.1klb		x	×	×	x	×	х	×	×	×	u	ο.	0												
CWT 176.4klb, CB 44.1klb		x	x	×	x	×	x	х	x	u	D	0	0												
CWT 176.4klb, CB 0klb		x	×	х	×	x	×	х	u	o	0	0	нк												
SH/LH																									
CWT 220.5klb, CB 44.1klb						. ×	×	. x	x	. × .	×	×.	u .	۰.	0	0									
CWT 176.4klb, CB 44.1klb						, ×	×	x	x	, × ,	×	u,	ο.	۰.	o	НК									
CWT 176.4klb, CB 0klb						x	х	х	х	x	u	0	0	0	ΗК	нк									
SW 85°		59.1	78.7						196.9	59.1	78.7		118.1				196.9	59.1	78.7					177.2	196.9
			C	WT 26	4.6 kll	o + CB	44.1 k	db			C۷	VT 220	.5 klb	+ CB 4	44.1 k	lb			C۷	VT 17	6.4 klk) + CB	44.1 k	b	
	59		×	×	×	×	х	u	0		×	x	×	x	u	0	•		×	x	×	u	•	0	0
	79		×	×	x	. ×	x	u	0		×	х.	х.	х	u	0	0		× .	x	. ×	u	. 0	ο.	нк
	98		×	. ×	×	. ×	x	, u	o		x	× .	х.	× .	×	0	. •		×	×	. ×	×	. u .	•	D
	118		×	. x	×	. ×	x	, u	0		×	х.	х.	x .	x	0	. •		х.	х	. ×	x	. u .	ο.	0
	138		×	x	х	×	x	×	0		×	х.,	×	х	×	u	0		× ,	x	, x	×	x	ο .	0
	157		×	. ×	×	. ×	×	. x	u		×	× .	х.	× .	x	u	. •		×	×	. ×	×	. × .	ο.	D
	177		×	. ×	×	, ×	×	, х	u		×	× .	х.	× .	x	×	. •		×	×	, ×	×	, × ,	υ.	0
	197		х	×	х	×	х	х	u		×	х.	×	х	x	х	0		×	×	, x	×	u	ο .	0
	216		x	. ×	×	×	x	x	u		×	× .	× .	×	x	u	. 0		×	x	x	×	u .	0	o
	236		x	x	×	x	x	х	u		x	×	х	x	x	u	0		×	x	×	x	u	0	D
SH+LF		118.1							255.9	118.1	137.8						255.9	118.1			177.2			236.2	255.9
			C	WT 22	0.5 kl) + CB	44.1 k	db			CV	VT 176	.4 klb	+ CB 4	44.1 k	db			<u> </u>	WT 1	76.4 k	lb + C	B 0 klb		
10°	39	х	. ×	. x	×	. ×	u	. 0	0	× .	×	× .	х .	u ,	0	0	. o	×	× .	×	, u	0	. • .	۰.	HK
	79	x	×	×	×	. ×	u	0	0	× .	×	х.	х.	0	0	0	нк	×	×	×	, u	0	0	ο.	HK
	118	x	х	х	х	u	0	0	0	x	x	х	u	0	0	HK	НК	х	х	u	0	0	0	HK	HK
30°	39	×	. ×	. ×	×	. ×	u	. 0	0	× .	×	× .	х.	u ,	0	0	. 0	×	x .	x	, u	0	• •	ο.	HK
	79	x	×	. ×	×	. ×	u	. 0	0	× .	×	х.	х.	u j	0	0	нк	×	×	x	, u	0	•	•	НK
	118	x	х	х	х	u	0	0	0	x	x	х	u	0	0	٥	нк	х	х	u	0	0	0	HK	НK
SH/LH+LF		157.5	177.2						295.3	157.5		196.9		236.2			295.3	157.5	_		216.5		255.9		295.3
			C	WT 22	0.5 kil) + CB	44.1 k	(lb			CV	VT 176	.4 klb	+ CB 4	44.1 k	lb			<u> </u>	WT 1	76.4 k	lb + C	B 0 klb		
10°	39		. х	×	х	, u	٥	0	0		×	х.	u .	0	0	0	нк		х.	u	. •	0	. o	нк	нк
	79		. ×	. ×	×	, u	0	. 0	0		x	х.	u .	ο.	0	0	, нк		x .	u	, o	0	. • .	нк .	нк
	118		x	x	u	o	p	0	нк		u	o	0	0	Q	HK	HK		Ų	0	0	o	НК	НК	HK
30°	39		×	×	х	. u	0	0	0		x	x .	u .	0	0	0	нк		x .	u	. •	0	. 0	нк	нк
	79		, x	, x	х	, u	0	. 0	0		x	х,	u ,	۰.	0	0	нк		х.,	u	, o	0	, o ,	нк ,	нк
	118		×	x	u	0	D	0	HK		u	0	0	0	о	HK	нк		u	o	o	0	нк	нк	HK

Remarks

- X no limitation
- U idler wheel supported
- o only with additional side jack or assist crane
- HK only with assist crane

Working ranges main boom

SH



CC 1500

Lifting capacities main boom

220.5 kl	b + 44.1 klk	o CB			- 2	8.8 ft			360 °					ANS	I B 30.5
									Main bo	om					DIN/ISO
	Radius	ft	59.1	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2	255.9	275.6	Radius
	ft								1,000	lb					ft
	23		-	-	-	440.9	-	-	-	-	-	-	-	-	23
	26		-	-	-	432.3	361.6	315.9	-	-	-	-	-	-	26
	29		-	392.4	391.5	390.0	348.3	304.0	254.6	-	-	-	-	-	29
	33		-	328.3	327.2	325.6	324.3	292.1	244.3	209.2	173.9	-	-	-	33
	39		247.4	245.8	244.7	242.9	241.6	241.0	223.1	191.6	160.9	148.8	130.3	109.3	39
	46		196.9	195.1	194.0	192.2	190.9	190.0	189.6	173.9	147.9	139.8	124.1	103.4	46
	52		162.9	160.9	159.8	158.1	156.5	155.6	155.0	154.5	136.0	130.5	117.7	97.7	52
	59		138.5	136.5	135.1	133.4	131.8	130.7	130.3	129.6	128.5	125.0	111.6	91.7	59
	65		-	117.9	116.6	114.6	113.1	112.2	111.6	110.9	110.2	109.3	108.5	87.7	65
SH	72		-	103.6	102.1	100.1	98.5	97.4	96.6	96.1	95.7	94.6	93.7	86.2	72
511	79		-	-	90.6	88.6	86.9	85.8	85.1	84.4	83.8	82.7	81.8	80.5	79
	85		-	-	81.1	78.9	77.4	76.3	75.4	74.7	74.1	73.0	72.1	70.8	85
	92		-	-	73.4	71.2	69.4	68.1	67.5	66.6	65.9	64.8	63.9	62.6	92
	98		-	-	-	64.6	62.8	61.5	60.6	59.7	59.1	58.0	57.1	55.8	98
	111		-	-	-	-	52.2	50.7	49.8	48.9	48.1	47.0	46.1	44.5	111
	124		-	-	-	-	44.3	42.5	41.7	40.6	39.7	38.4	37.3	35.5	124
	138		-	-	-	-	-	36.4	35.1	33.7	32.6	31.3	30.2	28.4	138
	151		-	-	-	-	-	-	29.8	28.2	27.1	25.6	24.5	22.7	151
	164		-	-	-	-	-	-	-	23.8	22.5	20.9	19.8	18.1	164
	177		-	-	-	-	-	-	-	20.1	18.7	17.2	15.9	14.1	177
	190		-	-	-	-	-	-	-	-	15.7	13.9	12.6	10.8	190
	203		-	-	-	-	-	-	-	-	-	11.2	9.7	7.9	203
	216		-	-	-	-	-	-	-	-	-	-	7.5	-	216

176.4 kl	b + 44.1 klk	o CB		-	- 23	3.8 ft			360 °					ANS	I B 30.5
									Main bo	om					DIN/ISO
	Radius	ft	59.1	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2	255.9	275.6	Radius
	ft								1,000	lb					ft
	16		661.4 *	-	-	-	-	-	-	-	-	-	-	-	16
	18		661.4 *	-	-	-	-	-	-	-	-	-	-	-	18
	19		644.0 *	560.0*	477.3	-	-	-	-	-	-	-	-	-	19
	23		533.1	532.2	475.5	440.9	-	-	-	-	-	-	-	-	23
	26		407.9	406.5	405.7	404.5	361.6	315.9	-	-	-	-	-	-	26
	29		329.2	327.8	326.7	325.4	325.8	304.0	254.6	-	-	-	-	-	29
	33		275.1	273.6	272.7	271.2	271.6	269.2	244.3	209.2	173.9	-	-	-	33
	39		205.9	204.4	203.3	201.5	201.9	199.5	198.9	191.6	160.9	148.8	130.3	109.3	39
	46		163.4	161.8	160.5	159.0	159.2	156.5	156.1	155.6	147.9	139.8	124.1	103.4	46
	52		134.9	132.9	131.8	130.1	130.1	127.6	127.0	126.5	125.9	125.0	117.7	97.7	52
	59		114.4	112.2	110.9	109.1	109.3	106.7	106.0	105.6	104.9	103.8	103.2	91.7	59
SH	65		-	96.8	95.5	93.5	93.7	90.8	90.4	89.7	89.1	88.0	87.3	86.0	65
20	72		-	84.7	83.1	81.4	81.4	78.5	78.0	77.4	76.7	75.6	74.7	73.4	72
	79		-	-	73.4	71.4	71.7	68.8	68.1	67.2	66.8	65.7	64.8	63.5	79
	85		-	-	65.7	63.5	63.5	60.6	60.0	59.3	58.6	57.5	56.7	55.1	85
	92		-	-	59.1	56.9	56.9	54.0	53.1	52.5	51.8	50.7	49.8	48.3	92
	98		-	-	-	51.4	51.4	48.3	47.4	46.7	46.1	44.8	43.9	42.3	98
	111		-	-	-	-	42.3	39.2	38.4	37.3	36.4	35.1	34.0	32.4	111
	124		-	-	-	-	35.9	32.2	31.1	30.0	28.9	27.6	26.5	24.7	124
	138		-	-	-	-	-	26.9	25.4	24.0	23.1	21.6	20.5	18.7	138
	151		-	-	-	-	-	-	20.9	19.4	18.3	17.0	15.7	13.9	151
	164		-	-	-	-	-	-	-	15.7	14.6	13.0	11.7	9.9	164
	177		-	-	-	-	-	-	-	12.8	11.5	9.7	8.6	6.8	177
	190		-	-	-	-	-	-	-	-	8.8	7.1	-	-	190
	203		-	-	-	-	-	-	-	-	-	-	-	-	203

Remarks

* for loads over 550,000 lb add. attachment required

Preliminary duties!

2

Lifting capacities main boom

176.4 klk) 📃 🖪		23.8	ft				360 °	Main bo	om				ANS	I B 30.5 DIN/ISO
	Radius	ft	59.1	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2	255.9	275.6	Radius
	ft								1,000	lb					ft
	23		-	-	475.5	440.9	-	-	-	-	-	-	-	-	23
	26		-	379.2	378.3	377.0	361.6	315.9	-	-	-	-	-	-	26
	29		306.7	305.3	304.5	303.1	301.8	301.2	254.6	-	-	-	-	-	29
	33		256.2	254.9	253.8	252.4	251.1	250.4	244.3	209.2	173.9	-	-	-	33
	39		191.6	190.0	188.9	187.2	185.8	185.0	184.5	184.1	160.9	148.8	130.3	109.3	39
	46		151.9	150.1	149.0	147.3	145.9	145.1	144.4	144.0	143.5	139.8	124.1	103.4	46
	52		125.2	123.2	122.1	120.2	118.8	117.9	117.3	116.8	116.2	115.3	114.4	97.7	52
	59		106.0	103.8	102.7	100.8	99.4	98.3	97.7	97.2	96.6	95.7	94.8	91.7	59
	65		-	89.5	88.0	86.2	84.7	83.6	82.9	82.2	81.8	80.7	79.8	78.0	65
C 11	72		-	78.3	76.7	74.7	73.2	72.1	71.4	70.8	70.1	69.0	68.3	66.6	72
SH	79		-	-	67.7	65.5	63.9	62.8	62.2	61.5	60.8	59.7	58.9	57.3	79
	85		-	-	60.2	58.2	56.4	55.3	54.7	53.8	53.1	52.0	51.1	49.8	85
	92		-	-	54.2	52.0	50.3	48.9	48.3	47.4	46.7	45.6	44.8	43.2	92
	98		-	-	-	46.7	45.0	43.7	43.0	42.1	41.4	40.1	39.0	37.5	98
	111		-	-	-	-	36.8	35.3	34.2	33.1	32.2	30.9	29.8	28.2	111
	124		-	-	-	-	30.6	28.4	27.3	26.2	25.1	23.8	22.7	20.9	124
	138		-	-	-	-	-	23.4	22.0	20.7	19.8	18.3	17.2	15.4	138
	151		-	-	-	-	-	-	17.9	16.5	15.4	13.9	12.8	11.0	151
	164		-	-	-	-	-	-	-	13.0	11.9	10.1	9.0	7.3	164
	177		-	-	-	-	-	-	-	10.1	8.8	7.3	-	-	177
	190		-	-	-	-	-	-	-	-	-	-	-	-	190

Remarks

Preliminary duties!



220.5 k	lb + 44.1 kl	b CB			23.8	3 ft		36	50°				ANS	I B 30.5
								Mair	n boom					DIN/ISO
	Radius	ft	137.8	157.5	177.2	196.9	216.5	236.2	255.9	275.6	295.3	315.0	334.6	Radius
	ft							1,0	00 lb					ft
	23		262.8	-	-	-	-	-	-	-	-	-	-	23
	26		260.1	227.1	-	-	-	-	-	-	-	-	-	26
	29		257.7	219.1	199.1	175.3	-	-	-	-	-	-	-	29
	33		255.3	211.2	190.3	164.9	156.1	135.6	-	-	-	-	-	33
	39		239.9	194.4	172.8	144.0	145.5	128.5	103.4	98.5	87.1	-	-	39
	46		190.5	171.3	155.0	123.2	134.7	121.3	97.2	93.3	83.1	69.4	54.9	46
	52		157.0	149.3	137.1	110.2	125.2	114.2	90.8	88.2	78.9	66.4	51.8	52
	59		132.7	132.5	121.3	97.4	117.3	110.5	85.5	83.1	75.0	63.1	48.7	59
	65		114.4	114.2	112.7	87.5	109.3	107.4	82.5	79.8	71.0	60.0	45.6	65
	72		100.3	99.9	98.8	81.6	97.9	96.8	79.4	77.8	68.3	57.3	42.5	72
	79		88.8	88.4	87.3	75.6	86.2	85.3	76.5	75.8	65.7	56.0	40.8	79
CH /111	85		79.6	79.1	77.8	69.7	76.9	75.8	74.5	74.1	63.1	54.5	39.2	85
SH/LH	92		71.9	71.2	70.1	63.7	69.0	67.9	67.2	66.6	60.4	53.1	37.9	92
	98		65.3	64.6	63.5	57.8	62.2	61.1	60.6	59.7	58.2	51.6	36.4	98
	111		54.9	54.0	52.7	45.9	51.6	50.5	49.8	48.9	48.1	47.4	34.4	111
	124		47.0	46.1	44.8	39.7	43.4	42.1	41.7	40.8	39.9	39.0	32.8	124
	138		-	40.1	38.4	34.6	37.0	35.7	35.1	34.2	32.8	32.2	31.1	138
	151		-	-	33.5	29.3	31.7	30.2	29.5	28.4	27.3	26.5	25.6	151
	164		-	-	-	24.0	27.3	25.8	24.9	23.8	22.7	21.8	20.7	164
	177		-	-	-	19.0	23.6	22.0	21.2	20.1	18.7	18.1	17.0	177
	190		-	-	-	-	20.5	18.7	17.9	16.8	15.4	14.8	13.7	190
	203		-	-	-	-	-	16.1	15.2	13.9	12.6	11.9	10.8	203
	216		-	-	-	-	-	-	12.8	11.5	10.1	9.5	8.4	216
	229		-	-	-	-	-	-	-	9.5	8.2	7.3	6.2	229
	243		-	-	-	-	-	-	-	7.7	6.2	-	-	243

176.4 kl	b + 44.1 kl	b CB			23.8	3 ft		36	50°				ANS	B 30.5
								Mair	n boom					DIN/ISO
	Radius	ft	137.8	157.5	177.2	196.9	216.5	236.2	255.9	275.6	295.3	315.0	334.6	Radius
	ft							1,0	00 lb					ft
	23		262.8	-	-	-	-	-	-	-	-	-	-	23
	26		260.1	227.1	-	-	-	-	-	-	-	-	-	26
	29		257.7	219.1	199.1	175.3	-	-	-	-	-	-	-	29
	33		255.3	211.2	190.3	164.9	156.1	135.6	-	-	-	-	-	33
	39		204.1	194.4	172.8	144.0	145.5	128.5	103.4	98.5	87.1	-	-	39
	46		161.6	161.4	155.0	123.2	134.7	121.3	97.2	93.3	83.1	69.4	54.9	46
	52		132.7	132.5	131.4	110.2	125.2	114.2	90.8	88.2	78.9	66.4	51.8	52
	59		112.0	111.6	110.5	97.4	109.8	108.7	85.5	83.1	75.0	63.1	48.7	59
	65		96.3	95.9	94.8	87.5	93.9	92.8	82.5	79.8	71.0	60.0	45.6	65
SH/LH	72		84.0	83.6	82.5	81.6	81.6	80.5	79.4	77.8	68.3	57.3	42.5	72
30/L0	79		74.3	73.9	72.5	71.9	71.7	70.5	70.1	69.2	65.7	56.0	40.8	79
	85		66.1	65.7	64.6	63.7	63.5	62.4	61.9	61.1	60.2	54.5	39.2	85
	92		59.5	58.9	57.8	57.1	56.7	55.6	55.1	54.2	53.4	51.4	37.9	92
	98		53.8	53.4	52.0	51.4	50.9	49.8	49.2	48.5	47.6	45.6	36.4	98
	111		45.0	44.3	43.0	42.1	41.7	40.6	39.9	39.2	38.1	36.6	34.4	111
	124		38.4	37.5	35.9	35.3	34.6	33.5	32.6	31.7	30.6	29.3	27.3	124
	138		-	32.2	30.6	29.5	28.9	27.6	26.7	25.8	24.7	23.8	21.8	138
	151		-	-	26.2	25.1	24.3	22.7	22.0	20.9	19.8	19.0	17.4	151
	164		-	-	-	21.4	20.3	19.0	18.1	17.0	15.9	15.0	13.7	164
	177		-	-	-	18.3	17.2	15.7	14.8	13.7	12.6	11.7	10.6	177
	190		-	-	-	-	14.6	13.0	12.1	10.8	9.7	8.8	7.7	190
	203		-	-	-	-	-	10.6	9.7	8.6	7.3	6.4	-	203
	216		-	-	-	-	-	-	7.7	6.4	-	-	-	216

Remarks

Preliminary duties!



2

Lifting capacities main boom

176.4 kl	b 📃 💶		23.8 f	ť			30	50°					ANS	I B 30.5
								Mair	n boom					DIN/ISO
	Radius	ft	137.8	157.5	177.2	196.9	216.5	236.2	255.9	275.6	295.3	315.0	334.6	Radius
	ft							1,0	00 lb					ft
	23		262.8	-	-	-	-	-	-	-	-	-	-	23
	26		260.1	227.1	-	-	-	-	-	-	-	-	-	26
	29		257.7	219.1	199.1	175.3	-	-	-	-	-	-	-	29
	33		254.9	211.2	190.3	164.9	156.1	135.6	-	-	-	-	-	33
	39		189.8	189.6	172.8	144.0	145.5	128.5	103.4	98.5	87.1	-	-	39
	46		149.9	149.7	148.8	123.2	134.7	121.3	97.2	93.3	83.1	69.4	54.9	46
	52		123.0	122.8	121.7	110.2	120.8	114.2	90.8	88.2	78.9	66.4	51.8	52
	59		103.6	103.2	102.3	97.4	101.4	100.3	85.5	83.1	75.0	63.1	48.7	59
	65		88.8	88.6	87.5	86.9	86.6	85.5	82.5	79.8	71.0	60.0	45.6	65
SH/LH	72		77.4	77.2	75.8	75.2	75.0	73.9	73.4	72.8	68.3	57.3	42.5	72
31/L1	79		68.3	67.9	66.8	65.9	65.7	64.6	64.2	63.5	61.7	56.0	40.8	79
	85		60.8	60.4	59.1	58.4	58.2	57.1	56.4	55.8	54.2	52.0	39.2	85
	92		54.5	54.0	52.9	52.0	51.8	50.7	50.0	49.4	47.8	45.9	37.9	92
	98		49.4	48.7	47.4	46.7	46.3	45.2	44.8	43.9	42.5	40.6	36.4	98
	111		41.0	40.3	39.0	38.1	37.7	36.6	35.9	35.1	33.7	32.0	29.8	111
	124		34.8	34.0	32.6	31.7	31.1	29.8	29.1	28.0	26.9	25.4	23.4	124
	138		-	29.1	27.3	26.2	25.6	24.3	23.4	22.5	21.4	20.1	18.3	138
	151		-	-	23.1	22.0	21.2	19.8	19.0	17.9	16.8	15.9	14.1	151
	164		-	-	-	18.5	17.6	16.1	15.2	14.3	13.0	12.3	10.6	164
	177		-	-	-	15.9	14.8	13.0	12.3	11.2	9.9	9.0	7.7	177
	190		-	-	-	-	12.3	10.6	9.7	8.6	7.3	6.4	-	190
	203		-	-	-	-	-	8.4	7.5	6.4	-	-	-	203
	216		-	-	-	-	-	-	5.7	-	-	-	-	216

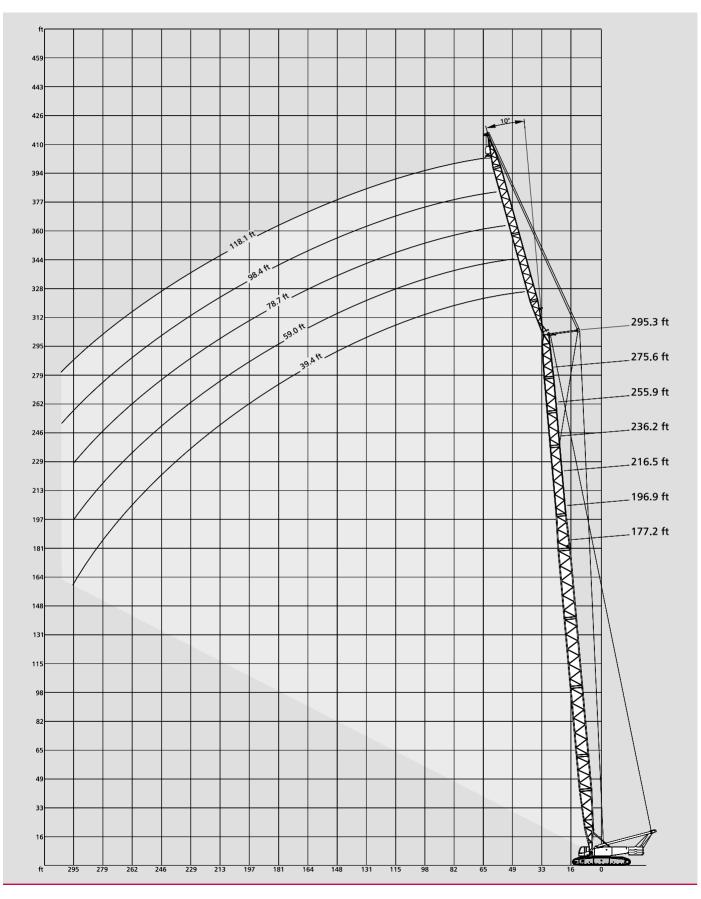
Remarks

Preliminary duties!



Working ranges fixed fly jib 10°

SH+LF, SH/LH+LF





Lifting capacities fixed fly jib

220.5 k	lb + 44.	1 klb (CB 📃			23.8	3 ft		360 °					ANS	I B 30.
118.1 ft	Main boo							157.5 ft	Main bo	-m					DIN/ISC
110.111		2011		Elv	jib			157.5 IL		JIII		Fly	iih		
		39.4	4 f +		7 ft	110	.1 ft			39.4	4 f +	78.		110	.1 ft
	Radius		+ IL 30°	<u></u>	30°	10°	<u>.1 IL</u> 30°		Radius	<u>39.4</u> 10°	+ 11 30°	10°	30°	10°	<u>.1 IL</u> 30°
	ft	10	50			10	20		ft	10	50			10	50
	33	176.4	_	1,00	00 lb	_			39	176.4	-	1,00	0 lb	_	_
	39	176.4	-		-		-		46	170.4	90.2	103.2	-		_
	46	157.2	90.6	106.5	-	-	-		40 52	157.4	87.1	96.6	-	-	-
	40 52	141.3	90.8 85.1	94.6	-	- 67.7	-		52	137.4	83.8	96.6 89.7	-	- 59.3	-
	52	128.1	80.2	94.0 84.0	-	62.8	-		65	114.2	80.5	83.1	-	59.5	-
	65	116.6	76.1	76.7	48.1	58.0	-		72	99.4	77.2	77.6	- 46.7	54.9	-
	72	102.1	73.0	69.7	45.4	52.9	-		72	87.7	74.1	71.9	40.7	52.9	-
	72	90.4	70.3	65.3	42.8	49.2	-		85	78.0	71.9	66.4	44.5	50.3	-
	85	90.4 80.7	67.5	61.7	42.8	45.4	-		92	70.1	69.9	63.5	42.5	47.8	27.6
	92	72.8	64.6	58.2	38.6	45.4 41.9	- 27.1		92	63.3	65.3	60.6	40.8 39.0	47.8	27.8
SH + LF	92 98	65.9	64.6 61.9	58.2 54.7	36.6	39.9	27.1	SH + LF	111	52.2	65.3 54.0	60.6 54.9	39.0	45.2 41.2	26.7
	111	55.1	56.2	54.7 47.6	34.6	39.9	23.6		124	43.9	54.0 45.2	54.9 46.3	36.6	41.2 37.7	24.5
	124	46.7	56.2 47.6	47.6	34.6 32.0	30.2 32.4	23.6		124	43.9 37.5	45.2 38.4	46.3 39.7	34.4 32.4	37.7 34.4	22.7
	124	40.7	- 47.0	38.6	29.5	28.7	20.3		150	37.5	32.8	34.2	30.4	30.9	20.1
	150	40.5	-	35.9	29.5	26.7	20.5 19.0		164	27.6	- 52.0	29.5	29.1	27.6	19.0
	164	-	-	32.2	26.2	23.1	19.0		104	27.6	-	29.5	29.1	27.0	17.9
	104	-	-	28.4	20.5	22.0	17.8		190	25.0	-	22.3	27.1	23.1	16.8
	190	-	-	- 20.4	-	22.0	16.0		203	-	-	19.2	- 25.0	20.3	16.8
	203	-	-	-	-	19.0	15.2		203	-	-	-	-	17.6	15.9
	203	-	-	-	-	17.6	-		229	-	-	-	-	15.4	15.2
	229	-	-	-	-	17.0	-		243	-	-	-	-	13.4	13.2
	225								243					13.2	
137.8 ft	Main boo	om						177.2 ft	Main bo	om					
	ft			1,00	00 lb				ft			1,00	0 lb		
	33	176.4	-	-	-	-	-		39	166.9	-	-	-	-	-
	39	176.4	-	-	-	-	-		46	159.8	-	-	-	-	-
	46	169.1	91.9	106.0	-	-	-		52	152.8	88.2	94.1	-	-	-
	52	153.9	87.1	97.0	-	-	-		59	131.6	85.1	89.5	-	58.0	-
	59	135.1	82.5	87.7	-	62.2	-		65	112.9	81.8	84.9	-	56.0	-
	65	116.4	78.5	80.5	48.5	58.4	-		72	98.3	78.9	80.0	47.0	54.0	-
	72	102.1	74.7	74.1	46.1	54.7	-		79	86.6	75.8	75.0	45.2	52.0	-
	79	90.4	72.3	67.9	43.9	50.9	-		85	76.9	73.2	69.9	43.2	50.0	-
	85	80.7	70.1	64.4	41.7	47.6	-		92	68.8	71.2	65.3	41.4	48.1	-
SH + LF	92	72.8	67.7	61.3	39.9	44.3	27.6	SH + LF	98	61.9	64.2	62.6	39.9	46.1	26.9
	98	65.9	65.3	58.0	38.1	41.2	26.2		111	51.1	52.9	53.8	37.3	42.1	24.9
	111	55.1	56.2	51.8	35.7	37.7	24.0		124	42.8	44.1	45.2	35.3	39.0	23.1
	124	46.7	47.6	45.6	33.5	34.4	22.3		138	36.2	37.3	38.4	33.5	35.9	21.6
	138	40.1	41.0	40.6	31.1	30.9	20.7		151	30.6	31.7	33.1	31.7	32.8	20.5
	151	34.8	-	36.4	29.3	27.3	19.6		164	26.0	26.9	28.4	29.8	29.5	19.6
	164	-	-	32.0	28.0	24.7	18.3		177	22.0	-	24.3	26.2	25.6	18.5
	177	-	-	28.2	26.5	23.4	17.2		190	18.7	-	20.7	22.5	22.0	17.4
	190	-	-	25.1	-	22.0	16.5		203	-	-	17.9	19.2	19.0	16.5
	203	-	-	-	-	20.5	16.1		216	-	-	15.2	-	16.3	16.3
	216	-	-	-	-	19.2	15.2		229	-	-	13.0	-	13.9	15.9
	229	-	-	-	-	17.9	-		243	-	-	-	-	11.9	13.4
		-	-	-	-	17.9 -	-		243 256 269	-	-	-	-	11.9 10.1	13.4 -

Remarks

Preliminary duties!



220.5 k	(lb + 44	1 klb (CB 📃			23.8	8 ft		360 °					ANS	I B 30.5 DIN/ISO
196.9 ft	Main bo	om						236.2 ft	Main boo	om					5111/150
1501511	main bo	5111		Fly	' jib							Fly	jib		
		39.4	4 ft	78.		118	.1 ft			39.4	4 ft		7 ft	118	.1 ft
	Radius	10°	30°	10°	30°	10°	30°		Radius	10°	30°	10°	30°	10°	30°
	ft			1,00	00 lb				ft			1,00	00 lb		
	39	147.3	-	-	-	-	-		46	105.6	-	-	-	-	-
	46	141.8	-	-	-	-	-		52	101.6	-	-	-	-	-
	52	136.2	89.3	89.1	-	-	-		59	97.7	83.3	71.2	-	-	-
	59	130.5	86.2	86.9	-	-	-		65	93.7	81.1	68.8	-	47.6	-
	65	111.8	83.1	84.7	-	53.6	-		72	91.9	78.9	66.4	-	46.5	-
	72	97.0	80.2	82.5	47.4	52.0	-		79	82.9	76.7	63.9	45.6	45.6	-
	79	85.3 75.6	77.6 75.0	78.9 75.0	45.6	50.5 48.7	-		85 92	73.2 65.0	75.4 68.1	62.2 61.1	44.3	44.5	-
	85 92	67.5	70.1	70.8	43.9		-		92 98	58.0	60.1 60.8	60.0	43.0	43.4	-
	92 98	60.6	63.1	63.7	42.1 40.6	47.2 45.9	- 26.9		111	47.0	49.4	50.3	41.4 39.0	42.5 41.4	- 25.4
	111	49.6	51.6	52.5	40.6 37.9	43.9 43.0	26.9		124	38.4	49.4	41.7	39.0	40.6	23.4
	124	41.2	43.0	43.9	35.9	40.1	23.4		138	31.3	33.3	34.6	35.3	36.4	22.5
SH + LF	138	34.6	35.9	37.3	34.4	37.3	22.0	SH + LF	150	25.6	27.3	28.9	32.2	30.4	21.4
	150	28.9	30.2	31.5	32.6	33.1	20.7		164	20.9	22.3	23.8	26.9	25.6	20.3
	164	24.0	25.4	26.7	29.3	28.2	19.8		177	17.0	18.1	19.8	22.5	21.4	19.6
	177	20.3	21.2	22.7	24.9	24.0	19.0		190	13.7	14.6	16.3	18.7	17.9	18.7
	190	17.0	-	19.2	21.2	20.5	18.1		203	10.8	11.7	13.2	15.4	14.8	18.1
	203	14.1	-	16.3	17.9	17.4	17.2		216	8.2	-	10.6	12.6	11.9	15.0
	216	-	-	13.7	15.0	14.8	16.5		229	6.2	-	8.4	9.9	9.7	12.3
	229	-	-	11.5	-	12.6	14.6		243	-	-	6.4	7.7	7.5	9.9
	243	-	-	9.3	-	10.4	12.1		256	-	-	4.4	-	5.7	7.7
	256	-	-	-	-	8.6	10.1		269	-	-	-	-	-	6.0
	269	-	-	-	-	6.8	-		282	-	-	-	-	-	-
	282	-	-	-	-	5.5	-		295	-	-	-	-	-	-
	295	-	-	-	-	-	-		308	-	-	-	-	-	-
216.5 ft	Main bo	om						255.9 ft	Main boo	om					
	ft			1,00	00 lb				ft			1,00	00 lb		
	46	119.7	-	- '	-	-	-		46	89.3	-	- '	-	-	-
	52	116.0	90.4	82.9	-	-	-		52	85.8	-	-	-	-	-
	59	110.9	87.3	80.7	-	-	-		59	82.2	71.9	61.5	-	-	-
	65	107.4	84.4	78.3	-	50.7	-		65	78.5	69.7	59.3	-	-	-
	72	95.9	81.4	75.8	-	49.4	-		72	75.4	67.5	56.9	-	43.0	-
	79 85	84.0	78.7 76 2	73.6	45.9 44.3	48.1 46.7	-		79 95	73.9	65.0	54.5	- 129	41.7	-
	85 92	74.3 66.4	76.3 69.2	71.9 69.7	44.3 42.8	46.7 45.4	-		85 92	71.9 63.7	63.3 62.2	52.2 50.9	42.8 41.9	40.1 38.6	-
	92 98	59.5	69.2 61.9	62.6	42.0 41.2	45.4 44.5	- 26.9		92 98	56.9	62.2 60.0	49.8	41.9	37.3	-
	111	48.5	50.5	51.4	38.8	44.5	25.4		111	45.9	48.3	49.8	39.0	35.5	25.1
SH + LF	124	39.9	41.9	42.8	36.6	41.0	23.4	SH + LF	124	37.0	39.5	40.6	37.3	34.2	23.8
	138	33.1	34.8	35.9	35.1	37.5	22.3		138	29.8	32.0	33.3	35.5	32.8	22.5
	151	27.3	28.9	30.2	33.3	32.0	21.2		151	24.0	26.0	27.3	31.3	28.9	21.4
	164	22.5	23.8	25.4	28.2	26.9	20.3		164	19.4	20.9	22.5	25.8	24.0	20.5
	177	18.7	19.8	21.4	23.8	22.7	19.4		177	15.4	16.8	18.3	21.4	20.1	19.6
	190	15.4	16.3	17.9	20.1	19.2	18.5		190	11.9	13.2	14.8	17.4	16.5	19.0
	203	12.6	-	14.8	16.8	16.1	17.6		203	9.0	10.1	11.9	14.1	13.4	17.0
	216	10.1	-	12.1	13.9	13.4	16.1		216	6.6	7.5	9.3	11.2	10.6	14.1
	229	7.9	-	9.9	11.2	11.0	13.4		229	4.4	-	6.8	8.8	8.4	11.2
	243	-	-	7.9	-	9.0	11.2		243	-	-	4.9	6.4	6.2	8.8
	256	-	-	6.2	-	7.3	9.0		256	-	-	-	4.4	-	6.8
	269	-	-	-	-	5.5	7.1		269	-	-	-	-	-	4.9
	282	-	-	-	-	-	-		282	-	-	-	-	-	-

Remarks

Preliminary duties!

Courtesy of Crane.Market

3

Lifting capacities fixed fly jib

176.4 k	lb + 44.	1 klb (CB 🗏			23.	3 ft		360 °					ANS	B 30.5
								(f)							DIN/ISC
118.1 ft	Main boo	om		Eby	jib			157.5 ft	Main bo	om		Elv	jib		
		39.4	4 ft		ווס 7 ft	118	.1 ft			39.4	4 ft		7 ft	118	.1 ft
	Radius	10°	30°	10°	30°	10°	30°		Radius	10°	30°	10°	30°	10°	30°
	ft			1,00	00 lb				ft			1,00	00 lb		
	33	176.4	-	-	-	-	-		39	176.4	-	- 103.2	-	-	-
	39 46	176.4 157.2	- 90.6	- 106.5	-	-	-		46 52	162.9 133.4	90.2 87.1	96.6	-	-	-
	52	135.6	85.1	94.6	-	67.7	_		59	112.0	83.8	89.7	-	59.3	-
	59	114.4	80.2	84.0	-	62.8	-		65	95.9	80.5	83.1	-	57.1	-
	65	98.3	76.1	76.7	48.1	58.0	-		72	83.1	77.2	77.6	46.7	54.9	-
	72	85.8	73.0	69.7	45.4	52.9	-		79	73.0	74.1	71.9	44.5	52.9	-
	79	75.6	70.3	65.3	42.8	49.2	-		85	64.8	67.2	66.4	42.5	50.3	-
	85 92	67.5 60.4	67.5 62.2	61.7 58.2	40.6 38.6	45.4 41.9	- 271		92 98	57.8 51.8	60.0 53.8	60.6 54.7	40.8 39.0	47.8 45.2	27.6 26.7
SH + LF	92 98	60.4 54.7	62.2 56.0	58.2 54.7	38.6 37.3	41.9 39.9	27.1 25.8	SH + LF	98 111	42.5	55.8 44.1	54.7 45.0	39.0 36.6	45.2 41.2	26.7 24.5
	111	45.2	46.3	47.4	34.6	36.2	23.6		124	35.3	36.6	37.7	34.4	37.7	22.7
	124	38.1	39.0	40.1	32.0	32.4	21.6		138	29.5	30.6	31.7	32.4	33.1	21.2
	138	32.4	-	34.4	29.5	28.7	20.3		151	24.7	25.6	27.1	29.1	28.2	20.1
	151	-	-	29.8	28.2	25.1	19.0		164	20.5	-	22.9	24.7	24.0	19.0
	164	-	-	25.8	26.5	23.6	17.6		177	17.4	-	19.4	20.9	20.5	17.9
	177	-	-	22.5	-	22.0	16.8		190	-	-	16.3	17.6 -	17.4	16.8
	190 203	-	-	-	-	20.3 17.9	16.1 15.2		203 216	-	-	13.9 -	-	14.8 12.6	16.3 14.3
	216	-	_	_	_	15.4	-		229	-	_	_	_	10.6	11.9
	229	-	-	-	-	-	-		243	-	-	-	-	8.8	-
137.8 ft	Main boo	om						177.2 ft	Main bo	om					
	_								_						
	ft	476.4		1,00	00 lb				ft	466.0		1,00	00 lb		
	33 39	176.4 176.4	-	-	-	-	-		39 46	166.9 159.8	-	-	-	-	-
	46	164.9	- 91.9	106.0	-	-	-		40 52	139.8	- 88.2	- 94.1	-	-	-
	52	135.6	87.1	97.0	-	-	-		59	110.9	85.1	89.5	-	58.0	-
	59	114.2	82.5	87.7	-	62.2	-		65	94.8	81.8	84.9	-	56.0	-
	65	98.3	78.5	80.5	48.5	58.4	-		72	82.0	78.9	80.0	47.0	54.0	-
	72	85.8	74.7	74.1	46.1	54.7	-		79	71.9	75.0	75.0	45.2	52.0	-
	79	75.6	72.3	67.9	43.9	50.9	-		85	63.5	66.4	66.8	43.2	50.0	-
	85 92	67.2 60.4	69.2 62.2	64.4 61.3	41.7 39.9	47.6 44.3	- 27.6		92 98	56.7 50.7	59.1 52.9	59.5 53.6	41.4 39.9	48.1 46.1	- 26.9
SH + LF	92 98	54.5	56.2	56.9	38.1	44.5	27.0	SH + LF	111	41.2	43.0	43.9	39.9	40.1	20.9
	111	45.2	46.5	47.2	35.7	37.7	24.0		124	34.0	35.5	36.6	35.3	37.9	23.1
	124	37.9	39.0	39.9	33.5	34.4	22.3		138	28.0	29.3	30.6	33.3	32.0	21.6
	138	32.4	33.1	34.2	31.1	30.9	20.7		151	23.1	24.3	25.6	28.2	27.1	20.5
	151	27.8	-	29.3	29.3	27.3	19.6		164	19.0	20.1	21.4	23.8	22.9	19.6
	164	-	-	25.6	26.9	24.7	18.3		177	15.7	-	17.9	19.8	19.2	18.5
	177 190	-	-	22.3 19.2	23.4	22.9 20.1	17.2 16.5		190 203	13.0	-	15.0 12.3	16.5 13.7	16.1 13.4	17.4 15.9
	203	_	_	- 19.2	-	17.4	16.1		203	_	_	12.5	-	11.2	13.2
	216	-	-	-	-	15.0	15.2		229	-	-	8.2	-	9.3	11.0
	229	-	-	-	-	13.0	-		243	-	-	-	-	7.5	8.8
	243	-	-	-	-	-	-		256	-	-	-	-	5.7	-
	256								269					-	

Remarks

Preliminary duties!



176.4 klb + 44.1 klb CB = 23.8 ft **ANSI B 30.5** 360° DIN/ISO 196.9 ft Main boom 236.2 ft Main boom Fly jib Fly jib 39.4 ft 78.7 ft 118.1 ft 39.4 ft 78.7 ft 118.1 ft Radius Radius 10° 30° 10 30° 10° 30° 10° 30° 10 30° 10° 30° 1,000 lb ft ft 1,000 lb 39 147.3 46 105.6 -46 141.8 52 101.6 _ --_ _ 52 97.7 131.2 89.3 89.1 59 83.3 71.2 47.6 59 86.9 65 91.1 109.6 86.2 -81.1 68.8 _ --65 93.5 83.1 84.7 53.6 72 78.3 78.9 66.4 46.5 80.7 80.2 82.5 47.4 52.0 79 68 1 719 63.9 45.6 45.6 72 --79 70.5 73.9 74.1 45.6 50.5 85 59.7 62.2 44.3 44.5 63.1 85 62.2 65.3 43.9 48.7 92 52.7 55.8 56.2 43.0 43.4 65.7 --92 55.1 58.0 58.4 42.1 47.2 98 46.7 49.6 50.3 41.4 42.5 98 49.4 51.8 52.5 40.6 45.9 26.9 111 37.0 39.5 40.3 39.0 41.2 25.4 111 39.9 41.9 42.8 37.9 43.0 25.1 124 29.1 31.5 32.8 36.8 33.5 23.8 124 32.4 34.2 35.3 35.9 36.8 23.4 138 23.1 25.1 26.5 30.4 27.6 22.5 SH + LF SH + LF 26.2 27.8 19.8 138 29.1 32.2 30.9 22.0 151 18.1 21.2 24.9 22.7 21.4 24.0 25.8 151 21.4 22.7 27.1 20.7 164 14.1 15.4 17.0 20.1 18.5 20.3 10.6 164 17.2 18.3 19.8 22.5 21.4 19.8 177 11.9 13.4 16.1 15.0 19.4 177 13.9 14.8 16.3 18.5 17.9 19.0 190 7.7 8.8 10.4 12.8 11.9 15.7 11.0 134 15 2 14.8 179 5.3 77 9.9 9.3 190 203 6.2 126 -203 8.6 10.8 12.3 12.1 14.8 216 5.5 7.3 6.8 9.9 _ 8.6 9.9 216 9.7 12.1 229 5.1 4.9 7.5 -_ -229 6.6 7.7 9.7 243 5.5 _ _ _ 243 4.9 6.0 7.7 256 _ _ _ 256 5.7 269 _ 269 282 216.5 ft Main boom 255.9 ft Main boom 1,000 lb ft ft 1,000 lb 46 46 89.3 119.7 52 116.0 90.4 82.9 52 85.8 59 87.3 80.7 59 82.2 108.5 71.9 61.5 -_ _ 65 92.4 84.4 78.3 50.7 65 78.5 69.7 59.3 --_ 72 79.6 81.4 75.8 49.4 72 75.4 67.5 56.9 43.0 79 69.4 73.0 73.2 45.9 48.1 79 67.0 65.0 54.5 41.7 -85 61.1 64.2 64.6 44.3 46.7 85 58.4 62.2 52.2 42.8 40.1 -_ 92 54.0 56.9 57.3 42.8 45.4 92 51.6 54.7 50.9 41.9 38.6 -48.1 44.5 98 50.7 51.4 41.2 26.9 98 45.4 48.5 48.1 41.0 37.3 111 38.6 40.8 41.7 38.8 43.0 25.4 111 35.5 38.6 38.4 39.0 35.5 25.1 SH + LF SH + LF 30.9 33.1 36.6 35.7 23.6 27.8 30.2 30.9 23.8 124 34.2 124 35.9 31.5 138 24.7 29.8 29.3 26.5 27.8 31.3 22.3 138 21.6 23.8 24.7 25.6 22.5 151 19.8 21.4 22.7 26.0 24.5 21.2 151 16.5 18.5 19.8 23.8 20.5 21.4 164 17.0 18.5 20.1 164 20.5 15.7 21.4 20.3 12.6 14.1 15.7 19.0 16.5 177 12.3 13.4 15.0 17.4 16.5 19.4 177 9.0 10.4 12.1 15.0 17.9 13.2 190 9.5 10.4 11.9 14.1 13.4 190 6.2 7.3 9.0 10.4 16.8 11.7 14.6 203 7.1 9.3 11.2 10.8 13.7 203 4.6 6.4 8.8 7.7 11.7 216 5.1 7.1 8.6 8.4 11.0 216 6.2 5.5 8.8 --229 5.1 6.4 6.4 8.8 229 6.6 243 4.6 6.6 243

4.9

256

Remarks

Preliminary duties!

256

Lifting capacities fixed fly jib

176.4 klb 🚞 💶 23.8 ft

118.1 ft	Main boo	m					
				Fly	jib		
		39.4	4 ft	78.	7 ft	118	.1 ft
	Radius	10°	30°	10°	30°	10°	30°
	ft			1,00	0 lb		
	33	176.4	-	- '	-	-	-
	39	176.4	-	-	-	-	-
	46	153.4	90.6	106.5	-	-	-
	52	125.9	85.1	94.6	-	67.7	-
	59	106.0	80.2	84.0	-	62.8	-
	65	91.1	76.1	76.7	48.1	58.0	-
	72	79.1	73.0	69.7	45.4	52.9	-
	79	69.7	70.3	65.3	42.8	49.2	-
	85	61.9	63.9	61.7	40.6	45.4	-
SH + LF	92	55.6	57.3	58.0	38.6	41.9	27.1
3H + LF	98	50.0	51.6	52.5	37.3	39.9	25.8
	111	41.2	42.3	43.4	34.6	36.2	23.6
	124	34.6	35.5	36.6	32.0	32.4	21.6
	138	29.3	-	31.3	29.5	28.7	20.3
	151	-	-	26.9	28.2	25.1	19.0
	164	-	-	23.1	24.3	23.6	17.6
	177	-	-	19.8	-	20.9	16.8
	190	-	-	-	-	18.1	16.1
	203	-	-	-	-	15.7	15.2
	216	-	-	-	-	13.4	-
	229	-	-	-	-	-	-

157.5 ft	Main boo	m					
				Fly	jib		
		39.4	4 ft	78.	7 ft	118	.1 ft
	Radius	10°	30°	10°	30°	10°	30°
	ft			1.00	0 lb		
	39	176.4	-	- '	-	-	-
	46	151.2	90.2	103.2	-	-	-
	52	123.7	87.1	96.6	-	-	-
	59	103.6	83.8	89.7	-	59.3	-
	65	88.4	80.5	83.1	-	57.1	-
	72	76.7	77.2	77.6	46.7	54.9	-
	79	67.2	69.9	70.3	44.5	52.9	-
	85	59.3	61.9	62.4	42.5	50.3	-
	92	52.9	55.1	55.8	40.8	47.8	27.6
SH + LF	98	47.4	49.4	50.0	39.0	45.2	26.7
5H + LF	111	38.6	40.1	41.0	36.6	41.2	24.5
	124	31.7	33.1	34.2	34.4	35.5	22.7
	138	26.2	27.3	28.7	31.1	30.0	21.2
	151	21.6	22.5	24.0	26.2	25.4	20.1
	164	17.9	-	20.1	22.0	21.4	19.0
	177	14.8	-	16.8	18.5	18.1	17.9
	190	-	-	14.1	15.4	15.2	16.8
	203	-	-	11.7	-	12.6	14.8
	216	-	-	-	-	10.6	12.3
	229	-	-	-	-	8.6	10.1
	243	-	-	-	-	7.1	-

ANSI B 30.5

DIN/ISO

137.8 ft Main boom

177.2 ft Main boom

360°

	ft			1,00	00 lb				ft			1,00	0 lb		
	33	176.4	-	- '	-	-	-		39	166.9	-	- '	-	-	-
	39	176.4	-	-	-	-	-		46	150.4	-	-	-	-	-
	46	153.4	91.9	106.0	-	-	-		52	122.6	88.2	94.1	-	-	-
	52	125.9	87.1	97.0	-	-	-		59	102.5	85.1	89.5	-	58.0	-
	59	106.0	82.5	87.7	-	62.2	-		65	87.3	81.8	84.9	-	56.0	-
	65	90.8	78.5	80.5	48.5	58.4	-		72	75.6	78.9	79.1	47.0	54.0	-
	72	79.1	74.7	74.1	46.1	54.7	-		79	65.9	69.0	69.4	45.2	52.0	-
	79	69.7	71.9	67.9	43.9	50.9	-		85	58.2	60.8	61.3	43.2	50.0	-
	85	61.9	63.9	64.4	41.7	47.6	-		92	51.6	54.0	54.7	41.4	48.1	-
C11 - 1 F	92	55.6	57.3	57.8	39.9	44.3	27.6	CU . 1 F	98	46.1	48.3	48.9	39.9	46.1	26.9
SH + LF	98	50.0	51.6	52.2	38.1	41.2	26.2	SH + LF	111	37.3	39.0	39.9	37.3	41.4	24.9
	111	41.2	42.5	43.2	35.7	37.7	24.0		124	30.4	32.0	33.1	35.3	34.4	23.1
	124	34.4	35.5	36.4	33.5	34.4	22.3		138	24.7	26.0	27.3	30.2	28.9	21.6
	138	29.3	30.0	30.9	31.1	30.9	20.7		151	20.1	21.2	22.7	25.4	24.0	20.5
	151	24.9	-	26.7	28.2	27.3	19.6		164	16.3	17.2	18.7	20.9	20.1	19.6
	164	-	-	22.9	24.3	23.6	18.3		177	13.2	-	15.4	17.4	16.8	18.5
	177	-	-	19.6	20.7	20.5	17.2		190	10.6	-	12.6	14.1	13.9	16.5
	190	-	-	17.0	-	17.6	16.5		203	-	-	10.1	11.5	11.2	13.7
	203	-	-	-	-	15.2	16.1		216	-	-	8.2	-	9.3	11.2
	216	-	-	-	-	13.0	14.3		229	-	-	6.4	-	7.3	9.0
	229	-	_	_	-	11 2	-		243	-	_	-	-	55	71

Remarks

Preliminary duties!



176.4 klb 📃 🖃 📲 23.8 ft

196.9 ft Main boom

196.9 ft	Main boo	om					
				Fly	jib		
		39.4	4 ft	78.	7 ft	118	.1 ft
	Radius	10°	30°	10°	30°	10°	30°
	ft			1,00	00 lb		
	39	147.3	-	-	-	-	-
	46	141.8	-	-	-	-	-
	52	121.5	89.3	89.1	-	-	-
	59	101.2	86.2	86.9	-	-	-
	65	86.2	83.1	84.7	-	53.6	-
	72	74.3	78.0	78.0	47.4	52.0	-
	79	64.6	67.9	68.3	45.6	50.5	-
	85	56.9	59.7	60.2	43.9	48.7	-
	92	50.3	52.9	53.6	42.1	47.2	-
SH + LF	98	44.8	47.2	47.8	40.6	45.9	26.9
3H + LF	111	35.9	37.9	38.8	37.9	40.3	25.1
	124	28.7	30.6	31.7	35.1	33.3	23.4
	138	22.9	24.5	25.8	29.1	27.6	22.0
	151	18.3	19.6	21.2	24.0	22.7	20.7
	164	14.6	15.7	17.2	19.6	18.7	19.8
	177	11.2	12.3	13.9	16.1	15.2	18.7
	190	8.6	-	11.0	12.8	12.3	15.4
	203	6.4	-	8.6	10.1	9.9	12.6
	216	-	-	6.4	7.7	7.7	10.1
	229	-	-	4.6	-	5.7	7.9
	243	-	-	-	-	-	6.0

				Fly	jib		
		39.4	4 ft	78.	7 ft	118	.1 ft
	Radius	10°	30°	10°	30°	10°	30°
	ft			1,00	0 lb		
	46	105.6	-	-	-	-	-
	52	101.6	-	-	-	-	-
	59	97.7	83.3	71.2	-	-	-
	65	83.8	81.1	68.8	-	47.6	-
	72	71.9	76.1	66.4	-	46.5	-
	79	62.2	66.1	63.9	45.6	45.6	-
	85	54.5	57.8	57.5	44.3	44.5	-
	92	47.8	50.9	50.9	43.0	43.4	-
	98	42.1	45.0	45.2	41.4	42.5	-
SH + LF	111	32.8	35.5	35.9	39.0	36.6	25.4
3H + LF	124	25.6	27.8	28.9	33.5	29.5	23.8
	138	19.6	21.8	23.1	27.1	23.8	22.5
	151	15.0	16.8	18.3	21.8	19.4	21.4
	164	11.2	12.8	14.3	17.4	15.4	20.3
	177	8.2	9.3	10.8	13.7	12.3	16.8
	190	5.3	6.4	8.2	10.4	9.5	13.4
	203	-	-	5.5	7.7	7.1	10.4
	216	-	-	-	5.3	4.9	7.9
	229	-	-	-	-	-	5.7
	243	-	-	-	-	-	-
	256	-	-	-	-	-	-

216.5 ft Main boom

	ft			1,00	00 lb				ft			1,00	0 lb		
	46	119.7	-	-	-	-	-		46	89.3	-	-	-	-	-
	52	116.0	90.4	82.9	-	-	-		52	85.8	-	-	-	-	-
	59	100.1	87.3	80.7	-	-	-		59	82.2	71.9	61.5	-	-	-
	65	84.9	84.4	78.3	-	50.7	-		65	78.5	69.7	59.3	-	-	-
	72	73.0	77.2	75.8	-	49.4	-		72	69.9	67.5	56.9	-	43.0	-
	79	63.5	67.0	67.2	45.9	48.1	-		79	60.4	65.0	54.5	-	41.7	-
	85	55.6	58.9	59.3	44.3	46.7	-		85	52.7	56.9	52.2	42.8	40.1	-
	92	49.2	52.0	52.5	42.8	45.4	-		92	46.1	49.8	48.5	41.9	38.6	-
	98	43.4	46.1	46.7	41.2	44.5	26.9		98	40.6	43.9	42.8	41.0	37.3	-
CH . I F	111	34.4	36.8	37.7	38.8	38.8	25.4	CH . 1 E	111	31.3	34.4	33.7	39.0	34.4	25.1
SH + LF	124	27.1	29.3	30.4	34.4	31.7	23.6	SH + LF	124	24.0	26.5	26.7	32.0	27.3	23.8
	138	21.4	23.1	24.5	28.2	26.0	22.3		138	18.3	20.5	21.2	25.6	21.8	22.5
	151	16.8	18.3	19.8	22.9	21.4	21.2		151	13.7	15.4	16.5	20.5	17.2	21.4
	164	13.0	14.3	15.9	18.5	17.4	20.3		164	9.7	11.2	12.8	16.3	13.4	19.0
	177	9.7	10.8	12.3	15.0	13.9	17.9		177	6.6	7.9	9.5	12.6	10.4	15.2
	190	7.1	7.9	9.7	11.7	11.0	14.6		190	-	5.1	6.6	9.3	7.7	11.9
	203	4.9	-	7.3	9.0	8.6	11.5		203	-	-	-	6.6	5.3	9.3
	216	-	-	5.1	6.6	6.4	9.0		216	-	-	-	-	-	6.8
	229	-	-	-	4.6	-	6.8		229	-	-	-	-	-	4.6
	243	-	-	-	-	-	4.9		243	-	-	-	-	-	-
	256	-	-	-	-	-	-		256	-	-	-	-	-	-

360°

236.2 ft Main boom

255.9 ft Main boom

Remarks

CC 1500

Preliminary duties!



3

Lifting capacities fixed fly jib

Radius 10° 30° 10° 10° 10° 10° 10° 10° 10° 10° 10° 10° 10° 10° 10° 10° 10° 10° 10° 10° <th <="" colspan="2" th="" th<=""><th>220.5 k</th><th>(lb + 44</th><th>.1 klb (</th><th>CB 📃</th><th></th><th></th><th>23.</th><th>8 ft</th><th></th><th>360°</th><th></th><th></th><th></th><th></th><th>ANS</th><th>I B 30. DIN/IS</th></th>	<th>220.5 k</th> <th>(lb + 44</th> <th>.1 klb (</th> <th>CB 📃</th> <th></th> <th></th> <th>23.</th> <th>8 ft</th> <th></th> <th>360°</th> <th></th> <th></th> <th></th> <th></th> <th>ANS</th> <th>I B 30. DIN/IS</th>		220.5 k	(lb + 44	.1 klb (CB 📃			23.	8 ft		360 °					ANS	I B 30. DIN/IS
39.4 ft 78.7 ft 118.1 ft Radius 78.7 ft 10' 30' <th colsp<="" th=""><th>137.8 ft</th><th>Main bo</th><th>om</th><th></th><th></th><th></th><th></th><th></th><th>177.2 ft</th><th>Main bo</th><th>om</th><th></th><th></th><th></th><th></th><th></th></th>	<th>137.8 ft</th> <th>Main bo</th> <th>om</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>177.2 ft</th> <th>Main bo</th> <th>om</th> <th></th> <th></th> <th></th> <th></th> <th></th>	137.8 ft	Main bo	om						177.2 ft	Main bo	om						
Radius 10° 30°<			39.4	4 ft			118	1 ft			39.4	4 ft			118	.1 ft		
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+ LF 138 41.0 41.9 41.9 32.0 29.3 20.9 + LF 138 38.6 39.7 38.1 29.1 25.8 151 35.7 36.4 37.0 30.0 27.8 19.8 151 33.3 34.2 34.8 28.7 24.7 164 31.3 - 32.6 28.9 26.2 18.7 164 28.9 29.5 30.4 28.2 23.8 177 27.8 - 28.7 27.8 24.7 17.6 177 24.9 25.6 26.5 27.8 22.7 190 - - 25.6 26.5 23.4 16.8 190 21.6 - 23.1 24.7 21.6 203 - - 22.7 - 22.0 16.3 190 21.6 - 23.1 24.7 21.6 229 - - 18.3 15.9 216 - 15.4 - 15.9 243 - - 18.3 15.2 229 - 13.4 </td <td></td> <td>19.0</td>																19.0		
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164 31.3 - 32.6 28.9 26.2 18.7 164 28.9 29.5 30.4 28.2 23.8 177 27.8 - 28.7 27.8 24.7 17.6 177 24.9 25.6 26.5 27.8 22.7 190 - - 25.6 26.5 23.4 16.8 190 21.6 - 23.1 24.7 21.6 203 - - 22.7 - 22.0 16.3 203 18.7 - 20.1 21.4 20.7 216 - - - 20.5 15.9 216 - - 17.6 18.7 18.1 229 - - - 18.3 15.2 229 - 15.4 - 15.9 243 - - 16.3 - 243 - 13.4 - 13.9 256 - - - 16.3 - 256 - 13.4 - 13.9 269 - -			-						+ LF					-		17.6		
177 27.8 - 28.7 27.8 24.7 17.6 177 24.9 25.6 26.5 27.8 22.7 190 - - 25.6 26.5 23.4 16.8 190 21.6 - 23.1 24.7 21.6 203 - - 22.7 - 22.0 16.3 203 18.7 - 20.1 21.4 20.7 216 - - 22.7 - 20.5 15.9 216 - - 17.6 18.7 18.1 229 - - - 18.3 15.2 22.9 - - 15.4 - 15.9 243 - - - 16.3 - 243 - 13.4 - 13.9 256 - - - - - 256 - - 11.9 269 - - - - - 269 - - 10.4																17.4 17.2		
190 - - 25.6 26.5 23.4 16.8 190 21.6 - 23.1 24.7 21.6 203 - - 22.7 - 22.0 16.3 203 18.7 - 20.1 21.4 20.7 216 - - 20.7 - 20.5 15.9 216 - - 17.6 18.7 18.1 229 - - 16.3 - 243 - - 15.9 243 - - 16.3 - 243 - - 13.4 - 13.9 256 - - - - 256 - - - 11.9 269 - - - - - 269 - - 10.4																17.2		
203 - - 22.7 - 22.0 16.3 203 18.7 - 20.1 21.4 20.7 216 - - - 20.5 15.9 216 - - 17.6 18.7 18.1 229 - - - 18.3 15.2 229 - - 15.4 - 15.9 243 - - 16.3 - 243 - - 13.4 - 13.9 256 - - - - - 269 - - 11.9 269 - - - - 269 - - 10.4																16.8		
216 - - 20.5 15.9 216 - - 17.6 18.7 18.1 229 - - - 18.3 15.2 229 - - 15.4 - 15.9 243 - - 16.3 - 243 - - 13.4 - 13.9 256 - - - - 256 - - - 11.9 269 - - - - - 10.4			-													16.5		
229 - - 18.3 15.2 229 - - 15.4 - 15.9 243 - - 16.3 - 243 - - 13.4 - 13.9 256 - - - - 256 - - - 11.9 269 - - - - 269 - - 10.4			-	-												16.1		
256 - - - - 11.9 269 - - - 269 - - 10.4			-	-	-						-	-				15.9		
269 269 10.4		243	-	-	-	-				243	-	-		-		15.2		
			-	-	-	-	-	-			-	-	-	-		13.2		
COC COC			-	-	-	-	-	-			-	-	-	-		-		
282 282 8.8 295 295 8.8		282	-	-	-	-	-	-		282	-	-	-	-	8.8	-		

Remarks

Preliminary duties!



220.5 H	(lb + 44.	1 klb (CB 📃			23.8	8 ft		360 °					ANS	I B 30.5 DIN/ISO
216.5 ft	Main boo	m						255.9 ft	Main boo	om					
					jib							Fly	jib		
			4 ft	78.			.1 ft			39.4		78.		-	.1 ft
	Radius	10°	30°	10°	30°	10°	30°		Radius	10°	30°	10°	30°	10°	30°
	ft	~ ~ ~		1,00	00 lb				ft	67 7		1,00	00 lb		
	39	90.4	-	-	-	-	-		46	65.7	-	-	-	-	-
	46	85.8	-	-	-	-	-		52	61.5	-	-	-	-	-
	52 59	81.1	60.2 58.2	56.4 53.4	-	-	-		59 65	57.5 53.4	47.4 45.2	41.2 38.8	-	- 28.0	-
	65	76.5 73.2	56.0	55.4 50.3	-	- 35.7	-		72	55.4 50.3	45.2 42.8	36.4	-	26.7	
	72	70.8	56.0	47.0	-	34.0	-		72	48.3	42.8	34.0	- 25.6	25.1	-
	79	68.3	52.9	44.8	32.0	32.2	_		85	46.3	39.0	32.0	24.5	23.6	_
	85	66.1	51.8	43.2	30.9	30.2	-		92	44.3	37.9	30.9	23.6	22.3	-
	92	64.6	50.9	41.7	29.5	28.7	-		98	42.8	36.8	29.5	22.5	20.7	-
	98	63.3	50.0	40.1	28.4	27.8	19.2		111	40.6	35.1	27.3	20.7	19.4	14.1
	111	52.2	48.9	38.4	27.6	26.0	17.9		124	38.6	33.7	26.0	20.1	17.9	12.8
SH/LH	124	43.9	45.4	36.6	26.9	24.5	16.8	SH/LH	138	34.8	32.4	24.7	19.2	17.0	12.1
+ LF	138	37.3	38.6	35.1	26.5	23.6	16.3	+ LF	151	29.1	30.6	23.6	18.7	16.1	11.7
	151	32.0	33.1	33.3	25.8	22.5	16.1		164	24.5	25.8	22.3	18.1	15.4	11.2
	164	27.3	28.4	29.3	25.4	21.6	15.7		177	20.5	21.6	21.2	17.6	14.8	11.0
	177	23.4	24.3	25.1	24.7	20.7	15.4		190	17.2	18.1	19.2	17.0	13.9	10.6
	190	20.1	20.7	21.8	23.6	19.6	15.2		203	14.3	15.2	16.3	16.5	13.2	10.4
	203	17.2	-	18.7	20.3	18.7	15.0		216	11.7	12.6	13.7	15.2	12.6	9.9
	216	14.8	-	16.3	17.4	17.0	14.6		229	9.7	-	11.2	12.8	11.9	9.7
	229	12.8	-	13.9	15.0	14.6	14.6		243	7.7	-	9.3	10.6	10.1	9.5
	243	-	-	11.9	-	12.6	14.3		256	6.2	-	7.5	8.6	8.2	9.3
	256	-	-	10.1	-	10.8	12.1		269	-	-	6.0	-	6.6	8.4
	269	-	-	-	-	9.0 7.5	10.4		282	-	-	4.6	-	5.1	6.6 5.1
	282 295	-	-	-	-	7.5 6.2	-		295 308	-	-	-	-	-	5.1
	235	-	_	_	-	0.2	-		500	-	-	-	-	_	-
236.2 ft	Main boo	m						275.6 ft	Main boo	om					
	ft			1.00	00 lb										
	46								ft			1,00)0 lb		
		79.4	-	-	-	-	-		ft 46	60.2	-	1,00	00 lb -	-	-
	52	74.5	-	- 51.4	-	-	-		46 52	57.3	-	-	00 lb - -	-	-
	59	74.5 69.4	55.8	- 51.4 48.5	-	- - -	- - -		46 52 59	57.3 54.5	46.1	- - 39.5	00 lb - - -	- - -	-
	59 65	74.5 69.4 64.6	55.8 53.4	51.4 48.5 45.9		32.6			46 52 59 65	57.3 54.5 51.6	46.1 44.1	- - 39.5 37.5		-	
	59 65 72	74.5 69.4 64.6 62.4	55.8 53.4 50.7	51.4 48.5 45.9 43.0		32.6 30.9	- - - -		46 52 59 65 72	57.3 54.5 51.6 48.7	46.1 44.1 42.1	- 39.5 37.5 35.5		- 25.6	-
	59 65 72 79	74.5 69.4 64.6 62.4 60.2	55.8 53.4 50.7 48.7	51.4 48.5 45.9 43.0 40.3	- - - 29.1	32.6 30.9 29.3	-		46 52 59 65 72 79	57.3 54.5 51.6 48.7 47.0	46.1 44.1 42.1 40.1	- 39.5 37.5 35.5 33.3		- 25.6 24.5	-
	59 65 72 79 85	74.5 69.4 64.6 62.4 60.2 58.0	55.8 53.4 50.7 48.7 47.6	51.4 48.5 45.9 43.0 40.3 38.8	- - - 29.1 28.0	32.6 30.9 29.3 27.6	-		46 52 59 65 72 79 85	57.3 54.5 51.6 48.7 47.0 45.6	46.1 44.1 42.1 40.1 38.1	- 39.5 37.5 35.5 33.3 31.3	- - - - 24.0	- 25.6 24.5 23.1	-
	59 65 72 79 85 92	74.5 69.4 64.6 62.4 60.2 58.0 56.2	55.8 53.4 50.7 48.7 47.6 46.5	51.4 48.5 45.9 43.0 40.3 38.8 37.5	- - - 29.1 28.0 26.9	32.6 30.9 29.3 27.6 26.0	- -		46 52 59 65 72 79 85 92	57.3 54.5 51.6 48.7 47.0 45.6 44.3	46.1 44.1 42.1 40.1 38.1 37.5	- 39.5 37.5 35.5 33.3 31.3 30.2	- - - - 24.0 23.1	- 25.6 24.5 23.1 21.8	- - - -
	59 65 72 79 85 92 98	74.5 69.4 64.6 62.4 60.2 58.0 56.2 54.9	55.8 53.4 50.7 48.7 47.6 46.5 45.6	51.4 48.5 45.9 43.0 40.3 38.8 37.5 36.2	- - - 29.1 28.0 26.9 25.8	32.6 30.9 29.3 27.6 26.0 24.9	- - 17.4		46 52 59 65 72 79 85 92 98	57.3 54.5 51.6 48.7 47.0 45.6 44.3 43.0	46.1 44.1 42.1 40.1 38.1 37.5 36.8	- 39.5 37.5 35.5 33.3 31.3 30.2 29.3	- - - - 24.0 23.1 22.3	25.6 24.5 23.1 21.8 20.5	- - - -
	59 65 72 79 85 92 98 111	74.5 69.4 64.6 62.4 60.2 58.0 56.2 54.9 50.9	55.8 53.4 50.7 48.7 47.6 46.5 45.6 44.1	51.4 48.5 45.9 43.0 40.3 38.8 37.5 36.2 34.0	- - - 29.1 28.0 26.9 25.8 24.7	32.6 30.9 29.3 27.6 26.0 24.9 23.1	- - 17.4 16.1		46 52 59 65 72 79 85 92 98 111	57.3 54.5 51.6 48.7 47.0 45.6 44.3 43.0 41.0	46.1 44.1 42.1 40.1 38.1 37.5 36.8 35.5	- 39.5 37.5 35.5 33.3 31.3 30.2 29.3 27.6	- - - 24.0 23.1 22.3 20.5	- 25.6 24.5 23.1 21.8 20.5 19.0	- - - - 13.9
SH/I H	59 65 72 79 85 92 98 111 124	74.5 69.4 64.6 62.4 60.2 58.0 56.2 54.9 50.9 42.5	55.8 53.4 50.7 48.7 47.6 46.5 45.6 44.1 42.8	51.4 48.5 45.9 43.0 40.3 38.8 37.5 36.2 34.0 32.4	- - - 29.1 28.0 26.9 25.8 24.7 23.8	32.6 30.9 29.3 27.6 26.0 24.9 23.1 21.6	- 17.4 16.1 15.0	SH /1 H	46 52 59 65 72 79 85 92 98 111 124	57.3 54.5 51.6 48.7 47.0 45.6 44.3 43.0 41.0 39.5	46.1 44.1 42.1 40.1 38.1 37.5 36.8 35.5 34.4	- 39.5 37.5 35.5 33.3 31.3 30.2 29.3 27.6 26.2	- - - - 24.0 23.1 22.3 20.5 20.1	25.6 24.5 23.1 21.8 20.5 19.0 18.1	- - - 13.9 12.8
SH/LH	59 65 72 79 85 92 98 111 124 138	74.5 69.4 64.6 62.4 60.2 58.0 56.2 54.9 50.9 42.5 35.9	55.8 53.4 50.7 48.7 47.6 46.5 45.6 44.1 42.8 37.3	51.4 48.5 45.9 43.0 40.3 38.8 37.5 36.2 34.0 32.4 30.9	- - - 29.1 28.0 26.9 25.8 24.7 23.8 23.4	32.6 30.9 29.3 27.6 26.0 24.9 23.1 21.6 20.7	- 17.4 16.1 15.0 14.3	SH/LH + I F	46 52 59 65 72 79 85 92 98 111 124 138	57.3 54.5 51.6 48.7 47.0 45.6 44.3 43.0 41.0 39.5 33.5	46.1 44.1 42.1 38.1 37.5 36.8 35.5 34.4 33.3	- 39.5 37.5 35.5 33.3 31.3 30.2 29.3 27.6 26.2 25.4	- - - 24.0 23.1 22.3 20.5 20.1 19.4	25.6 24.5 23.1 21.8 20.5 19.0 18.1 17.0	- - - 13.9 12.8 11.9
SH/LH + LF	59 65 72 79 85 92 98 111 124 138 151	74.5 69.4 64.6 62.4 60.2 58.0 56.2 54.9 50.9 42.5 35.9 30.2	55.8 53.4 50.7 48.7 47.6 46.5 45.6 44.1 42.8 37.3 31.7	51.4 48.5 45.9 43.0 40.3 38.8 37.5 36.2 34.0 32.4 30.9 29.5	- - - 29.1 28.0 26.9 25.8 24.7 23.8 23.4 22.7	32.6 30.9 29.3 27.6 26.0 24.9 23.1 21.6 20.7 19.8	- 17.4 16.1 15.0 14.3 13.9	SH/LH + LF	46 52 59 65 72 79 85 92 98 111 124 138 151	57.3 54.5 51.6 48.7 47.0 45.6 44.3 43.0 41.0 39.5 33.5 27.6	46.1 44.1 40.1 38.1 37.5 36.8 35.5 34.4 33.3 29.3	- 39.5 37.5 35.5 33.3 31.3 30.2 29.3 27.6 26.2 25.4 24.3	- - - 24.0 23.1 22.3 20.5 20.1 19.4 19.0	25.6 24.5 23.1 21.8 20.5 19.0 18.1 17.0 16.5	- - - 13.9 12.8 11.9 11.7
	59 65 72 79 85 92 98 111 124 138 151 164	74.5 69.4 64.6 62.4 60.2 58.0 56.2 54.9 50.9 42.5 35.9 30.2 25.6	55.8 53.4 50.7 48.7 47.6 46.5 45.6 44.1 42.8 37.3 31.7 26.9	51.4 48.5 45.9 43.0 40.3 38.8 37.5 36.2 34.0 32.4 30.9 29.5 27.8	- - - 29.1 28.0 26.9 25.8 24.7 23.8 23.4 22.7 22.0	32.6 30.9 29.3 27.6 26.0 24.9 23.1 21.6 20.7 19.8 19.0	- 17.4 16.1 15.0 14.3 13.9 13.7	SH/LH + LF	46 52 59 65 72 79 85 92 98 111 124 138 151 164	57.3 54.5 51.6 48.7 47.0 45.6 44.3 43.0 41.0 39.5 33.5 27.6 22.9	46.1 44.1 42.1 38.1 37.5 36.8 35.5 34.4 33.3 29.3 24.5	- 39.5 37.5 35.5 33.3 31.3 30.2 29.3 27.6 26.2 25.4 24.3 23.4	- - - - 24.0 23.1 22.3 20.5 20.1 19.4 19.0 18.7	25.6 24.5 23.1 21.8 20.5 19.0 18.1 17.0 16.5 15.9	- - - 13.9 12.8 11.9 11.7 11.5
	59 65 72 79 85 92 98 111 124 138 151 164 177	74.5 69.4 64.6 62.4 60.2 58.0 56.2 54.9 50.9 42.5 35.9 30.2 25.6 21.6	55.8 53.4 50.7 48.7 47.6 46.5 45.6 44.1 42.8 37.3 31.7 26.9 22.7	51.4 48.5 45.9 43.0 40.3 38.8 37.5 36.2 34.0 32.4 30.9 29.5 27.8 23.8	- 29.1 28.0 26.9 25.8 24.7 23.8 23.4 22.7 22.0 21.6	32.6 30.9 29.3 27.6 26.0 24.9 23.1 21.6 20.7 19.8	- 17.4 16.1 15.0 14.3 13.9 13.7 13.4	SH/LH + LF	46 52 59 65 72 79 85 92 98 111 124 138 151 164 177	57.3 54.5 51.6 48.7 47.0 45.6 44.3 43.0 41.0 39.5 33.5 27.6 22.9 19.0	46.1 44.1 42.1 38.1 37.5 36.8 35.5 34.4 33.3 29.3 24.5 20.3	39.5 37.5 35.5 33.3 31.3 30.2 29.3 27.6 26.2 25.4 24.3 23.4 21.4	- - - 24.0 23.1 22.3 20.5 20.1 19.4 19.0 18.7 18.3	25.6 24.5 23.1 21.8 20.5 19.0 18.1 17.0 16.5	- - - - - - - - - - - - - - - - - - -
	59 65 72 79 85 92 98 111 124 138 151 164	74.5 69.4 64.6 62.4 60.2 58.0 56.2 54.9 50.9 42.5 35.9 30.2 25.6	55.8 53.4 50.7 48.7 47.6 46.5 45.6 44.1 42.8 37.3 31.7 26.9	51.4 48.5 45.9 43.0 40.3 38.8 37.5 36.2 34.0 32.4 30.9 29.5 27.8	- - - 29.1 28.0 26.9 25.8 24.7 23.8 23.4 22.7 22.0	32.6 30.9 29.3 27.6 26.0 24.9 23.1 21.6 20.7 19.8 19.0 18.1	- 17.4 16.1 15.0 14.3 13.9 13.7	SH/LH + LF	46 52 59 65 72 79 85 92 98 111 124 138 151 164	57.3 54.5 51.6 48.7 47.0 45.6 44.3 43.0 41.0 39.5 33.5 27.6 22.9	46.1 44.1 42.1 38.1 37.5 36.8 35.5 34.4 33.3 29.3 24.5	- 39.5 37.5 35.5 33.3 31.3 30.2 29.3 27.6 26.2 25.4 24.3 23.4	- - - - 24.0 23.1 22.3 20.5 20.1 19.4 19.0 18.7	25.6 24.5 23.1 21.8 20.5 19.0 18.1 17.0 16.5 15.9 15.2	- - - 13.9 12.8 11.9 11.7 11.5
	59 65 72 79 85 92 98 111 124 138 151 164 177 190 203	74.5 69.4 64.6 62.4 60.2 58.0 56.2 54.9 50.9 42.5 35.9 30.2 25.6 21.6 18.3	55.8 53.4 50.7 48.7 47.6 46.5 45.6 44.1 42.8 37.3 31.7 26.9 22.7 19.2	51.4 48.5 45.9 43.0 40.3 38.8 37.5 36.2 34.0 32.4 30.9 29.5 27.8 23.8 20.3	- 29.1 28.0 26.9 25.8 24.7 23.8 23.4 22.7 22.0 21.6 20.9	32.6 30.9 29.3 27.6 26.0 24.9 23.1 21.6 20.7 19.8 19.0 18.1 17.2	- 17.4 16.1 15.0 14.3 13.9 13.7 13.4 13.0	SH/LH + LF	46 52 59 65 72 79 85 92 98 111 124 138 151 164 177 190 203	57.3 54.5 51.6 48.7 47.0 45.6 44.3 43.0 41.0 39.5 33.5 27.6 22.9 19.0 15.7	46.1 44.1 42.1 38.1 37.5 36.8 35.5 34.4 33.3 29.3 24.5 20.3 16.8	39.5 37.5 33.3 31.3 30.2 29.3 27.6 26.2 25.4 24.3 23.4 21.4 17.9 15.0	- - 24.0 23.1 22.3 20.5 20.1 19.4 19.0 18.7 18.3 17.9	25.6 24.5 23.1 21.8 20.5 19.0 18.1 17.0 16.5 15.9 15.2 14.6	- - - - - - - - - - - - - - - - - - -
	59 65 72 79 85 92 98 111 124 138 151 164 177 190	74.5 69.4 64.6 62.4 60.2 58.0 56.2 54.9 50.9 42.5 35.9 30.2 25.6 21.6 18.3 15.4	55.8 53.4 50.7 48.7 47.6 46.5 45.6 44.1 42.8 37.3 31.7 26.9 22.7 19.2 16.3	51.4 48.5 45.9 43.0 40.3 38.8 37.5 36.2 34.0 32.4 30.9 29.5 27.8 23.8 23.8 20.3 17.2	- 29.1 28.0 26.9 25.8 24.7 23.8 23.4 22.7 22.0 21.6 20.9 19.0	32.6 30.9 29.3 27.6 26.0 24.9 23.1 21.6 20.7 19.8 19.0 18.1 17.2 16.3	- 17.4 16.1 15.0 14.3 13.9 13.7 13.4 13.0 12.8	SH/LH + LF	46 52 59 65 72 79 85 92 98 111 124 138 151 164 177 190	57.3 54.5 51.6 48.7 47.0 45.6 44.3 43.0 41.0 39.5 33.5 27.6 22.9 19.0 15.7 12.8	46.1 44.1 42.1 38.1 37.5 36.8 35.5 34.4 33.3 29.3 24.5 20.3 16.8 13.7	39.5 37.5 35.5 33.3 31.3 30.2 29.3 27.6 26.2 25.4 24.3 23.4 21.4 17.9	- - 24.0 23.1 22.3 20.5 20.1 19.4 19.0 18.7 18.3 17.9 17.0	25.6 24.5 23.1 21.8 20.5 19.0 18.1 17.0 16.5 15.9 15.2 14.6 14.1	- - - - - - - - - - - - - - - - - - -
	59 65 72 79 85 92 98 111 124 138 151 164 177 190 203 216 229 243	74.5 69.4 64.6 62.4 60.2 58.0 56.2 54.9 50.9 42.5 35.9 30.2 25.6 21.6 18.3 15.4 13.0	55.8 53.4 50.7 48.7 47.6 46.5 45.6 44.1 42.8 37.3 31.7 26.9 22.7 19.2 16.3	51.4 48.5 45.9 43.0 40.3 38.8 37.5 36.2 34.0 32.4 30.9 29.5 27.8 23.8 20.3 17.2 14.8 12.3 10.4	- 29.1 28.0 26.9 25.8 24.7 23.8 23.4 22.7 22.0 21.6 20.9 19.0 16.3	32.6 30.9 29.3 27.6 26.0 24.9 23.1 21.6 20.7 19.8 19.0 18.1 17.2 16.3 15.4	- 17.4 16.1 15.0 14.3 13.9 13.7 13.4 13.0 12.8 12.6	SH/LH + LF	46 52 59 65 72 79 85 92 98 111 124 138 151 164 177 190 203 216	57.3 54.5 51.6 48.7 47.0 45.6 44.3 43.0 41.0 39.5 33.5 27.6 22.9 19.0 15.7 12.8 10.1 8.2 6.2	46.1 44.1 40.1 38.1 37.5 36.8 35.5 34.4 33.3 24.5 20.3 16.8 13.7 11.0	39.5 37.5 35.5 33.3 31.3 30.2 29.3 27.6 26.2 25.4 24.3 23.4 21.4 17.9 15.0 12.3	- - - 24.0 23.1 22.3 20.5 20.1 19.4 19.0 18.7 18.3 17.9 17.0 14.1	25.6 24.5 23.1 21.8 20.5 19.0 18.1 17.0 16.5 15.9 15.2 14.6 14.1 13.2	- - - - - - - - - - - - - - - - - - -
	59 65 72 79 85 92 98 111 124 138 151 164 177 190 203 216 229 243 256	74.5 69.4 64.6 62.4 60.2 58.0 56.2 54.9 50.9 42.5 35.9 30.2 25.6 21.6 18.3 15.4 13.0 11.0	55.8 53.4 50.7 48.7 47.6 46.5 45.6 44.1 42.8 37.3 31.7 26.9 22.7 19.2 16.3	51.4 48.5 45.9 43.0 40.3 38.8 37.5 36.2 34.0 32.4 30.9 29.5 27.8 23.8 20.3 17.2 14.8 12.3 10.4 8.6	- 29.1 28.0 26.9 25.8 24.7 23.8 23.4 22.7 22.0 21.6 20.9 19.0 16.3 13.7	32.6 30.9 29.3 27.6 26.0 24.9 23.1 21.6 20.7 19.8 19.0 18.1 17.2 16.3 15.4 13.2	- 17.4 16.1 15.0 14.3 13.9 13.7 13.4 13.0 12.8 12.6 12.1	SH/LH + LF	46 52 59 65 72 79 85 92 98 111 124 138 151 164 177 190 203 216 229	57.3 54.5 51.6 48.7 47.0 45.6 44.3 43.0 41.0 39.5 33.5 27.6 22.9 19.0 15.7 12.8 10.1 8.2	46.1 44.1 40.1 38.1 37.5 36.8 35.5 34.4 33.3 24.5 20.3 16.8 13.7 11.0 8.8	39.5 37.5 35.5 33.3 31.3 30.2 29.3 27.6 26.2 25.4 24.3 23.4 21.4 17.9 15.0 12.3 9.9	- - - - - - - - - - - - - - - - - - -	25.6 24.5 23.1 21.8 20.5 19.0 18.1 17.0 16.5 15.9 15.2 14.6 14.1 13.2 10.8	- - - - - - - - - - - - - - - - - - -
	59 65 72 79 85 92 98 111 124 138 151 164 177 190 203 216 229 243 256 269	74.5 69.4 64.6 62.4 60.2 58.0 56.2 54.9 50.9 42.5 35.9 30.2 25.6 21.6 18.3 15.4 13.0 11.0 9.0	55.8 53.4 50.7 48.7 47.6 46.5 45.6 44.1 42.8 37.3 31.7 26.9 22.7 19.2 16.3	51.4 48.5 45.9 43.0 40.3 38.8 37.5 36.2 34.0 32.4 30.9 29.5 27.8 23.8 20.3 17.2 14.8 12.3 10.4 8.6 7.1	- 29.1 28.0 26.9 25.8 24.7 23.8 23.4 22.7 22.0 21.6 20.9 19.0 16.3 13.7 11.5	32.6 30.9 29.3 27.6 26.0 24.9 23.1 21.6 20.7 19.8 19.0 18.1 17.2 16.3 15.4 13.2 11.0 9.3 7.7	- 17.4 16.1 15.0 14.3 13.9 13.7 13.4 13.0 12.8 12.6 12.1 12.1 11.0 9.3	SH/LH + LF	46 52 59 65 72 98 92 98 111 124 138 151 164 177 190 203 216 229 243 256 269	57.3 54.5 51.6 48.7 47.0 45.6 44.3 43.0 41.0 39.5 33.5 27.6 22.9 19.0 15.7 12.8 10.1 8.2 6.2	46.1 44.1 40.1 38.1 37.5 36.8 35.5 34.4 33.3 24.5 20.3 16.8 13.7 11.0 8.8	39.5 37.5 35.5 33.3 31.3 30.2 29.3 27.6 26.2 25.4 24.3 23.4 21.4 17.9 15.0 12.3 9.9 7.9	- - 24.0 23.1 22.3 20.5 20.1 19.4 19.0 18.7 18.3 17.9 17.0 14.1 11.7 9.5	25.6 24.5 23.1 21.8 20.5 19.0 18.1 17.0 16.5 15.9 15.2 14.6 14.1 13.2 10.8 8.8	- - - - - - - - - - - - - - - - - - -
	59 65 72 79 85 92 98 111 124 138 151 164 177 190 203 216 229 243 256 269 282	74.5 69.4 64.6 62.4 60.2 58.0 56.2 54.9 50.9 42.5 35.9 30.2 25.6 21.6 18.3 15.4 13.0 11.0 9.0 -	55.8 53.4 50.7 48.7 47.6 46.5 45.6 44.1 42.8 37.3 31.7 26.9 22.7 19.2 16.3 - - - -	51.4 48.5 45.9 43.0 40.3 38.8 37.5 36.2 34.0 32.4 30.9 29.5 27.8 23.8 20.3 17.2 14.8 12.3 10.4 8.6 7.1 5.7	- 29.1 28.0 26.9 25.8 24.7 23.8 23.4 22.7 22.0 21.6 20.9 19.0 16.3 13.7 11.5 -	32.6 30.9 29.3 27.6 26.0 24.9 23.1 21.6 20.7 19.8 19.0 18.1 17.2 16.3 15.4 13.2 11.0 9.3 7.7 6.2	- 17.4 16.1 15.0 14.3 13.9 13.7 13.4 13.0 12.8 12.6 12.1 12.1 12.1 11.0 9.3 7.5	SH/LH + LF	46 52 59 65 72 79 85 92 98 111 124 138 151 164 177 190 203 216 229 243 256 269 282	57.3 54.5 51.6 48.7 47.0 45.6 44.3 43.0 41.0 39.5 33.5 27.6 22.9 19.0 15.7 12.8 10.1 8.2 6.2 4.6	46.1 44.1 42.1 38.1 37.5 36.8 35.5 34.4 33.3 29.3 24.5 20.3 16.8 13.7 11.0 8.8 - -	39.5 37.5 35.5 33.3 31.3 30.2 29.3 27.6 26.2 25.4 24.3 23.4 21.4 17.9 15.0 12.3 9.9 7.9 6.2 4.6 -	- 24.0 23.1 22.3 20.5 20.1 19.4 19.0 18.7 18.3 17.9 17.0 14.1 11.7 9.5 7.5 5.7	25.6 24.5 23.1 21.8 20.5 19.0 18.1 17.0 16.5 15.9 15.2 14.6 14.1 13.2 10.8 8.8 8.7.1 5.3	- - - - - - - - - - - - - - - - - - -
	59 65 72 79 85 92 98 111 124 138 151 164 177 190 203 216 229 243 256 269	74.5 69.4 64.6 62.4 60.2 58.0 56.2 54.9 50.9 42.5 35.9 30.2 25.6 21.6 18.3 15.4 13.0 11.0 9.0	55.8 53.4 50.7 48.7 47.6 46.5 45.6 44.1 42.8 37.3 31.7 26.9 22.7 19.2 16.3 - - -	51.4 48.5 45.9 43.0 40.3 38.8 37.5 36.2 34.0 32.4 30.9 29.5 27.8 23.8 20.3 17.2 14.8 12.3 10.4 8.6 7.1	- 29.1 28.0 26.9 25.8 24.7 23.8 23.4 22.7 22.0 21.6 20.9 19.0 16.3 13.7 11.5	32.6 30.9 29.3 27.6 26.0 24.9 23.1 21.6 20.7 19.8 19.0 18.1 17.2 16.3 15.4 13.2 11.0 9.3 7.7	- 17.4 16.1 15.0 14.3 13.9 13.7 13.4 13.0 12.8 12.6 12.1 12.1 11.0 9.3	SH/LH + LF	46 52 59 65 72 98 92 98 111 124 138 151 164 177 190 203 216 229 243 256 269	57.3 54.5 51.6 48.7 47.0 45.6 44.3 43.0 41.0 39.5 33.5 27.6 22.9 19.0 15.7 12.8 10.1 8.2 6.2 4.6	46.1 44.1 42.1 38.1 37.5 36.8 35.5 34.4 33.3 24.5 20.3 16.8 13.7 11.0 8.8 -	39.5 37.5 35.5 33.3 30.2 29.3 27.6 26.2 25.4 24.3 23.4 21.4 17.9 15.0 12.3 9.9 7.9 6.2 4.6	- - 24.0 23.1 22.3 20.5 20.1 19.4 19.0 18.7 18.3 17.9 17.0 14.1 11.7 9.5 7.5 5.7	25.6 24.5 23.1 21.8 20.5 19.0 18.1 17.0 16.5 15.9 15.2 14.6 14.1 13.2 10.8 8.8 7.1 5.3	- - - - - - - - - - - - - - - - - - -

Remarks

Preliminary duties!

3

Lifting capacities fixed fly jib

220.5 klb + 44.1 klb CB = 23.8 ft

295.3 ft	Main boo	om		- '			
					jib		
		39.4	-	78.		118	.1 ft
	Radius	10°	30°	10°	30°	10°	30°
	ft			1,00	00 lb		
	52	54.7	-	-	-	-	-
	59	51.8	-	36.6	-	-	-
	65	49.2	41.2	34.8	-	-	-
	72	46.3	39.5	33.1	-	23.8	-
	79	43.9	37.9	31.3	-	22.7	-
	85	42.8	36.2	29.5	22.7	21.6	-
	92	41.9	34.8	27.8	22.0	20.5	-
	98	40.8	34.4	27.1	21.2	19.4	-
	111	38.6	33.3	25.8	19.6	17.6	13.0
SH/LH	124	36.6	32.4	24.5	19.0	16.8	12.1
+ LF	138	31.7	31.5	23.8	18.5	16.1	11.2
	151	26.0	27.8	22.9	18.1	15.4	10.8
	164	21.4	22.9	22.0	17.6	15.0	10.6
	177	17.2	18.7	19.8	17.4	14.3	10.4
	190	13.9	15.2	16.5	17.0	13.9	10.4
	203	11.0	12.1	13.4	15.7	13.4	10.1
	216	8.6	9.5	10.8	12.8	11.5	9.9
	229	6.4	7.3	8.4	10.4	9.3	9.7
	243	4.4	5.3	6.4	8.2	7.3	9.5
	256	-	-	4.6	6.2	5.5	7.9
	269	-	-	-	-	-	6.2

360°

176.4 klb + 44.1 klb CB = 23.8 ft

137.8 ft	Main boo	om						157.5 ft	Main bo	om					
				Fly	jib							Fly	jib		
		39.4	4 ft	78.	7 ft	118	.1 ft			39.4	4 ft	78.	7 ft	118	.1 ft
	Radius	10°	30°	10°	30°	10°	30°		Radius	10°	30°	10°	30°	10°	30°
	ft			1,00	00 lb				ft			1,00	0 lb		
	33	162.9	-	-	-	-	-		39	121.3	-	-	-	-	-
	39	151.7	-	-	-	-	-		46	112.2	83.8	74.5	-	-	-
	46	140.7	89.1	93.3	-	-	-		52	104.7	80.0	69.7	-	-	-
	52	134.5	85.3	87.5	-	-	-		59	99.9	76.3	65.0	-	48.1	-
	59	115.7	81.6	81.8	-	58.2	-		65	95.2	73.6	60.4	-	45.2	-
	65	99.6	77.8	76.5	-	55.8	-		72	86.4	71.7	57.8	42.8	42.3	-
	72	87.3	74.1	71.7	45.6	53.4	-		79	76.5	69.9	54.9	41.0	39.7	-
	79	77.2	71.7	66.6	43.4	50.9	-		85	68.1	68.6	52.5	39.5	37.9	-
	85	68.8	69.2	63.3	41.2	48.1	-		92	61.3	63.1	51.1	38.4	36.4	26.2
SH/LH	92	61.9	63.5	60.2	39.5	45.4	27.3	SH/LH	98	55.3	56.9	49.8	37.5	34.8	25.4
+ LF	98	56.2	57.5	57.1	37.7	43.0	26.0	+ LF	111	46.1	47.2	47.2	35.7	32.6	23.6
	111	46.7	47.8	48.5	35.5	39.2	23.8		124	38.8	39.9	40.3	33.7	31.1	22.3
	124	39.7	40.6	41.2	33.1	35.5	22.0		138	33.1	34.0	34.6	32.0	29.3	20.9
	138	34.0	34.6	35.5	30.9	31.7	20.7		151	28.7	29.3	30.0	30.0	27.8	19.8
	151	29.5	-	30.6	29.1	28.0	19.4		164	24.9	-	26.0	27.3	26.2	18.7
	164	-	-	26.9	28.0	25.4	18.3		177	21.6	-	22.7	24.0	23.4	17.6
	177	-	-	23.6	24.5	23.8	17.0		190	-	-	19.8	20.9	20.3	16.8
	190	-	-	20.7	-	21.2	16.5		203	-	-	17.4	-	17.6	16.3
	203	-	-	-	-	18.7	15.9		216	-	-	-	-	15.4	15.9
	216	-	-	-	-	16.3	15.2		229	-	-	-	-	13.4	14.8
	229	-	-	-	-	14.6	-		243	-	-	-	-	11.7	-

Remarks

Preliminary duties!



ANSI B 30.5 DIN/ISO

ANSI B 30.5

DIN/ISO



360°

176.4 k	(lb + 44	1 klb (CB 📃			23.8	3 ft		360 °					ANS	B 30.5
177.2 ft	Main bo	om						216.5 ft	Main boo	m					
				Fly	jib							Fly	jib		
		39.4	4 ft		7 ft	118	.1 ft			39.4	1 ft	78.		118	1 ft
	Radius	10°	30°	10°	30°	10°	30°		Radius	10°	30°	10°	30°	10°	30°
	ft			1,00	00 lb				ft			1,00	0 lb		
	39	115.3	-	-	-	-	-		39	90.4	-	-	-	-	-
	46	108.0		70.1	-	-	-		46	85.8	-		-	-	-
	52	101.0	75.4	65.9	-	-	-		52	81.1	60.2	56.4	-	-	-
	59	96.6	72.1	61.7	-	45.2	-		59 CF	76.5	58.2	53.4	-	-	-
	65	93.0	69.0	57.8 54.7	-	42.8	-		65 72	73.2	56.0	50.3	-	35.7	-
	72 79	85.3 75.2	67.7 66.4	54.7 52.7	40.1 38.6	40.3 37.9	-		72 79	70.8 68.3	54.0 52.9	47.0 44.8	- 32.0	34.0 32.2	-
	85	66.8	65.3	50.5	37.3	35.9	-		85	64.8	51.8	44.8	30.9	30.2	-
	92	60.0	61.9	48.5	35.7	34.6	_		92	57.8	50.9	41.7	29.5	28.7	_
SH/LH	98	54.0	55.8	47.6	35.3	33.3	23.6	SH/LH	98	52.0	50.0	40.1	28.4	27.8	19.2
+ LF	111	44.5	46.1	45.4	34.2	31.1	22.0	+ LF	111	42.5	44.3	38.4	27.6	26.0	17.9
	124	37.5	38.6	39.2	32.8	29.8	21.2		124	35.3	36.6	36.6	26.9	24.5	16.8
	138	31.7	32.6	33.3	31.7	28.4	20.5		138	29.3	30.9	31.5	26.5	23.6	16.3
	151	27.1	28.0	28.7	30.4	27.1	19.8		151	24.5	25.8	26.7	25.8	22.5	16.1
	164	23.1	23.8	24.7	26.5	25.4	19.0		164	20.5	21.4	22.5	24.7	21.6	15.7
	177	19.8	-	21.2	22.7	22.0	18.1		177	17.0	17.9	19.0	20.9	19.8	15.4
	190	17.0	-	18.3	19.6	19.0	17.2		190	14.1	15.0	15.9	17.6	16.8	15.2
	203	-	-	15.7	16.8	16.3	16.5		203	11.7	-	13.4	14.8	14.1	15.0
	216	-	-	13.4	-	14.1	15.9		216	9.7	-	11.0	12.3	11.7	14.1
	229	-	-	11.7	-	12.1	13.4		229	7.9	-	9.3	10.4	9.7	11.7
	243	-	-	-	-	10.4	11.5		243	-	-	7.5	-	7.9	9.7
	256 269	-	-	-	-	8.8	-		256	-	-	6.0	-	6.4 5.1	7.9
	269	-	-	-	-	-	-		269	-	-	-	-	5.1	6.4
196.9 ft	Main bo	om						236.2 ft	Main boo	m					
_	4			4.04					£.			4.00			
	ft 39	103.6	-	1,00	00 lb				ft 46	79.4	_	1,00	0 lb		
	46	97.7	-	-	-	-	-		40 52	74.5	-	- 51.4	-	-	-
	52	91.7	66.6	58.2	_	_	_		52	69.4	55.8	48.5	_	_	_
	59	86.6	63.9	55.3	-	40.3	-		65	64.6	53.4	45.9	-	32.6	-
	65	84.2	61.3	52.2	-	38.4	-		72	62.4	50.7	43.0	-	30.9	-
	72	81.8	59.5	49.2	35.3	36.4	-		79	60.2	48.7	40.3	29.1	29.3	-
	79	74.3	58.9	47.6	34.0	34.4	-		85	58.0	47.6	38.8	28.0	27.6	-
	85	65.9	58.0	45.9	32.8	32.4	-		92	56.2	46.5	37.5	26.9	26.0	-
	92	59.1	57.3	44.3	31.5	31.1	-		98	50.7	45.6	36.2	25.8	24.9	17.4
	98	53.1	55.1	43.0	30.9	30.0	20.3		111	41.0	43.0	34.0	24.7	23.1	16.1
	111	42.7	45.2	41.4	30.0	28.0	19.0		124	33.7	35.5	32.4	23.8	21.6	15.0
e	111	43.7													14.3
SH/LH	124	36.4	37.7	38.4	29.3	26.9	18.1	SH/LH	138	27.8	29.3	30.2	23.4	20.7	
SH/LH + LF	124 138	36.4 30.6	37.7 32.0	38.4 32.6	29.3 29.1	26.9 25.8	17.6	SH/LH + LF	138 151	22.7	24.3	25.1	22.7	19.8	13.9
	124 138 151	36.4 30.6 26.0	37.7 32.0 27.1	38.4 32.6 27.8	29.3 29.1 28.7	26.9 25.8 24.7	17.6 17.4		138 151 164	22.7 18.7	24.3 19.8	25.1 20.9	22.7 22.0	19.8 19.0	13.9 13.7
	124 138 151 164	36.4 30.6 26.0 21.8	37.7 32.0 27.1 22.9	38.4 32.6 27.8 23.8	29.3 29.1 28.7 25.6	26.9 25.8 24.7 23.8	17.6 17.4 17.2		138 151 164 177	22.7 18.7 15.4	24.3 19.8 16.3	25.1 20.9 17.4	22.7 22.0 19.6	19.8 19.0 18.1	13.9 13.7 13.4
	124 138 151 164 177	36.4 30.6 26.0 21.8 18.5	37.7 32.0 27.1 22.9 19.4	38.4 32.6 27.8 23.8 20.3	29.3 29.1 28.7 25.6 22.0	26.9 25.8 24.7 23.8 20.9	17.6 17.4 17.2 17.0		138 151 164 177 190	22.7 18.7 15.4 12.6	24.3 19.8 16.3 13.4	25.1 20.9 17.4 14.3	22.7 22.0 19.6 16.3	19.8 19.0 18.1 15.4	13.9 13.7 13.4 13.0
	124 138 151 164 177 190	36.4 30.6 26.0 21.8 18.5 15.7	37.7 32.0 27.1 22.9 19.4	38.4 32.6 27.8 23.8 20.3 17.2	29.3 29.1 28.7 25.6 22.0 18.7	26.9 25.8 24.7 23.8 20.9 17.9	17.6 17.4 17.2 17.0 16.8		138 151 164 177 190 203	22.7 18.7 15.4 12.6 9.9	24.3 19.8 16.3 13.4 10.8	25.1 20.9 17.4 14.3 11.9	22.7 22.0 19.6 16.3 13.7	19.8 19.0 18.1 15.4 12.8	13.9 13.7 13.4 13.0 12.8
	124 138 151 164 177 190 203	36.4 30.6 26.0 21.8 18.5 15.7 13.4	37.7 32.0 27.1 22.9 19.4 -	38.4 32.6 27.8 23.8 20.3 17.2 14.8	29.3 29.1 28.7 25.6 22.0 18.7 15.9	26.9 25.8 24.7 23.8 20.9 17.9 15.2	17.6 17.4 17.2 17.0 16.8 16.5		138 151 164 177 190 203 216	22.7 18.7 15.4 12.6 9.9 7.9	24.3 19.8 16.3 13.4 10.8	25.1 20.9 17.4 14.3 11.9 9.7	22.7 22.0 19.6 16.3 13.7 11.0	19.8 19.0 18.1 15.4 12.8 10.4	13.9 13.7 13.4 13.0 12.8 12.6
	124 138 151 164 177 190 203 216	36.4 30.6 26.0 21.8 18.5 15.7	37.7 32.0 27.1 22.9 19.4	38.4 32.6 27.8 23.8 20.3 17.2 14.8 12.6	29.3 29.1 28.7 25.6 22.0 18.7	26.9 25.8 24.7 23.8 20.9 17.9 15.2 13.0	17.6 17.4 17.2 17.0 16.8 16.5 15.0		138 151 164 177 190 203 216 229	22.7 18.7 15.4 12.6 9.9 7.9 6.2	24.3 19.8 16.3 13.4 10.8	25.1 20.9 17.4 14.3 11.9 9.7 7.7	22.7 22.0 19.6 16.3 13.7 11.0 9.0	19.8 19.0 18.1 15.4 12.8 10.4 8.4	13.9 13.7 13.4 13.0 12.8 12.6 10.6
	124 138 151 164 177 190 203 216 229	36.4 30.6 26.0 21.8 18.5 15.7 13.4	37.7 32.0 27.1 22.9 19.4 - -	38.4 32.6 27.8 23.8 20.3 17.2 14.8	29.3 29.1 28.7 25.6 22.0 18.7 15.9 13.4	26.9 25.8 24.7 23.8 20.9 17.9 15.2	17.6 17.4 17.2 17.0 16.8 16.5 15.0 12.8		138 151 164 177 190 203 216	22.7 18.7 15.4 12.6 9.9 7.9	24.3 19.8 16.3 13.4 10.8	25.1 20.9 17.4 14.3 11.9 9.7	22.7 22.0 19.6 16.3 13.7 11.0	19.8 19.0 18.1 15.4 12.8 10.4	13.9 13.7 13.4 13.0 12.8 12.6 10.6 8.6
	124 138 151 164 177 190 203 216 229 243	36.4 30.6 26.0 21.8 18.5 15.7 13.4	37.7 32.0 27.1 22.9 19.4 - - -	38.4 32.6 27.8 23.8 20.3 17.2 14.8 12.6 10.6	29.3 29.1 28.7 25.6 22.0 18.7 15.9 13.4	26.9 25.8 24.7 23.8 20.9 17.9 15.2 13.0 11.0	17.6 17.4 17.2 17.0 16.8 16.5 15.0		138 151 164 177 190 203 216 229 243	22.7 18.7 15.4 12.6 9.9 7.9 6.2 4.6	24.3 19.8 16.3 13.4 10.8	25.1 20.9 17.4 14.3 11.9 9.7 7.7 6.0	22.7 22.0 19.6 16.3 13.7 11.0 9.0 7.1	19.8 19.0 18.1 15.4 12.8 10.4 8.4 6.6	13.9 13.7 13.4 13.0 12.8 12.6 10.6
	124 138 151 164 177 190 203 216 229	36.4 30.6 26.0 21.8 18.5 15.7 13.4	37.7 32.0 27.1 22.9 19.4 - - - -	38.4 32.6 27.8 23.8 20.3 17.2 14.8 12.6 10.6 8.8	29.3 29.1 28.7 25.6 22.0 18.7 15.9 13.4	26.9 25.8 24.7 23.8 20.9 17.9 15.2 13.0 11.0 9.3	17.6 17.4 17.2 17.0 16.8 16.5 15.0 12.8 10.8		138 151 164 177 190 203 216 229 243 256	22.7 18.7 15.4 12.6 9.9 7.9 6.2 4.6	24.3 19.8 16.3 13.4 10.8	25.1 20.9 17.4 14.3 11.9 9.7 7.7 6.0	22.7 22.0 19.6 16.3 13.7 11.0 9.0 7.1	19.8 19.0 18.1 15.4 12.8 10.4 8.4 6.6 5.1	13.9 13.7 13.4 13.0 12.8 12.6 10.6 8.6 6.8
	124 138 151 164 177 190 203 216 229 243 256	36.4 30.6 26.0 21.8 18.5 15.7 13.4	37.7 32.0 27.1 22.9 19.4 - - - - - - - - -	38.4 32.6 27.8 23.8 20.3 17.2 14.8 12.6 10.6 8.8	29.3 29.1 28.7 25.6 22.0 18.7 15.9 13.4 - -	26.9 25.8 24.7 23.8 20.9 17.9 15.2 13.0 11.0 9.3 7.7	17.6 17.4 17.2 17.0 16.8 16.5 15.0 12.8 10.8 9.0		138 151 164 177 190 203 216 229 243 256 269	22.7 18.7 15.4 12.6 9.9 7.9 6.2 4.6 -	24.3 19.8 16.3 13.4 10.8	25.1 20.9 17.4 14.3 11.9 9.7 7.7 6.0	22.7 22.0 19.6 16.3 13.7 11.0 9.0 7.1	19.8 19.0 18.1 15.4 12.8 10.4 8.4 6.6 5.1	13.9 13.7 13.4 13.0 12.8 12.6 10.6 8.6 6.8 5.1

Remarks

Preliminary duties!

3

Lifting capacities fixed fly jib

176.4 k	db + 44.	1 klb (CB 📃			23.8	8 ft		360 °					ANS	B 30.5 DIN/ISO
255.9 ft	Main boo	m						295.3 ft	Main boo	m					
2551511		39.4	4 ft	Fly 78.	jib 7 ft	118	.1 ft	25515 12		 39.4	4 ft		jib 7 ft	118.	1 ft
	Radius	10°	30°	10°	30°	10°	30°		Radius	10°	30°	10°	30°	10°	30°
	ft			1,00	00 lb				ft			1,00	00 lb		
	46	65.7	-	- '	-	-	-		52	54.7	-	- '	-	-	-
	52	61.5	-	-	-	-	-		59	51.8	-	36.6	-	-	-
	59	57.5	47.4	41.2	-	-	-		65	49.2	41.2	34.8	-	-	-
	65	53.4	45.2	38.8	-	28.0	-		72	46.3	39.5	33.1	-	23.8	-
	72	50.3	42.8	36.4	-	26.7	-		79	43.9	37.9	31.3	-	22.7	-
	79	48.3	40.6	34.0	25.6	25.1	-		85	42.8	36.2	29.5	22.7	21.6	-
	85	46.3	39.0	32.0	24.5	23.6	-		92	41.9	34.8	27.8	22.0	20.5	-
	92	44.3	37.9	30.9	23.6	22.3	-		98	40.8	34.4	27.1	21.2	19.4	-
	98	42.8	36.8	29.5	22.5	20.7	-		111	35.9	33.3	25.8	19.6	17.6	13.0
SH/LH	111	40.1	35.1	27.3	20.7	19.4	14.1	SH/LH	124	28.7	31.3	24.5	19.0	16.8	12.1
+ LF	124	32.6	33.7	26.0	20.1	17.9	12.8	+ LF	138	22.9	25.1	23.8	18.5	16.1	11.2
	138	26.7	28.4	24.7	19.2	17.0	12.1		151	18.3	20.3	20.1	18.1	15.4	10.8
	151	21.6	23.1	23.6	18.7	16.1	11.7		164	14.3	16.1	16.1	17.6	15.0	10.6
	164	17.6	19.0	19.8	18.1	15.4	11.2		177	11.0	12.3	12.8	15.9	13.0	10.4
	177	14.1	15.2	16.3	17.6	14.8	11.0		190	8.2	9.3	9.9	12.8	10.1	10.4
	190	11.2	12.3	13.4	15.4	13.9	10.6		203	5.5	6.6	7.7	10.1	7.9	10.1
	203	8.8	9.7	10.8	12.8	11.7	10.4		216	-	4.4	5.5	7.7	5.7	9.3
	216	6.6	7.5	8.6	10.1	9.5	9.9		229	-	-	-	5.5	-	7.1
	229	4.9	-	6.6	7.9	7.3	9.7		243	-	-	-	-	-	5.3
	243	-	-	4.9	6.2	5.5	7.7		256	-	-	-	-	-	-
	256	-	-	-	-	-	6.0		269	-	-	-	-	-	-
275.6 ft	Main boo														
275.010		m													
275.0 11		om		4.00											
275.0 10	ft			1,00	0 lb										
275.0 10	ft 46	60.2	-	1,00 -	00 lb -	-	-								
275.011	ft 46 52	60.2 57.3	- - 46.1	-	-	-	-								
275.011	ft 46 52 59	60.2 57.3 54.5	46.1	- - 39.5		- - -	-								
275.011	ft 46 52 59 65	60.2 57.3 54.5 51.6	46.1 44.1	- - 39.5 37.5		-	-								
275.011	ft 46 52 59 65 72	60.2 57.3 54.5 51.6 48.7	46.1 44.1 42.1	- 39.5 37.5 35.5		- 25.6									
275.0 11	ft 46 52 59 65 72 79	60.2 57.3 54.5 51.6 48.7 47.0	46.1 44.1 42.1 40.1	- 39.5 37.5 35.5 33.3		- 25.6 24.5	- -								
275.011	ft 46 52 59 65 72 79 85	60.2 57.3 54.5 51.6 48.7 47.0 45.6	46.1 44.1 42.1 40.1 38.1	- 39.5 37.5 35.5 33.3 31.3	- - - - 24.0	- 25.6 24.5 23.1									
	ft 46 52 59 65 72 79 85 92	60.2 57.3 54.5 51.6 48.7 47.0 45.6 44.3	46.1 44.1 42.1 40.1 38.1 37.5	- 39.5 37.5 35.5 33.3 31.3 30.2	- - - - 24.0 23.1	- 25.6 24.5 23.1 21.8	- -								
	ft 46 52 59 65 72 79 85 92 98	60.2 57.3 54.5 51.6 48.7 47.0 45.6 44.3 43.0	46.1 44.1 42.1 40.1 38.1 37.5 36.8	- 39.5 37.5 35.5 33.3 31.3 30.2 29.3	- - - - 24.0 23.1 22.3	- 25.6 24.5 23.1 21.8 20.5									
SH/LH	ft 46 52 59 65 72 79 85 92 98 111	60.2 57.3 54.5 51.6 48.7 47.0 45.6 44.3 43.0 38.6	46.1 44.1 42.1 40.1 38.1 37.5 36.8 35.5	- 39.5 37.5 35.5 33.3 31.3 30.2 29.3 27.6	- - - 24.0 23.1 22.3 20.5	- 25.6 24.5 23.1 21.8 20.5 19.0	- - - - - 13.9								
	ft 46 52 59 65 72 79 85 92 98 111 124	60.2 57.3 54.5 51.6 48.7 47.0 45.6 44.3 43.0 38.6 31.3	46.1 44.1 42.1 40.1 38.1 37.5 36.8 35.5 33.5	- 39.5 37.5 35.5 33.3 31.3 30.2 29.3 27.6 26.2	- - - 24.0 23.1 22.3 20.5 20.1	- 25.6 24.5 23.1 21.8 20.5 19.0 18.1	- - - - 13.9 12.8								
SH/LH	ft 46 52 59 65 72 79 85 98 111 124 138	60.2 57.3 54.5 51.6 48.7 47.0 45.6 44.3 43.0 38.6 31.3 25.1	46.1 44.1 42.1 38.1 37.5 36.8 35.5 33.5 27.1	- 39.5 37.5 35.5 33.3 31.3 30.2 29.3 27.6 26.2 25.4	- - - 24.0 23.1 22.3 20.5 20.1 19.4	- 25.6 24.5 23.1 21.8 20.5 19.0 18.1 17.0	- - - 13.9 12.8 11.9								
SH/LH	ft 46 52 59 65 72 79 85 92 98 111 124 138 151	60.2 57.3 54.5 51.6 48.7 47.0 45.6 44.3 43.0 38.6 31.3 25.1 20.1	46.1 44.1 40.1 38.1 37.5 36.8 35.5 33.5 27.1 21.8	- 39.5 37.5 35.5 33.3 31.3 30.2 29.3 27.6 26.2 25.4 22.3	- - - - 24.0 23.1 22.3 20.5 20.1 19.4 19.0	- 25.6 24.5 23.1 21.8 20.5 19.0 18.1 17.0 16.5	- - - 13.9 12.8 11.9 11.7								
SH/LH	ft 46 52 59 65 72 79 85 92 98 111 124 138 151 164	60.2 57.3 54.5 51.6 48.7 47.0 45.6 44.3 43.0 38.6 31.3 25.1 20.1 16.1	46.1 44.1 42.1 38.1 37.5 36.8 35.5 33.5 27.1 21.8 17.6	- 39.5 37.5 35.5 33.3 31.3 20.3 27.6 26.2 25.4 22.3 18.3	- - - - 24.0 23.1 22.3 20.5 20.1 19.4 19.0 18.7	- 25.6 24.5 23.1 21.8 20.5 19.0 18.1 17.0 16.5 15.9	- - - 13.9 12.8 11.9 11.7 11.5								
SH/LH	ft 46 52 59 65 72 79 85 92 98 111 124 138 151 164 177	60.2 57.3 54.5 51.6 48.7 47.0 45.6 44.3 43.0 38.6 31.3 25.1 20.1 16.1 12.6	46.1 44.1 42.1 38.1 37.5 36.8 35.5 33.5 27.1 21.8 17.6 13.9	- 39.5 37.5 35.5 33.3 31.3 30.2 29.3 27.6 26.2 25.4 22.3 18.3 15.0	- - - 24.0 23.1 22.3 20.5 20.1 19.4 19.0 18.7 17.6	25.6 24.5 23.1 21.8 20.5 19.0 18.1 17.0 16.5 15.9 15.0	- - - - - - - - - - - - - - - - - - -								
SH/LH	ft 46 52 59 65 72 79 85 92 98 111 124 138 151 164 177 190	60.2 57.3 54.5 51.6 48.7 47.0 45.6 44.3 43.0 38.6 31.3 25.1 20.1 16.1 12.6 9.7	46.1 44.1 42.1 38.1 37.5 36.8 35.5 33.5 27.1 21.8 17.6	- 39.5 37.5 35.5 33.3 31.3 20.3 27.6 26.2 25.4 22.3 18.3	- - - 24.0 23.1 22.3 20.5 20.1 19.4 19.0 18.7 17.6 14.3	25.6 24.5 23.1 21.8 20.5 19.0 18.1 17.0 16.5 15.9 15.0 12.1	- - - 13.9 12.8 11.9 11.7 11.5								
SH/LH	ft 46 52 59 65 72 79 85 92 98 111 124 138 151 164 177 190 203	60.2 57.3 54.5 51.6 48.7 47.0 45.6 44.3 43.0 38.6 31.3 25.1 20.1 16.1 12.6 9.7 7.3	46.1 44.1 42.1 38.1 37.5 36.8 35.5 33.5 27.1 21.8 17.6 13.9 10.8 8.2	- 39.5 37.5 33.3 31.3 30.2 29.3 27.6 26.2 25.4 22.3 18.3 15.0 12.1 9.5	- - 24.0 23.1 22.3 20.5 20.1 19.4 19.0 18.7 17.6 14.3 11.5	25.6 24.5 23.1 21.8 20.5 19.0 18.1 17.0 16.5 15.9 15.0 12.1 9.7	- - - - - - - - - - - - - - - - - - -								
SH/LH	ft 46 52 59 65 72 79 85 92 98 111 124 138 151 164 177 190	60.2 57.3 54.5 51.6 48.7 47.0 45.6 44.3 43.0 38.6 31.3 25.1 20.1 16.1 12.6 9.7	46.1 44.1 42.1 38.1 37.5 36.8 35.5 33.5 27.1 21.8 17.6 13.9 10.8	- 39.5 37.5 35.5 33.3 31.3 30.2 29.3 27.6 26.2 25.4 22.3 18.3 15.0 12.1	- - - 24.0 23.1 22.3 20.5 20.1 19.4 19.0 18.7 17.6 14.3	25.6 24.5 23.1 21.8 20.5 19.0 18.1 17.0 16.5 15.9 15.0 12.1	- - - - - - - - - - - - - - - - - - -								
SH/LH	ft 46 52 59 65 72 79 85 92 98 111 124 138 151 164 177 190 203 216	60.2 57.3 54.5 51.6 48.7 47.0 45.6 44.3 43.0 38.6 31.3 25.1 16.1 12.6 9.7 7.3 5.1	46.1 44.1 40.1 38.1 37.5 36.8 35.5 33.5 27.1 21.8 17.6 13.9 10.8 8.2 6.0	- 39.5 37.5 33.3 31.3 30.2 29.3 27.6 26.2 25.4 22.3 18.3 15.0 12.1 9.5 7.3	- - 24.0 23.1 22.3 20.5 20.1 19.4 19.0 18.7 17.6 14.3 11.5 9.0	25.6 24.5 23.1 21.8 20.5 19.0 18.1 17.0 16.5 15.9 15.0 12.1 9.7 7.7	- - - - - - - - - - - - - - - - - - -								

Remarks

Preliminary duties!



176.4 klb 📃 💶 23.8 ft

ANSI B 30.5 DIN/ISO

30°

9.7

137.8 ft	Main bo	om						177.2 ft	Main bo	om					
		-		Fly	jib							Fly	jib		
			4 ft		7 ft		.1 ft			39.4		78.			.1 ft
	Radius	10°	30°	10°	30°	10°	30°		Radius	10°	30°	10°	30°	10°	30°
	ft			1,00	00 lb				ft			1,00	00 lb		
	33	162.9	-	-	-	-	-		39	115.3	-	-	-	-	-
	39	151.7	-	-	-	-	-		46	108.0		70.1	-	-	-
	46	140.7	89.1	93.3	-	-	-		52	101.0	75.4	65.9	-	-	-
	52	127.2	85.3	87.5	-	-	-		59	96.6	72.1	61.7	-	45.2	-
	59	107.4	81.6	81.8	-	58.2	-		65	90.4	69.0	57.8	-	42.8	-
	65 72	92.4	77.8	76.5	- 45 C	55.8	-		72	78.7	67.7	54.7	40.1	40.3	-
	72	80.7 71.2	74.1 71.7	71.7 66.6	45.6 43.4	53.4 50.9	-		79 85	69.2 61.5	66.4 63.7	52.7 50.5	38.6 37.3	37.9 35.9	-
	85	63.5	65.3	63.3	45.4 41.2	48.1	-		85 92	54.9	56.9	48.5	37.5	33.9 34.6	-
SH/LH	92	57.1	58.6	59.1	39.5	45.4	27.3	SH/LH	98	49.4	51.1	40.5	35.3	33.3	23.6
	98	51.6	52.9	53.4	39.5	43.4	26.0	+ LF	111	40.6	42.1	47.0	33.3 34.2	31.1	22.0
T LI	111	42.8	43.9	44.5	35.5	39.2	23.8	TLI	124	34.0	35.1	35.7	32.8	29.8	21.2
	124	36.2	37.0	37.7	33.1	35.5	22.0		138	28.7	29.5	30.2	31.7	28.4	20.5
	138	30.9	31.5	32.2	30.9	31.7	20.7		150	24.0	24.9	25.8	27.6	26.7	19.8
	151	26.7	-	27.8	29.1	28.0	19.4		164	20.3	21.2	22.0	23.8	22.7	19.0
	164	-	-	24.3	25.4	24.7	18.3		177	17.2	-	18.7	20.3	19.4	18.1
	177	-	-	21.2	22.0	21.6	17.0		190	14.6	-	15.9	17.2	16.5	17.2
	190	-	-	18.5	-	19.0	16.5		203	-	-	13.4	14.6	14.1	16.1
	203	-	-	-	-	16.5	15.9		216	-	-	11.5	-	11.9	13.7
	216	-	-	-	-	14.3	15.2		229	-	-	9.7	-	10.1	11.7
	229	-	-	-	-	12.6	-		243	-	-	-	-	8.4	9.7
	243	-	-	-	-	-	-		256	-	-	-	-	7.1	-
	256	-	-	-	-	-	-		269	-	-	-	-	-	-
157.5 ft	Main bo	om						196.9 ft	Main bo	om					
_	ft			1.00	00 lb				ft			1.00	0 lb		
	39	121.3	_	-	-	_	-		39	103.6	_	- 1,00	-	-	-
	46	112.2	83.8	74.5	-	-	-		46	97.7	-	-	-	-	-
	52	104.7	80.0	69.7	-	-	-		52	91.7	66.6	58.2	-	-	-
	59	99.9	76.3	65.0	-	48.1	-		59	86.6	63.9	55.3	-	40.3	-
	65	91.7	73.6	60.4	-	45.2	-		65	84.2	61.3	52.2	-	38.4	-
	72	80.0	71.7	57.8	42.8	42.3	-		72	77.8	59.5	49.2	35.3	36.4	-
	79	70.5	69.9	54.9	41.0	39.7	-		79	68.3	58.9	47.6	34.0	34.4	-
	85	62.8	64.8	52.5	39.5	37.9	-		85	60.6	58.0	45.9	32.8	32.4	-
	92	56.2	58.0	51.1	38.4	36.4	26.2		92	54.0	56.2	44.3	31.5	31.1	-
SH/LH	98	50.9	E 2 E	49.8	37.5	34.8	25.4	SH/LH	98	48.5	50.5	43.0	30.9	30.0	20.3
		50.9	52.5	-J.U										20 U	19.0
+ LF	111	42.1	43.2	43.9	35.7	32.6	23.6	+ LF	111	39.7	41.2	41.4	30.0	28.0	
+ LF	124	42.1 35.3	43.2 36.4	43.9 36.8	33.7	31.1	22.3	+ LF	111 124	39.7 32.8	34.2	34.8	29.3	26.9	
+ LF	124 138	42.1 35.3 30.0	43.2 36.4 30.9	43.9 36.8 31.5	33.7 32.0	31.1 29.3	22.3 20.9	+ LF	111 124 138	39.7 32.8 27.6	34.2 28.7	34.8 29.3	29.3 29.1	26.9 25.8	17.6
+ LF	124 138 151	42.1 35.3 30.0 25.8	43.2 36.4 30.9 26.5	43.9 36.8 31.5 27.1	33.7 32.0 28.7	31.1 29.3 27.8	22.3 20.9 19.8	+ LF	111 124 138 151	39.7 32.8 27.6 22.9	34.2 28.7 24.0	34.8 29.3 24.9	29.3 29.1 26.9	26.9 25.8 24.7	17.6 17.4
+ LF	124 138 151 164	42.1 35.3 30.0 25.8 22.0	43.2 36.4 30.9 26.5	43.9 36.8 31.5 27.1 23.6	33.7 32.0 28.7 24.9	31.1 29.3 27.8 24.0	22.3 20.9 19.8 18.7	+ LF	111 124 138 151 164	39.7 32.8 27.6 22.9 19.2	34.2 28.7 24.0 20.1	34.8 29.3 24.9 20.9	29.3 29.1 26.9 22.9	26.9 25.8 24.7 21.8	17.6 17.4 17.2
+ LF	124 138 151 164 177	42.1 35.3 30.0 25.8 22.0 19.2	43.2 36.4 30.9 26.5 -	43.9 36.8 31.5 27.1 23.6 20.3	33.7 32.0 28.7 24.9 21.6	31.1 29.3 27.8 24.0 20.7	22.3 20.9 19.8 18.7 17.6	+ LF	111 124 138 151 164 177	39.7 32.8 27.6 22.9 19.2 16.1	34.2 28.7 24.0 20.1 16.8	34.8 29.3 24.9 20.9 17.6	29.3 29.1 26.9 22.9 19.4	26.9 25.8 24.7 21.8 18.5	17.6 17.4 17.2 17.0
+ LF	124 138 151 164 177 190	42.1 35.3 30.0 25.8 22.0 19.2	43.2 36.4 30.9 26.5 - -	43.9 36.8 31.5 27.1 23.6 20.3 17.4	33.7 32.0 28.7 24.9 21.6 18.5	31.1 29.3 27.8 24.0 20.7 18.1	22.3 20.9 19.8 18.7 17.6 16.8	+ LF	111 124 138 151 164 177 190	39.7 32.8 27.6 22.9 19.2 16.1 13.4	34.2 28.7 24.0 20.1 16.8	34.8 29.3 24.9 20.9 17.6 15.0	29.3 29.1 26.9 22.9 19.4 16.3	26.9 25.8 24.7 21.8 18.5 15.7	17.6 17.4 17.2 17.0 16.8
+ LF	124 138 151 164 177 190 203	42.1 35.3 30.0 25.8 22.0 19.2	43.2 36.4 30.9 26.5 -	43.9 36.8 31.5 27.1 23.6 20.3 17.4 15.2	33.7 32.0 28.7 24.9 21.6 18.5	31.1 29.3 27.8 24.0 20.7 18.1 15.7	22.3 20.9 19.8 18.7 17.6 16.8 16.3	+ LF	111 124 138 151 164 177 190 203	39.7 32.8 27.6 22.9 19.2 16.1	34.2 28.7 24.0 20.1 16.8 -	34.8 29.3 24.9 20.9 17.6 15.0 12.6	29.3 29.1 26.9 22.9 19.4 16.3 13.9	26.9 25.8 24.7 21.8 18.5 15.7 13.2	17.6 17.2 17.2 17.0 16.8 15.4
+ LF	124 138 151 164 177 190 203 216	42.1 35.3 30.0 25.8 22.0 19.2 -	43.2 36.4 30.9 26.5 - - - - - - -	43.9 36.8 31.5 27.1 23.6 20.3 17.4 15.2	33.7 32.0 28.7 24.9 21.6 18.5 -	31.1 29.3 27.8 24.0 20.7 18.1 15.7 13.4	22.3 20.9 19.8 18.7 17.6 16.8 16.3 14.8	+ LF	111 124 138 151 164 177 190 203 216	39.7 32.8 27.6 22.9 19.2 16.1 13.4 11.2	34.2 28.7 24.0 20.1 16.8 - - -	34.8 29.3 24.9 20.9 17.6 15.0 12.6 10.4	29.3 29.1 26.9 22.9 19.4 16.3 13.9 11.5	26.9 25.8 24.7 21.8 18.5 15.7 13.2 11.0	17.6 17.2 17.2 17.0 16.8 15.4 13.0
+ LF	124 138 151 164 177 190 203 216 229	42.1 35.3 30.0 25.8 22.0 19.2	43.2 36.4 30.9 26.5 - -	43.9 36.8 31.5 27.1 23.6 20.3 17.4 15.2	33.7 32.0 28.7 24.9 21.6 18.5	31.1 29.3 27.8 24.0 20.7 18.1 15.7 13.4 11.7	22.3 20.9 19.8 18.7 17.6 16.8 16.3 14.8 12.8	+ LF	111 124 138 151 164 177 190 203 216 229	39.7 32.8 27.6 22.9 19.2 16.1 13.4	34.2 28.7 24.0 20.1 16.8 -	34.8 29.3 24.9 20.9 17.6 15.0 12.6 10.4 8.6	29.3 29.1 26.9 22.9 19.4 16.3 13.9 11.5	26.9 25.8 24.7 21.8 18.5 15.7 13.2 11.0 9.0	17.6 17.4 17.2 17.0 16.8 15.4 13.0 10.8
+ LF	124 138 151 164 177 190 203 216 229 243	42.1 35.3 30.0 25.8 22.0 19.2 - - - - -	43.2 36.4 30.9 26.5 - - - - - - - - - - - - -	43.9 36.8 31.5 27.1 23.6 20.3 17.4 15.2 - -	33.7 32.0 28.7 24.9 21.6 18.5 -	31.1 29.3 27.8 24.0 20.7 18.1 15.7 13.4 11.7 9.9	22.3 20.9 19.8 18.7 17.6 16.8 16.3 14.8 12.8	+ LF	111 124 138 151 164 177 190 203 216 229 243	39.7 32.8 27.6 22.9 19.2 16.1 13.4 11.2 -	34.2 28.7 24.0 20.1 16.8 - - - - -	34.8 29.3 24.9 20.9 17.6 15.0 12.6 10.4 8.6 7.1	29.3 29.1 26.9 22.9 19.4 16.3 13.9 11.5	26.9 25.8 24.7 21.8 18.5 15.7 13.2 11.0 9.0 7.5	18.1 17.6 17.4 17.2 17.0 16.8 15.4 13.0 10.8 9.0
+ LF	124 138 151 164 177 190 203 216 229	42.1 35.3 30.0 25.8 22.0 19.2 -	43.2 36.4 30.9 26.5 - - - - - - -	43.9 36.8 31.5 27.1 23.6 20.3 17.4 15.2	33.7 32.0 28.7 24.9 21.6 18.5 -	31.1 29.3 27.8 24.0 20.7 18.1 15.7 13.4 11.7	22.3 20.9 19.8 18.7 17.6 16.8 16.3 14.8 12.8	+ LF	111 124 138 151 164 177 190 203 216 229	39.7 32.8 27.6 22.9 19.2 16.1 13.4 11.2	34.2 28.7 24.0 20.1 16.8 - - -	34.8 29.3 24.9 20.9 17.6 15.0 12.6 10.4 8.6	29.3 29.1 26.9 22.9 19.4 16.3 13.9 11.5	26.9 25.8 24.7 21.8 18.5 15.7 13.2 11.0 9.0	17.6 17.4 17.2 17.0 16.8 15.4 13.0 10.8

360°

Remarks

Preliminary duties!

Courtesy of Crane.Market

Lifting capacities fixed fly jib

176.4 k	lb 📃	-	23	3.8 ft				360 °						ANS	B 30.5
24C F 4	Main has							255 0 4	Main has						DIN/ISO
216.5 ft	Main boo	m		Fly	jib			255.9 ft	Main boo	om		Elv	jib		
		394	4 ft	78.	,	118	.1 ft			39.4	1 ft		וונ 7 ft	118	.1 ft
	Radius	10°	30°	10°	30°	10°	<u>30°</u>		Radius	10°	30°	10°	30°	10°	30°
	ft				00 lb				ft			1.00	00 lb		50
	39	90.4	-	-	-	-	-		46	65.7	-	-	-	-	-
	46	85.8	-	-	-	-	-		52	61.5	-	-	-	-	-
	52	81.1	60.2	56.4	-	-	-		59	57.5	47.4	41.2	-	-	-
	59	76.5	58.2	53.4	-	-	-		65	53.4	45.2	38.8	-	28.0	-
	65	73.2	56.0	50.3	-	35.7	-		72	50.3	42.8	36.4	-	26.7	-
	72	70.8	54.0	47.0	-	34.0	-		79	48.3	40.6	34.0	25.6	25.1	-
	79	67.2	52.9	44.8	32.0	32.2	-		85	46.3	39.0	32.0	24.5	23.6	-
	85 92	59.5	51.8 50.9	43.2	30.9	30.2	-		92 98	44.3	37.9	30.9	23.6 22.5	22.3	-
SH/LH	92 98	52.9 47.4	50.9 49.4	41.7 40.1	29.5 28.4	28.7		SH/LH		42.8 36.2	36.8 35.1	29.5	22.5	20.7	- 14.1
5H/LH + LF	98 111	47.4 38.6	49.4 40.3	40.1 38.4	28.4 27.6	27.8 26.0	19.2 17.9	SH/LH + LF	111 124	28.9	35.1 31.1	27.3 26.0	20.7	19.4 17.9	14.1
+ LF	124	38.6	40.3 33.3	38.4 33.7	27.6	26.0	17.9	+ LF	124	28.9	24.9	26.0	19.2	17.9	12.8
	138	26.0	27.6	28.2	26.5	23.6	16.3		150	18.5	24.5	20.9	18.7	16.1	11.7
	150	21.4	22.7	23.6	25.8	22.5	16.1		164	14.8	16.1	17.2	18.1	15.4	11.2
	164	17.6	18.7	19.6	22.0	20.7	15.7		177	11.7	12.8	13.9	16.3	14.1	11.0
	177	14.6	15.4	16.3	18.3	17.2	15.4		190	8.8	9.9	11.0	13.2	11.5	10.6
	190	11.9	12.6	13.7	15.2	14.3	15.2		203	6.6	7.5	8.6	10.6	9.3	10.4
	203	9.7	-	11.2	12.6	11.9	14.3		216	4.6	5.3	6.4	8.2	7.3	9.9
	216	7.7	-	9.0	10.4	9.7	11.9		229	-	-	4.6	6.2	5.5	7.9
	229	6.0	-	7.3	8.4	7.9	9.9		243	-	-	-	-	-	6.0
	243	-	-	5.7	-	6.2	7.9		256	-	-	-	-	-	-
	256	-	-	-	-	4.6	6.2		269	-	-	-	-	-	-
	269	-	-	-	-	-	4.6		282	-	-	-	-	-	-
236.2 ft	Main boo	om						275.6 ft	Main boo	om					
	ft			1,00	00 lb				ft			1,00	00 lb		
	46	79.4	-		-	-	-		46	60.2	-	-	-	-	-
	52	74.5	-	51.4	-	-	-		52	57.3	-	-	-	-	-
	59	69.4	55.8	48.5	-	-	-		59	54.5	46.1	39.5	-	-	-
	65 72	64.6 62.4	53.4 50.7	45.9 43.0	-	32.6 30.9	-		65 72	51.6 48.7	44.1 42.1	37.5 35.5	-	- 25.6	-
	72	62.4	48.7	43.0	- 29.1	29.3	-		72	48.7	42.1	33.3	-	25.6	-
	85	58.0	48.7	38.8	29.1	29.5	-		85	47.0	38.1	31.3	24.0	24.5	-
	92	51.6	46.5	37.5	26.9	26.0	_		92	44.3	37.5	30.2	23.1	21.8	_
	98	46.1	45.6	36.2	25.8	24.9	17.4		98	42.8	36.8	29.3	22.3	20.5	-
SH/LH	111	37.3	39.0	34.0	24.7	23.1	16.1	SH/LH	111	34.0	35.5	27.6	20.5	19.0	13.9
+ LF	124	30.2	32.0	32.4	23.8	21.6	15.0	+ LF	124	27.1	29.5	26.2	20.1	18.1	12.8
	138	24.5	26.0	26.9	23.4	20.7	14.3		138	21.8	23.8	23.4	19.4	17.0	11.9
	151	19.8	21.2	22.0	22.7	19.8	13.9		151	17.2	18.7	19.0	19.0	16.5	11.7
	164	15.9	17.2	18.3	20.7	19.0	13.7		164	13.2	14.8	15.2	18.3	15.2	11.5
	177	12.8	13.9	15.0	17.2	15.7	13.4		177	10.1	11.5	12.1	15.0	12.3	11.2
	190	10.1	11.0	12.1	14.1	13.0	13.0		190	7.5	8.6	9.5	11.9	9.7	10.8
	203	7.9	8.6	9.7	11.5	10.6	12.8		203	5.1	6.2	7.3	9.3	7.3	10.6
	216	6.0	-	7.5	9.0	8.4	10.8		216	-	-	5.1	7.1	5.5	8.6
	229 243	-	-	5.7	7.1 5.3	6.4 4.9	8.6 6.8		229 243	-	-	-	4.9	-	6.6 4.9
	243 256	_	_	_	- 5.5	-	6.8 5.1		243 256	_	_	-	-	-	-

Remarks

Preliminary duties!



176.4 klb 📃 💶 23.8 ft

295.3 ft Main boom

				Fly	jib		
		39.4	4 ft	78.	7 ft	118	.1 ft
	Radius	10°	30°	10°	30°	10°	30°
	ft			1,00	00 lb		
	52	54.7	-	-	-	-	-
	59	51.8	-	36.6	-	-	-
	65	49.2	41.2	34.8	-	-	-
	72	46.3	39.5	33.1	-	23.8	-
	79	43.9	37.9	31.3	-	22.7	-
	85	42.8	36.2	29.5	22.7	21.6	-
	92	41.9	34.8	27.8	22.0	20.5	-
SH/LH	98	40.1	34.4	27.1	21.2	19.4	-
+ LF	111	31.3	33.3	25.8	19.6	17.6	13.0
	124	24.7	27.1	24.5	19.0	16.8	12.1
	138	19.4	21.4	20.9	18.5	16.1	11.2
	151	15.0	17.0	16.8	18.1	15.4	10.8
	164	11.5	13.0	13.0	16.5	13.2	10.6
	177	8.4	9.9	9.9	13.0	10.1	10.4
	190	5.7	7.1	7.5	10.1	7.7	10.4
	203	-	4.4	5.3	7.7	5.5	9.3
	216	-	-	-	5.5	-	7.1
	229	-	-	-	-	-	4.9
	243	-	-	-	-	-	-

Remarks

Preliminary duties!

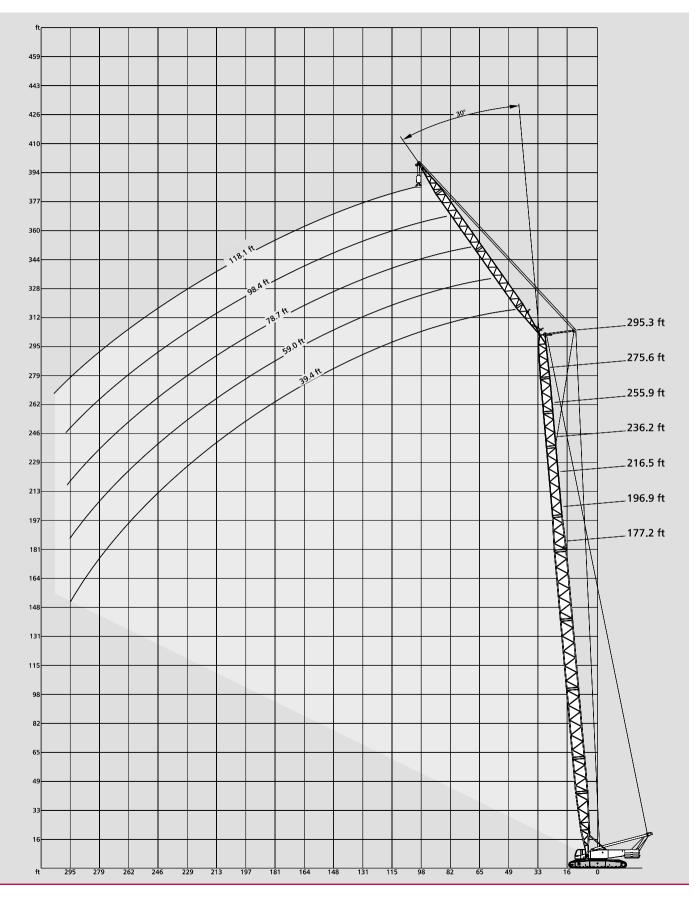
ANSI B 30.5 DIN/ISO

3

360°

Working ranges fixed fly jib 30°

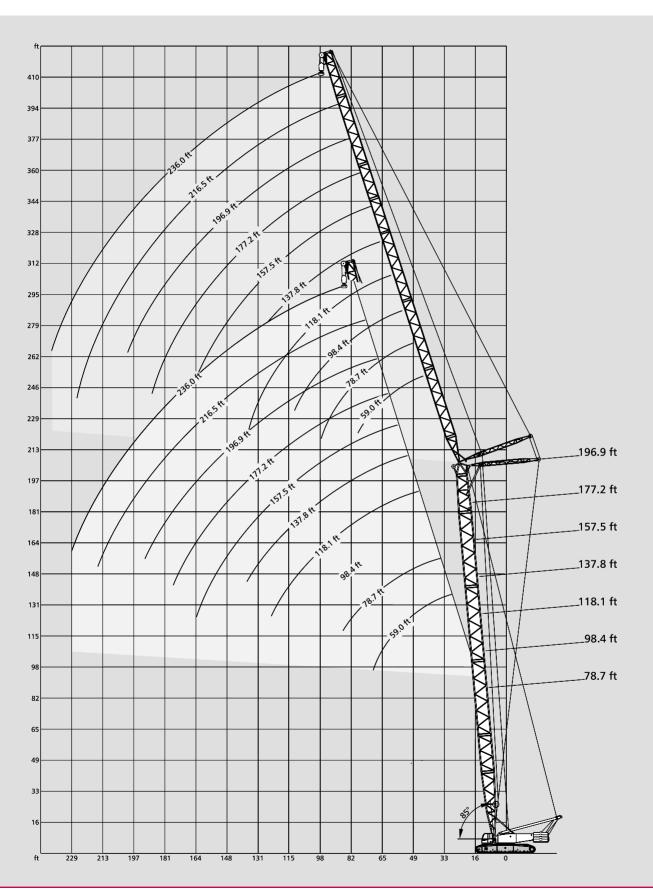
SH+LF, SH/LH+LF





Working ranges luffing fly jib, main boom 85°







Lifting capacities luffing fly jib, main boom 85°

220.5 k	(lb + 44.1 k	klb (CB 📃		23.8	8 ft		360 °				ANS	SIB30
78.7 ft	Main boon	n											DIN/
								jib					_
	Radius ft	ft	59.1	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2	Rad
	39		252.2	-	-	-	1,00	- 31 01	-	-	-	-	
	46		201.7	201.1	-	-	-	-	-	-	-	-	
	52		167.6	166.9	166.0	-	-	-	-	-	-	-	
	59		142.9	142.4	141.5	140.7	-	-	-	-	-	-	
	65 72		124.3 109.6	123.7 109.1	122.8 108.2	121.9 107.4	120.8 106.3	- 101.0	-	-	-	-	
	72		-	97.4	96.6	95.7	94.6	93.9	- 79.8	-	-	-	
	85		-	87.7	87.1	86.2	85.1	84.2	78.3	69.7	-	-	
	92		-	-	78.9	78.3	77.2	76.3	75.2	69.7	54.7	-	
SW	98		-	-	72.3	71.4	70.3	69.4	68.3	67.7	54.2	41.4	
, , , ,	111		-	-	-	60.4	59.3	58.6	57.5	56.9	52.9	39.5	1
	124 138		-	-	-	52.2	51.1 44.5	50.3 43.7	49.2 42.5	48.5 41.9	47.4 40.8	37.3 35.1	1
	150		-	-	-	-	- 44.5	38.4	37.3	36.4	35.5	32.6	1
	164		_	-	-	-	-	34.0	32.8	32.0	31.1	30.0	1
	177		-	-	-	-	-	-	29.3	28.4	27.3	26.0	1
	190		-	-	-	-	-	-	-	25.4	24.0	22.7	1
	203		-	-	-	-	-	-	-	-	21.2	19.8	2
	216		-	-	-	-	-	-	-	-	18.7	17.4	2
	229		-	-	-	-	-	-	-	-	-	15.2	2
98.4 ft	Main boon	n											
	39		244.3	-	-	-	-	-	-	-	-	-	
	46		200.4	198.9	-	-	-	-	-	-	-	-	
	52		166.2	165.8	164.7	-	-	-	-	-	-	-	
	59		141.8	141.1	140.2	138.0	-	-	-	-	-	-	
	65 72		123.2 108.7	122.8 108.2	121.9 107.4	121.0 106.5	116.0 105.4	- 94.6	-	-	-	-	
	72		-	96.6	95.7	95.0	93.7	93.0	75.6	-	-	-	
	85		-	87.1	86.2	85.3	84.2	83.6	74.3	65.3	-	-	
-\^/	92		-	79.1	78.3	77.4	76.3	75.6	73.0	65.3	51.4	-	
5W	98		-	-	71.4	70.8	69.4	68.8	67.7	65.3	51.1	39.7	
	111		-	-	60.6	59.7	58.6	58.0	56.9	56.2	50.3	37.9	1
	124 138		-	-	-	51.6 -	50.5	49.6 43.2	48.5 42.1	47.8 41.2	46.7	35.9 34.0	1
	150		-	-	-	-	43.9	45.2 37.9	36.8	35.9	40.1 34.8	34.0	1
	164		-	-	-	-	-	33.5	32.4	31.5	30.4	29.3	1
	177		-	-	-	-	-	-	28.7	28.0	26.9	25.6	1
	190		-	-	-	-	-	-	-	24.9	23.6	22.3	1
	203		-	-	-	-	-	-	-	22.0	20.7	19.4	2
	216 229		-	-	-	-	-	-	-	-	18.3	17.0 14.8	2 2
18.1 ft	Main boon												
110.111			101 1										
	46 52		191.1 164.9	- 158.7	-	-	-	-	-	-	-	-	
	59		140.7	140.0	133.2	-	-	-	-	-	-	-	
	65		122.1	121.7	120.8	112.0	-	-	-	-	-	-	
	72		107.8	107.1	106.5	105.6	95.7	-	-	-	-	-	
	79 85		-	95.7 86.2	94.8 85.3	93.9 84.7	92.8 83.3	80.5 78.7	- 68.8	-	-	-	
	85 92		_	86.2 78.3	85.3 77.4	84.7 76.7	83.3 75.4	78.7	67.5	- 57.3	_	_	
	98		-	-	70.8	69.9	68.8	68.1	66.1	56.4	47.6	-	
W	111		-	-	60.0	59.3	58.0	57.3	56.2	54.5	47.0	35.9	1
	124		-	-	-	50.9	49.8	49.2	47.8	47.2	45.9	34.4	1
	138		-	-	-	-	43.4	42.5	41.4	40.8	39.7	32.6	1
	151		-	-	-	-	38.1	37.3	36.2	35.5	34.4	30.9	1
	164 177		-	-	-	-	-	33.1	32.0 28.2	31.1 27.6	30.0 26.5	28.9 25.1	1
	190		_	-	_	-	_	-	- 28.2	27.6	26.5	25.1	1
	203		-	-	-	-	-	-	-	21.6	20.3	19.0	2
	216		-	-	-	-	-	-	-	-	17.9	16.5	2
	229		-	-	-	-	-	-	-	-	-	14.3	2
	243			_		_	-		_		-	12.6	2

220.5 klb + 44.1 klb CB 📃 🛛 23.8 ft

3 ft

360°

ANSI B 30.5 DIN/ISO

137.8 ft Main boom

137.8 ft	Main boo	om					-1	,					
	Radius	ft	59.1	78.7	98.4	118.1	Fly 137.8	jib 157.5	177.2	196.9	216.5	236.2	– Radius
	ft	п		/0./	90.4	110.1		157.5 00 lb	177.2	190.9	210.5	230.2	ft
	46		162.9	-	-	-	-	-	-	-	-	-	46
	52 59		150.4 139.6	134.3 126.5	- 112.0	-	-	-	-	-	-	-	52 59
	65		121.3	120.5	107.4	95.2	_	-	-	-	-	-	65
	72		106.9	106.3	103.4	92.2	80.5	-	-	-	-	-	72
	79		-	94.8	94.1	89.3	78.7	69.0	-	-	-	-	79
	85		-	85.5	84.7	83.8	76.5	67.7	57.8	-	-	-	85
	92		-	77.6	76.7	76.1	74.1	66.1	56.7	48.7	-	-	92
	98 111		-	-	70.1 59.5	69.2 58.6	68.1 57.5	64.4 56.7	55.6 52.9	47.8 46.1	41.2 39.9	- 33.5	98 111
SW	124		-	-	-	50.5	49.4	48.5	47.4	44.1	38.4	32.4	124
	138		-	-	-	-	42.8	42.1	41.0	40.3	36.6	30.9	138
	151		-	-	-	-	37.7	36.8	35.7	35.1	34.0	29.3	151
	164		-	-	-	-	-	32.6	31.5	30.6	29.5	27.8	164
	177		-	-	-	-	-	-	27.8	27.1	25.8 22.7	24.5	177
	190 203		-	-	-	-	-	-	24.9	24.0 21.2	19.8	21.4 18.5	190 203
	205		-	_	-	_	-	-	-	-	17.4	16.1	205
	229		-	-	-	-	-	-	-	-	-	14.1	229
	243		-	-	-	-	-	-	-	-	-	12.1	243
157.5 ft	Main boo	om											
	46		142.6	-	-	-	-	-	-	-	-	-	46
	52		129.9	116.6	-	-	-	-	-	-	-	-	52
	59 65		122.1 115.1	108.2 103.0	97.7 91.9	- 81.1	-	-	-	-	-	-	59 65
	72		105.6	98.3	88.4	77.8	69.0	_	_	-	_	-	72
	79		94.1	93.7	85.1	75.2	67.0	57.3	-	-	-	-	79
	85		-	84.2	81.6	72.8	65.3	56.2	49.4	-	-	-	85
	92		-	76.5	75.6	70.1	63.3	54.9	48.3	41.4	-	-	92
SW	98 111		-	-	69.0 58.6	67.7 57.8	61.3 56.7	53.6 50.7	47.2 44.8	40.6 38.8	34.6 33.3	- 28.0	98 111
	124		-		-	49.6	48.5	47.8	44.8	37.0	32.0	26.9	124
	138		-	-	-	-	42.1	41.4	40.1	35.1	30.4	25.8	138
	151		-	-	-	-	37.0	36.2	35.1	33.3	29.1	24.5	151
	164		-	-	-	-	-	32.0	30.9	30.2	27.6	23.4	164
	177 190		-	-	-	-	-	-	27.3	26.5 23.4	25.1 22.0	22.3	177
	203		-	-	-	-	-	-	24.3	23.4	19.2	20.7 17.9	190 203
	205		-	-	-	-	_	-	-	- 20.5	17.0	15.4	205
	229		-	-	-	-	-	-	-	-	14.8	13.4	229
	243		-	-	-	-	-	-	-	-	-	11.7	243
177.2 ft	Main boo	om											
	52		113.1	-	-	-	-	-	-	-	-	-	52
	59		105.2	94.4	-	-	-	-	-	-	-	-	59
	65		98.3	88.2	78.7	-	-	-	-	-	-	-	65
	72 79		93.0 88.4	84.2 80.2	74.7 71.7	67.0 64.2	- 56.2	-	-	-	-	-	72 79
	85		- 00.4	76.7	68.8	64.2 61.9	54.0	- 47.4	-	_	-	-	85
	92		-	73.4	65.9	59.7	52.2	45.9	39.9	-	-	-	92
	98		-	69.0	63.3	57.5	50.7	45.0	39.0	33.1	-	-	98
SW	111		-	-	57.8	53.4	47.4	42.5	37.3	31.7	26.9	22.0	111
	124		-	-	-	48.9	44.3	39.9	35.3	30.2	25.8	21.2	124
	138 151		-	-	-	42.5	41.4 36.4	37.5 35.3	33.3 31.5	28.7 27.1	24.5 23.4	20.3 19.2	138 151
	164		-	-	-	-	- 50.4	31.5	29.8	25.6	22.0	18.3	164
	177		-	-	-	-	-	-	26.7	24.3	20.9	17.2	177
	190		-	-	-	-	-	-	23.6	22.7	19.8	16.3	190
	203		-	-	-	-	-	-	-	20.1	18.7	15.4	203
	216 229		-	-	-	-	-	-	-	-	16.3 14.3	14.6	216
	229		-	-	-	-	-	-	-	-	- 14.3	13.0 11.2	229 243
	245		_	_	-	_	-	-	_	_	_	-	245

4

Lifting capacities luffing fly jib, main boom 85°

220.5 klb + 44.1 klb CB 📃 💶 23.8 ft

													DIN/ISO
196.9 ft	Main boo	om											
							Fly	jib					
	Radius	ft	59.1	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2	Radius
	ft						1,00	00 lb					ft
	52		97.4	-	-	-	- '	-	-	-	-	-	52
	59		89.9	80.5	-	-	-	-	-	-	-	-	59
	65		83.8	74.5	67.9	-	-	-	-	-	-	-	65
	72		78.9	70.8	63.5	56.0	-	-	-	-	-	-	72
	79		75.6	67.2	60.2	52.9	47.2	-	-	-	-	-	79
	85		-	64.4	58.2	50.3	44.5	39.5	-	-	-	-	85
	92		-	61.7	56.0	48.7	43.2	37.7	32.8	-	-	-	92
SW	98		-	59.1	54.0	47.2	41.9	36.4	31.7	26.7	-	-	98
344	111		-	-	49.8	44.1	39.2	34.4	29.8	24.9	20.9	16.8	111
	124		-	-	-	41.0	36.8	32.4	28.2	23.6	19.8	15.9	124
	138		-	-	-	37.9	34.6	30.2	26.5	22.3	18.7	15.0	138
	151		-	-	-	-	32.2	28.7	24.9	20.9	17.6	13.9	151
	164		-	-	-	-	-	27.1	23.6	19.6	16.5	13.0	164
	177		-	-	-	-	-	25.4	22.5	18.7	15.4	12.1	177
	190		-	-	-	-	-	-	21.2	17.6	14.6	11.2	190
	203		-	-	-	-	-	-	-	16.5	13.9	10.6	203
	216		-	-	-	-	-	-	-	-	13.0	10.1	216
	229		-	-	-	-	-	-	-	-	12.1	9.5	229
	243		-	-	-	-	-	-	-	-	-	8.8	243

360°

360°

176.4 klb + 44.1 klb CB	23.8 ft

ANSI B 30.5 DIN/ISO

ANSI B 30.5

78.7 ft Main boom

							Fly	jib					
	Radius	ft	59.1	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2	- Radius
	ft						1,00	00 lb					ft
	39		216.5	-	-	-	-	-	-	-	-	-	39
	46		172.8	172.2	-	-	-	-	-	-	-	-	46
	52		143.5	142.9	142.0	-	-	-	-	-	-	-	52
	59		122.1	121.5	120.6	119.7	-	-	-	-	-	-	59
	65		106.0	105.4	104.5	103.8	102.5	-	-	-	-	-	65
	72		93.3	92.8	91.9	91.3	89.9	89.3	-	-	-	-	72
	79		-	82.7	82.0	81.1	80.0	79.1	78.0	-	-	-	79
	85		-	74.5	73.6	72.8	71.7	71.0	69.9	69.2	-	-	85
	92		-	-	66.8	65.9	64.8	63.9	62.8	62.2	54.7	-	92
SW	98		-	-	60.8	60.0	58.9	58.2	57.1	56.4	54.2	41.4	98
300	111		-	-	-	50.7	49.6	48.7	47.6	47.0	45.9	39.5	111
	124		-	-	-	43.4	42.3	41.4	40.3	39.7	38.6	37.3	124
	138		-	-	-	-	36.8	35.9	34.8	34.0	32.8	32.0	138
	151		-	-	-	-	-	31.3	30.2	29.3	28.4	27.3	151
	164		-	-	-	-	-	27.6	26.5	25.6	24.5	23.1	164
	177		-	-	-	-	-	-	23.4	22.3	21.2	19.8	177
	190		-	-	-	-	-	-	-	19.4	18.3	17.0	190
	203		-	-	-	-	-	-	-	-	15.7	14.6	203
	216		-	-	-	-	-	-	-	-	13.7	12.3	216
	229		-	-	-	-	-	-	-	-	-	10.6	229
	243		-	-	-	-	-	-	-	-	-	-	243

Remarks

Preliminary duties!

CC 1500

176.4 klb + 44.1 klb CB 📃 💶 23.8 ft

360°

ANSI B 30.5 DIN/ISO

98.4 ft Main boom

		-					Fly	jib					
	Radius	ft	59.1	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2	Radius
	ft 39		214.7	-	_	-	1,00	0 lb -	-	-	-	-	ft 39
	46		171.5	170.9	-	-	-	-	-	-	-	-	46
	52		142.2	141.5	140.7	-	-	-	-	-	-	-	52
	59 65		121.0 104.9	120.4 104.5	119.5 103.6	118.6 102.7	- 101.6	-	-	-	-	-	59 65
	72		92.4	91.9	91.1	90.2	89.1	88.4	-	-	-	-	72
	79		-	81.8	81.1	80.2	79.1	78.3	75.6	-	-	-	79
	85		-	73.6	72.8	72.1	70.8	70.1	69.0	65.3	-	-	85
	92 98		-	66.8	65.9 60.2	65.0 59.3	63.9 58.2	63.3 57.5	62.2 56.2	61.5 55.6	51.4 51.1	- 39.7	92 98
SW	111		-	-	50.2	50.0	48.9	48.1	47.0	46.3	45.2	37.9	111
	124		-	-	-	43.0	41.7	41.0	39.9	39.2	38.1	35.9	124
	138		-	-	-	-	36.2	35.3	34.2	33.5	32.4	31.3	138
	151 164		-	-	-	-	-	30.9 27.1	29.8 26.0	28.9 25.1	27.8 24.0	26.7 22.7	151 164
	177		-	-	-	-	-	-	20.0	21.8	29.5	19.2	177
	190		-	-	-	-	-	-	-	19.0	17.6	16.5	190
	203		-	-	-	-	-	-	-	16.5	15.2	13.9	203
	216 229		-	-	-	-	-	-	-	-	13.2	11.9 10.1	216 229
	223			-	-	-	-			-	-	10.1	223
118.1 ft	Main boo	om											
	46		170.0	-	-	-	-	-	-	-	-	-	46
	52 59		140.9 119.7	140.2 119.3	- 118.4	-	-	-	-	-	-	-	52 59
	65		103.8	103.4	102.5	101.6	-	-	-	_	_	_	65
	72		91.5	91.1	90.2	89.3	88.2	-	-	-	-	-	72
	79		-	80.9	80.2	79.4	78.3	77.4	-	-	-	-	79
	85 92		-	72.8 65.9	72.1 65.3	71.2 64.4	70.1 63.3	69.2 62.4	68.1 61.3	- 57.3	-	-	85 92
C) M/	98		-	-	59.5	58.6	57.5	56.7	55.6	54.9	47.6	-	98
SW	111		-	-	50.3	49.4	48.3	47.4	46.3	45.6	44.3	35.9	111
	124 138		-	-	-	42.3	41.2	40.3	39.2	38.6	37.5	34.4	124
	158		-	-	-	-	35.5 31.1	34.8 30.2	33.7 29.1	33.1 28.4	31.7 27.3	29.8 25.4	138 151
	164		-	-	-	-	-	26.7	25.4	24.7	23.4	21.8	164
	177		-	-	-	-	-	-	22.3	21.4	20.1	18.7	177
	190 203		-	-	-	-	-	-	-	18.5 16.1	17.2 14.8	15.9 13.4	190 203
	205		-	-	-	-	-	-	-	-	14.8	13.4	203
	229		-	-	-	-	-	-	-	-	-	9.7	229
	243		-	-	-	-	-	-	-	-	-	8.2	243
137.8 ft	Main boo	om											
	46		162.9	-	-	-	-	-	-	-	-	-	46
	52		139.6	134.3	-	-	-	-	-	-	-	-	52
	59 65		118.6	118.2	112.0	-	-	-	-	-	-	-	59
	65 72		103.0 90.6	102.5 90.2	101.6 89.3	95.2 88.4	- 80.5	-	-	-	-	-	65 72
	79		-	80.2	79.4	78.5	77.4	69.0	-	-	-	-	79
	85		-	72.1	71.2	70.5	69.2	67.7	57.8	-	-	-	85
	92		-	65.3	64.6	63.7	62.6	61.7	56.7	48.7	- /1 7	-	92
SW	98 111		-	-	58.6 49.6	58.0 48.7	56.9 47.6	56.0 47.0	54.9 45.6	47.8 45.0	41.2 39.9	- 33.5	98 111
	124		-	-	-	41.7	40.6	39.9	38.6	38.1	35.9	32.4	124
	138		-	-	-	-	35.1	34.4	33.1	32.4	30.6	28.4	138
	151		-	-	-	-	30.6	29.8	28.7	28.0	26.2	24.0	151
	164 177		-	-	-	-	-	26.2	24.9 21.8	24.3 20.9	22.7 19.6	20.7 17.9	164 177
	190		-	-	-	-	-	-	19.0	18.1	16.8	15.4	190
	203		-	-	-	-	-	-	-	15.7	14.3	13.0	203
	216		-	-	-	-	-	-	-	-	12.3	11.0	216
	229 243		-	-	-	-	-	_	-	-	-	9.3 7.7	229 243
	- 19											1.1	273

Lifting capacities luffing fly jib, main boom 85°

176.4 kl	lb + 44.1	klb (СВ		23.8	ft		360 °				ANS	DIN/ISC
157.5 ft	Main boo	m											DIN/ISC
							Fly	jib					
	Radius	ft	59.1	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2	Radius
	ft 46		142.6	-	-	-	1,00	- dl 00	-	-	-	-	ft 46
	52		129.9	116.6	-	-	-	-	-	-	-	-	52
	59		117.1	108.2	97.7	-	-	-	-	-	-	-	59
	65 72		101.4 89.3	101.0 88.8	91.9 88.0	81.1 77.8	- 69.0	-	-	-	-	-	65 72
	72		79.4	78.9	78.0	75.2	67.0	- 57.3	-	-	-	-	72
	85		-	71.0	70.1	69.2	65.3	56.2	49.4	-	-	-	85
SW	92		-	64.2	63.5	62.6	61.5	54.9	48.3	41.4	-	-	92
	98 111		-	-	57.8 48.7	56.9 47.8	55.8 46.7	53.6 46.1	47.2 44.8	40.6 38.8	34.6 33.3	- 28.0	98 111
	124		-	-	- 40.7	41.0	39.7	39.0	37.9	36.4	32.0	26.9	124
	138		-	-	-	-	34.4	33.5	32.4	31.1	28.9	25.8	138
	151		-	-	-	-	30.0	29.1	28.0	26.9	24.7	22.5	151
	164 177		-	-	-	-	-	25.6	24.3 20.9	23.4 20.3	21.4 18.5	19.2 16.5	164 177
	190		-	-	-	-	-	-	18.3	17.4	16.1	14.1	190
	203		-	-	-	-	-	-	-	15.2	13.9	12.1	203
	216		-	-	-	-	-	-	-	-	11.7	10.4	216
	229 243		-	-	-	-	-	-	-	-	10.1	8.6 7.1	229 243
	245		-	-	-	-	-	-	-	-	-	7.1	243
177.2 ft	Main boo	m											
	52		113.1	-	-	-	-	-	-	-	-	-	52
	59		105.2	94.4	-	-	-	-	-	-	-	-	59
	65		98.3	88.2	78.7	-	-	-	-	-	-	-	65
	72 79		88.0 78.3	84.2 77.8	74.7 71.7	67.0 64.2	- 56.2	-	-	-	-	-	72 79
	85		- /0.5	69.9	68.8	64.2 61.9	54.0	- 47.4	-	-	-	-	85
	92		-	63.3	62.4	59.7	52.2	45.9	39.9	-	-	-	92
	98		-	57.5	56.9	56.0	50.7	45.0	39.0	33.1	-	-	98
SW	111		-	-	47.8	47.2	45.9	42.5	37.3	31.7	26.9	22.0	111
	124 138		-	-	-	40.1 34.8	39.0 33.7	38.4 32.8	35.3 31.1	30.2 28.7	25.8 24.5	21.2 20.3	124 138
	151		-	-	-	-	29.3	28.4	27.1	25.6	23.1	19.2	151
	164		-	-	-	-	-	24.9	23.6	22.3	20.1	17.9	164
	177		-	-	-	-	-	-	20.5	19.4	17.2	15.2	177
	190 203		-	-	-	-	-	-	17.9 -	17.0 14.6	15.0 13.2	13.0 11.0	190 203
	205		-	_	_	-	_	_	-	-	11.2	9.5	205
	229		-	-	-	-	-	-	-	-	9.5	8.2	229
	243		-	-	-	-	-	-	-	-	-	6.6	243
	256		-	-	-	-	-	-	-	-	-	-	256
196.9 ft	Main boo	m											
	52 59		97.4 89.9	- 80.5	-	-	-	-	-	-	-	-	52 59
	65		83.8	74.5	- 67.9	-	-	-	-	-	-	-	65
	72		78.9	70.8	63.5	56.0	-	-	-	-	-	-	72
	79		75.6	67.2	60.2	52.9	47.2	-	-	-	-	-	79
	85		-	64.4	58.2	50.3	44.5	39.5	-	-	-	-	85
	92 98		-	61.7 56.7	56.0 54.0	48.7 47.2	43.2 41.9	37.7 36.4	32.8 31.7	- 26.7	-	-	92 98
C) N/	111		-	- 50.7	54.0 47.0	47.2	39.2	36.4 34.4	29.8	26.7	20.9	16.8	98 111
SW	124		-	-	-	39.5	36.8	32.4	28.2	23.6	19.8	15.9	124
	138		-	-	-	34.2	32.8	30.2	26.5	22.3	18.7	15.0	138
	151		-	-	-	-	28.7	28.0	24.9	20.9	17.6	13.9	151
	164 177		-	_	-	-	-	24.3 21.2	22.5 19.6	19.6 18.1	16.5 15.4	13.0 12.1	164 177
	190		-	-	-	-	-	-	17.2	16.1	13.4	11.2	190
	203		-	-	-	-	-	-	-	14.1	12.1	9.9	203
	216		-	-	-	-	-	-	-	-	10.6	8.4	216
	229 243		-	-	-	-	-	-	-	-	9.0	7.1	229
									-	-	-	6.2	243

CC 1500

Notes to lifting capacity

Ratings are in compliance with ISO 4305, DIN 15019.2 (test load = 1.25 x suspended load + 0.1 x dead weight of boom reduced to boom point) and ANSI B 30.5. Weight of hook blocks and slings is part of the load, and is to be deducted from the capacity ratings.

Crane operation is permissible up to a wind pressure of	1.25 lb/sq ft	
wind speed of	32 ft/s	

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.

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 and idler tumblers are fabricated of heat-treated high-strength cast steel. 14 rollers on each side frame with hardened rolling surfaces. Automatic centralized lubrication is included as standard.
Power train	The tracks are powered by one hydraulic motor each through closed planetary gear reduction units running in oil bath, equipped with spring-applied hydraulically released holding brakes; the gear units are of extre- mely compact design to fit within the width of the crawlers. Each crawler is infinitely variable controlled, both independently and in opposite direction.
Superstructure	

Counterweight	220,500 lb + 44,100 lb central ballast on carrier.
Frame	Torsion-resistant welded structure fabricated of high-strength fine-grain structural steel. Connected to carrier by triple-row roller bearing slew ring.
Drive	DaimlerChrysler diesel engine type OM 501 LA, 260 kW (353 hp) at 2000 ¹ /min, torque 2000 Nm at 1080 ¹ /min. The engine complies with EURO II / EPA regulations. Pump distribution gearbox with five variable displacement axial piston pumps incl. electronic control system, and gear pumps.
Rope drums	The standard superstructure equipment includes two rope drums – hoist 1 and boom hoist – and is prepared for hoist 2. The drums are powered by hydraulic motors through closed planetary gear units running in oil bath. All rope drums have spring-applied, hydraulically released multi-disk brakes and non-wearing hydraulic braking for load lowering. Rope ends H 1, 2 and W 1 equipped with quick-connect rope end fittings. Hoist H 1 (and optionally H 2) is removable to minimise weight for transportation.
Slew unit	Powered by hydraulic motor through closed, planetary gear unit running in oil bath. Spring-applied, hydraulically released holding brake and non-wearing hydraulic braking.
Control	Electronic proportional valve pilot-control integrated into memory programmable control system with fault diagnostics. Automatic power control giving optimal utilisation of engine output.
Cabin	Comfortable cab with large windscreen. Safety-glazing all around, roof window, self-contained hot air heater, air condition, full instrumentation and crane controls. The cab can be tilted back for improved operator view of boom point. A camera system is installed to monitor the rope drums. For transportation, the cab swings in front of the superstructure to minimise width.
Electrical equipment	24 V d. c. system.

Optional equipment

Track shoes	Optional width 3'3 ¹ /2".
Assembly jacks	Four hydraulic foldaway jacks on carbody for easy assembly of crawlers.
Cylinder or sheave on A-frame	For self-assembly of crawler side frames.
Self-assembly for counterweight	Two hydraulic cylinders on superstructure.
Additional outriggers	Only for comfortable erection of longer booms without auxiliary crane.
Additional counterweight	44,100 lb counterweight on superstructure for larger main boom and SW.

CC 1500

Boom combinations S and L

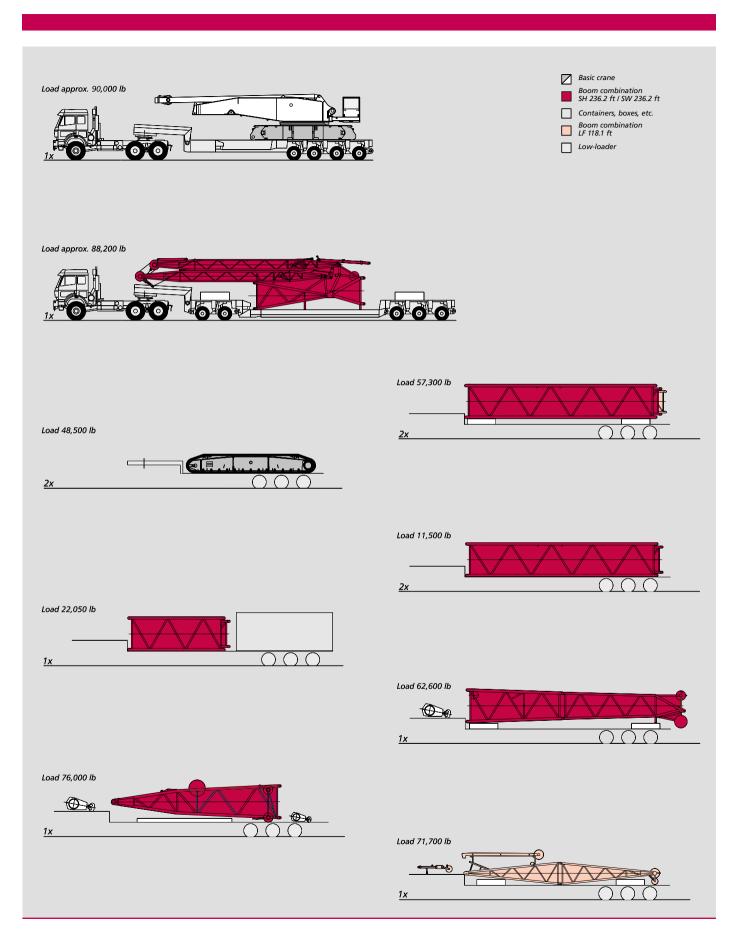
	Lattice-type tubular chord structure fabricated of high-strength fine grain structural steel with quick- disconnect pinning.
SH	Main boom: foot section $34'5^{1/2}$ " (used to install winch W1), inserts $19'8^{1/4}$ " and $39'4^{1/2}$ ", tapered insert $19'8^{1/4}$ ", boom head $4'11^{1/2}$ ". Main boom lengths: 59.1 - 275.6 ft.
SH / LH (SGL variable)	Main boom: foot section $34'5^{1}/2"$ (used to install winch W1), inserts $19'8^{1}/4"$ and $39'4^{1}/2"$, tapered insert $19'8^{1}/4"$, extended by inserts $19'8^{1}/4"$ and $39'4^{1}/2"$ (type 2116), boom top section $24'7^{3}/8"$. Main boom lengths: $137.8 - 334.6$ ft.
SW	Main boom: foot section $34'5^{1}/2"$ (used to install winch W1), inserts $19'8^{1}/4"$ and $39'4^{1}/2"$, tapered insert $19'8^{1}/4"$, boom head $4'11^{1}/2"$. Luffing fly jib: foot section $14'9^{1}/2"$, inserts $19'8^{1}/4"$ and $39'4^{1}/2"$, jib top section $24'7^{3}/8"$. Main boom lengths: 78.7 - 196.9 ft. Luffing fly jib lengths: 59.1 - 236.2 ft.
LF	Main boom S: same as SH. Boom lengths: 118.1 - 255.9 ft. Main boom L: same as SH/LH. Boom lenghts: 137.8 - 295.3 ft. Fixed fly jib L: foot section 19'8'/4", inserts 39'4'/2", jib top section 19'8'/4". Fixed fly jib lengths: 39.4 - 118.1 ft.
Safety devices	Electronic safe load indicator, hoist limit switch, limit switches for boom movements, hydraulic boom backstops, aircraft warning light, anemometer.

Optional equipment

Auxiliary reeving winch	
Hoist 2	Additional rope drum on superstructure (for LF or runner operation).
Runner	
Hydraulic pinning	Preparation of boom inserts for hydraulic pinning and hydraulic aggregat.
Heavy-lift attachment	



Transport example for CC 1500





Key

88	Track
	Counterweight
	(,)
"D"	
	<u>+</u> 8
S:	heavy
L:	light
H:	main boom
F:	fixed fly jib
r:	
W:	luffing fly jib
CB:	central ballast

The information contained in this brochure merely consists of general descriptions and a broad compilation of performance features which might not apply precisely as described under specific application conditions or which may change as a result of further product development.

The desired performance features only become binding once expressly agreed in the final contract.

Subject to change without notice. $\,\cdot\,$ Machine operation is subject to computer charts only.

03/03

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