



300 TONNE CRAWLER

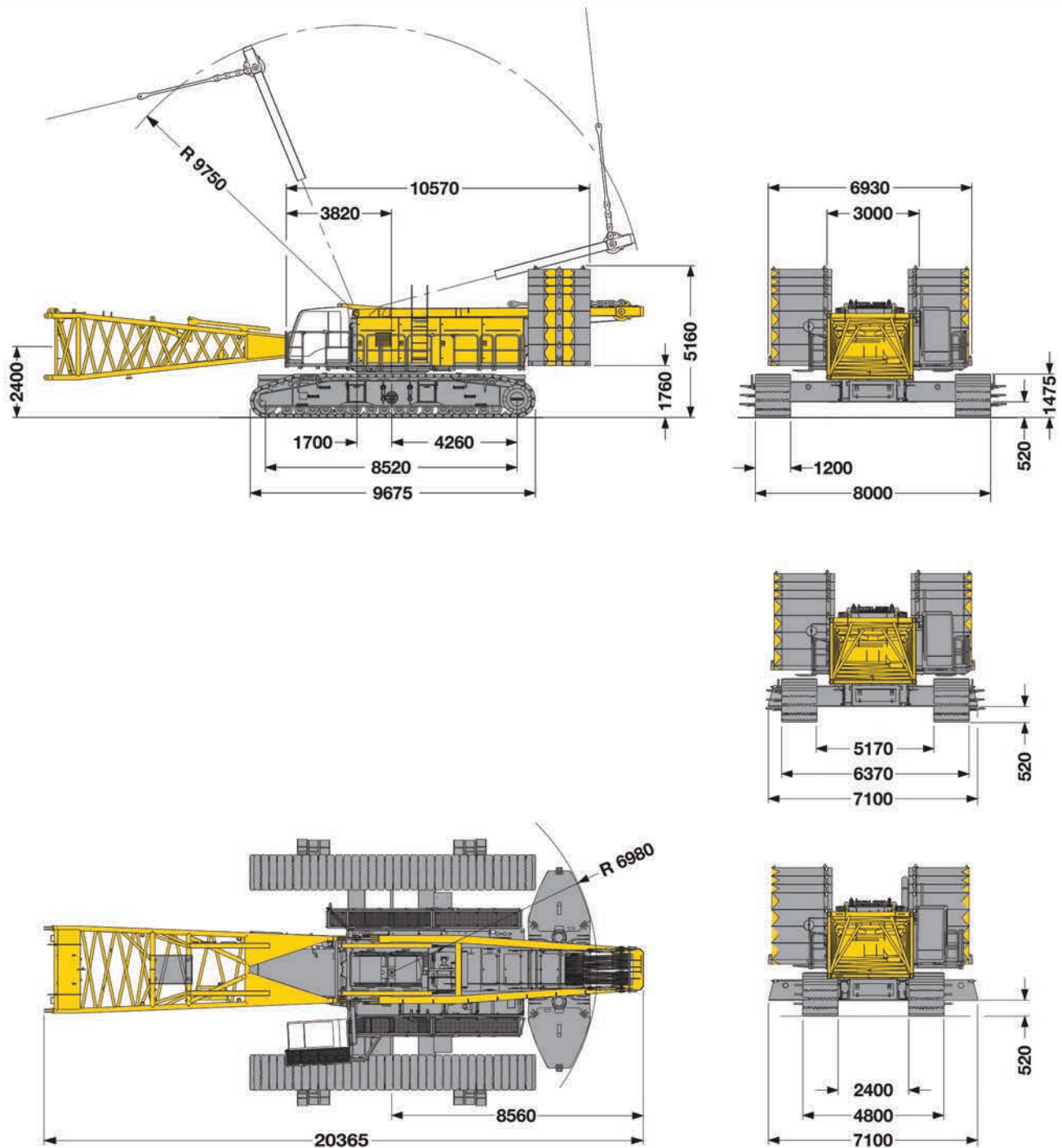
Liebherr LR 1300 SX - W



- Phone 06 356 7056 | Scott McIntosh 022 0800 656 | Mike Tichbon 027 442 4083
- 85 Armstrong Street | PO Box 4240 | Palmerston North
- www.mcintoshcranes.co.nz

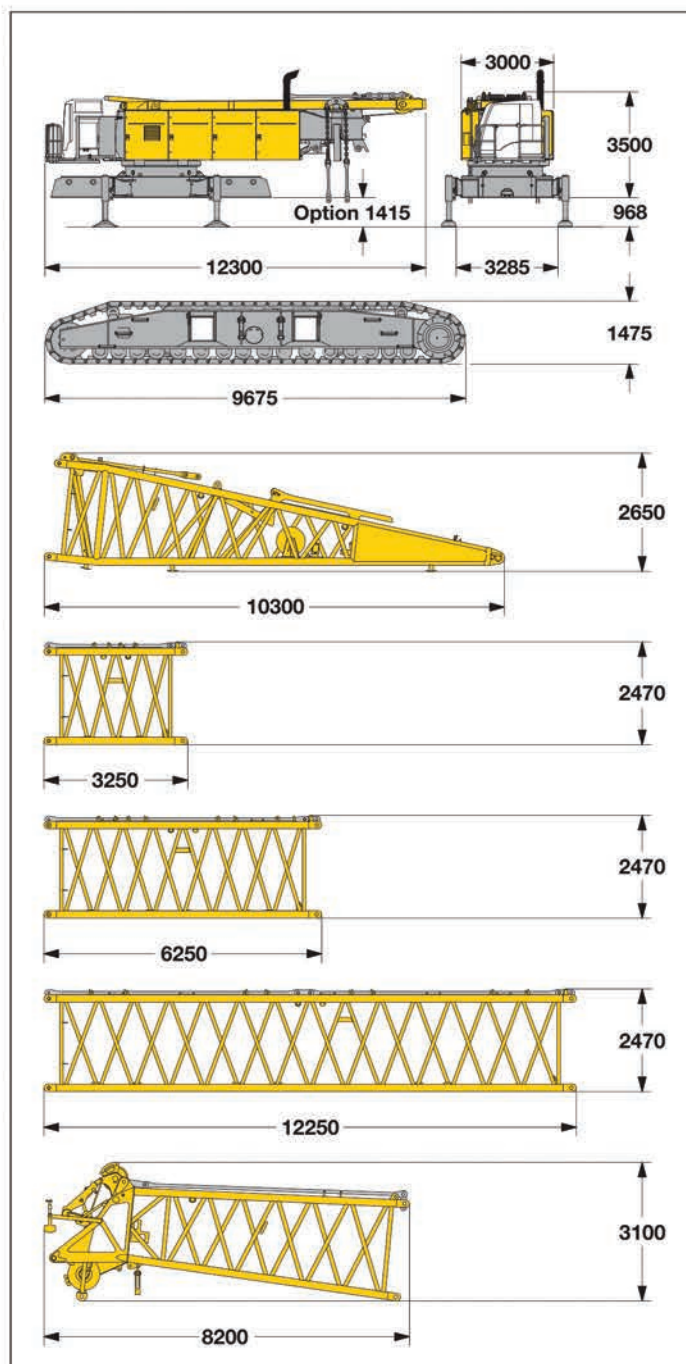
Dimensions

Basic machine with telescopic undercarriage



Transport dimensions and weights

Basic machine and boom (No. 2821.xx)



Basic machine

with A-frame, 2x 150 kN crane winches, without boom foot, hoist ropes, basic counterweight and crawlers

Width	3000 mm
Weight	51000 kg

Crawler

Track pads	1200 mm
Width	1200 mm
Weight	23000 kg

Boom foot (No. 2821.30)

Width	2970 mm
Weight without winch	5700 kg
Weight incl. winch and rope	7400 kg

Boom section (No. 2821.30)

3 m

Width	2970 mm
Weight incl. main boom pendants	1400 kg
Weight incl. main boom and luffing jib pendants	1500 kg

Boom section (No. 2821.30)

6 m

Width	2970 mm
Weight incl. main boom pendants	2130 kg
Weight incl. main boom and luffing jib pendants	2310 kg

Boom section (No. 2821.30)

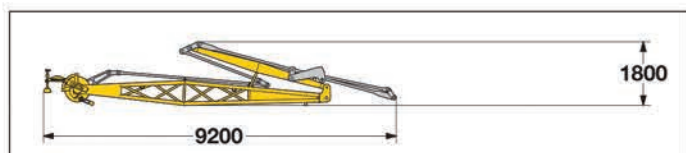
12 m

Width	2970 mm
Weight incl. main boom pendants	3760 kg
Weight incl. main boom and luffing jib pendants	4120 kg

Boom head (No. 2821.24)

Width	2970 mm
Weight incl. main boom pendants	5400 kg

Fixed jib (No. 0906.21)

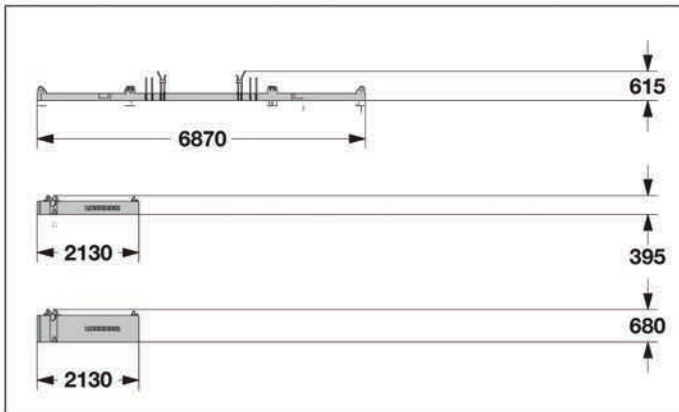


Fixed jib (No. 0906.21)

Width	1500 mm
Weight*	2400 kg

Transport dimensions and weights

Counterweights



Counterweight **1x**

Width	2110 mm
Weight	14500 kg

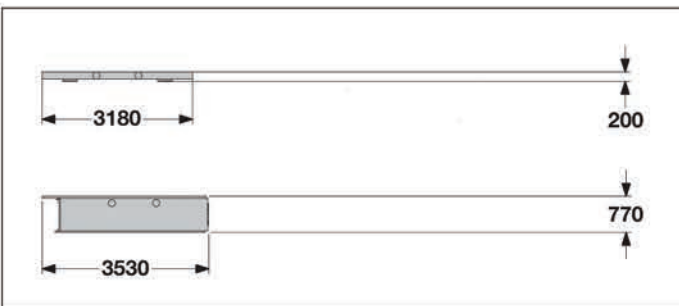
Counterweight **6x**

Width	2110 mm
Weight	5000 kg

Counterweight **8x**

Width	2110 mm
Weight	10000 kg

Carbody counterweights



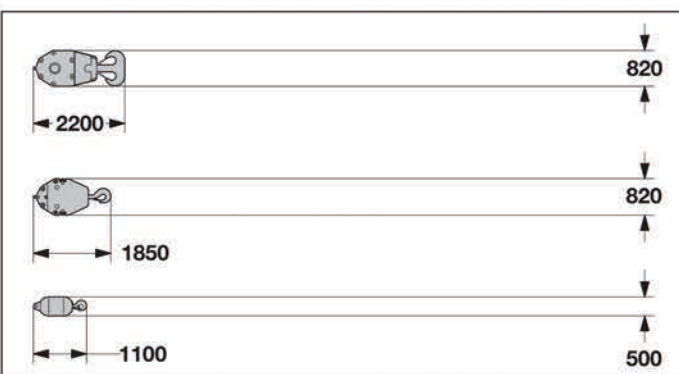
Carbody counterweight **2x**

Width	1800 mm
Weight	6200 kg

Carbody counterweight **2x**

Width	1800 mm
Weight	20100 kg

Hooks



150 t hook block - 5 sheaves

Width	500	660	820 mm
Weight	1600	2800	4000 kg

50 t hook block - 1 sheave

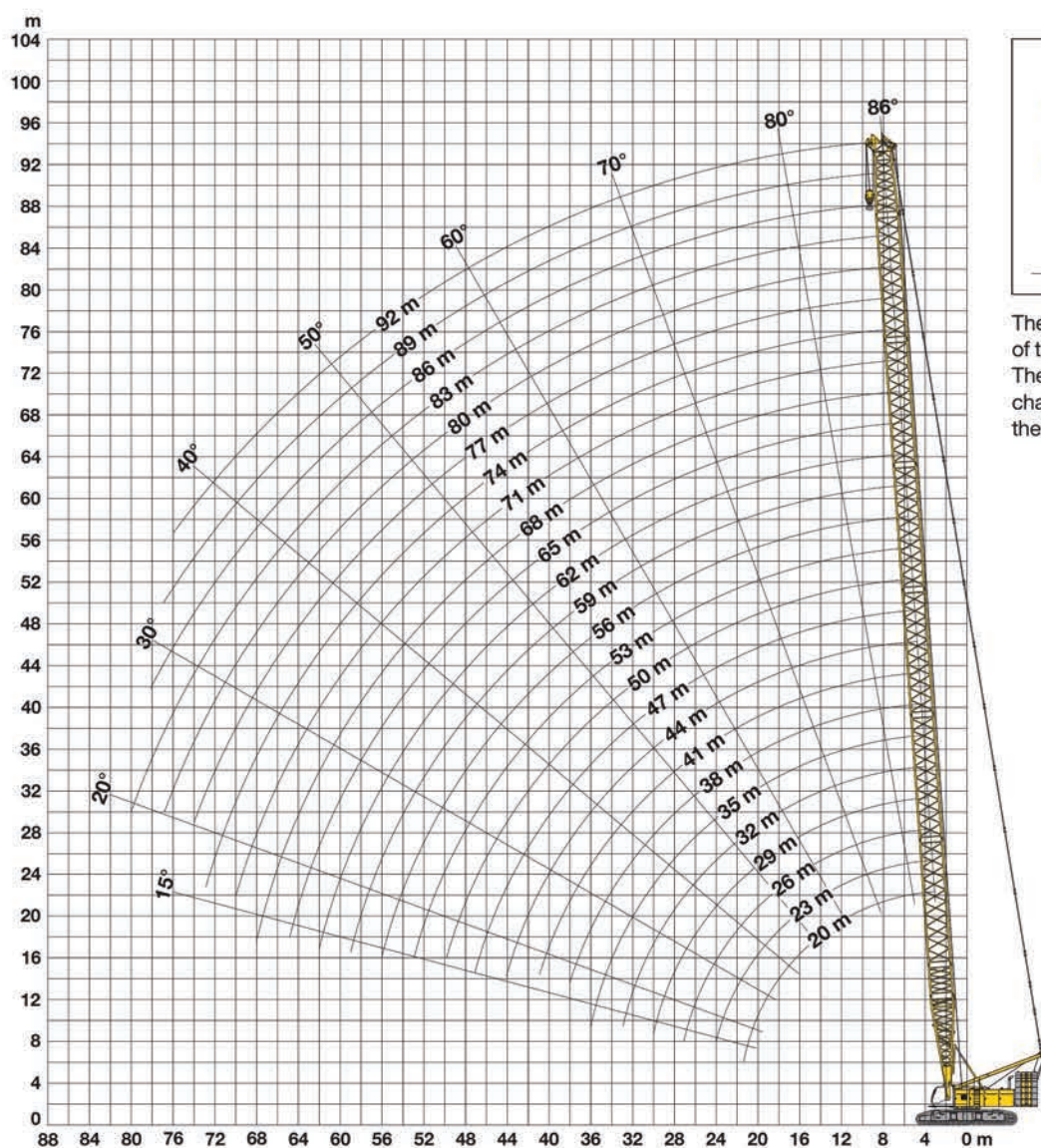
Width	280	410	540 mm
Weight	800	1600	2400 kg

16 t single hook

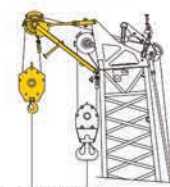
Width	500 mm
Weight	900 kg

Main boom (No. 2821.xx) 86° - 15°

124 t counterweight and 57 t carbody counterweight



Auxiliary jib 36 t



The maximum capacity of the auxiliary jib is 36 t. The corresponding load chart is programmed in the LMI system.

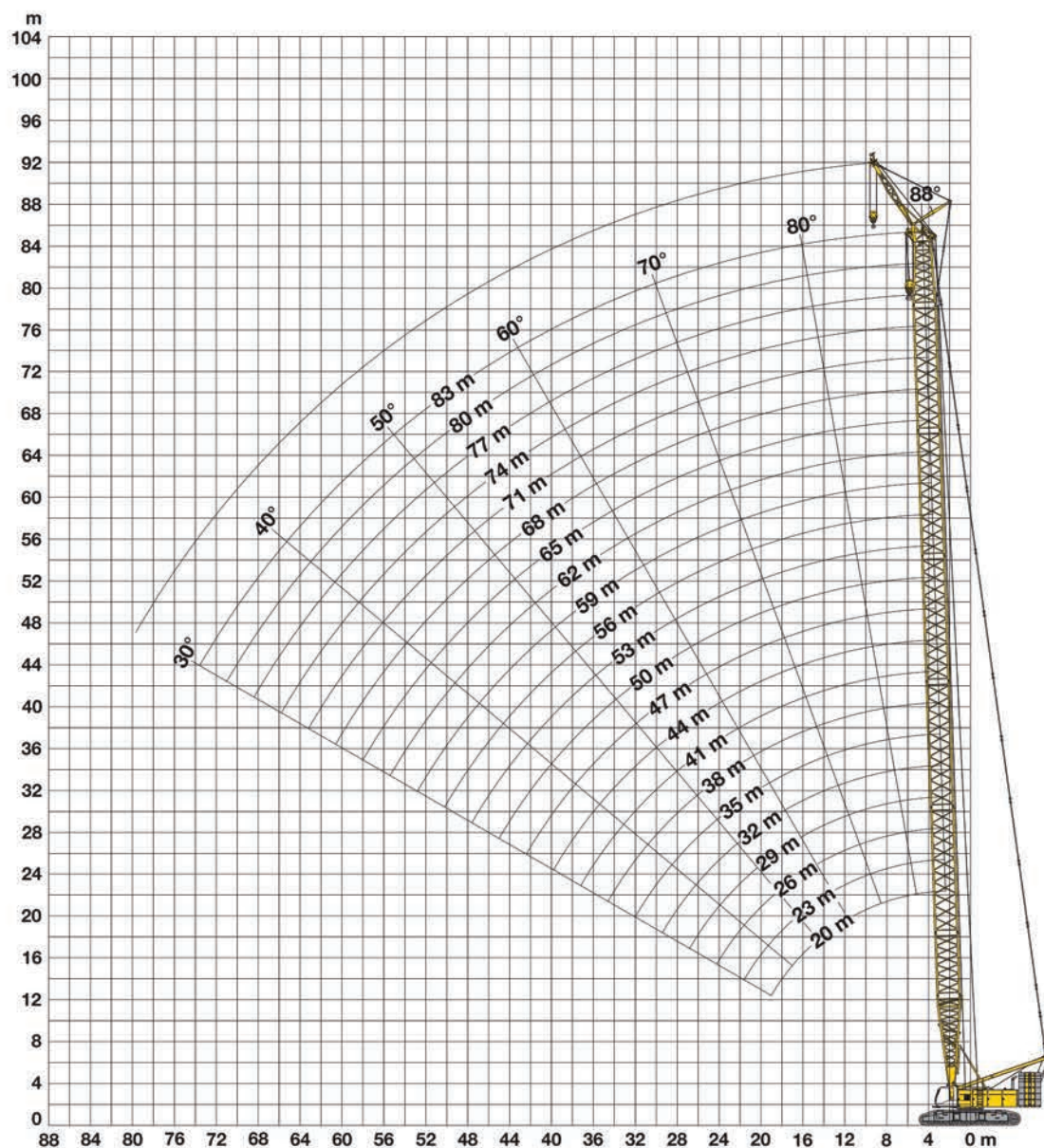
Main boom configuration (No. 2821.xx)

Configuration for boom lengths between 20 m and 92 m

	Length	Amount of boom extensions																			
Boom foot	10 m	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Boom insert	3 m	1		1		1		1		1		1		1		1		1		1	
Boom insert	6 m		1	1		1	1		1	1		1	1		1	1		1	1		1
Boom insert	12 m				1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5
Boom head	7 m	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Boom length (m)		20	23	26	29	32	35	38	41	44	47	50	53	56	59	62	65	68	71	74	77

Working range main boom 88° - 30°

Fixed jib (No.0906.21) offset 30°



Main boom configuration (No. 2821.xx)

Configuration for boom lengths between 20 m and 83 m

	Length	Amount of boom extensions																					
Boom foot	10 m	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Boom insert	3 m	1		1		1		1		1		1		1		1		1		1		1	
Boom insert	6 m		1	1			1	1		1	1			1	1			1	1			1	
Boom insert	12 m				1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5
Boom head	7 m	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Boom length (m)		20	23	26	29	32	35	38	41	44	47	50	53	56	59	62	65	68	71	74	77	80	83

Lifting Capacities

Rear Counterweight 124t												Carbody Counterweight 52.6t												360°											
Main Boom (m)																																			
Radius	20	23	26	29	32	35	38	41	44	47	50	53	56	59	62	65	68	71	74	77	80	83	Radius												
6.4											189.3												6.4												
7										194.2	189.3	179.0	169.3	159.9									7												
8							184.6	181.8	178.4	172.9	168.6	164.8	161.3	157.6	151.1	143.5	135.5	127.7	127.7	30.1			8												
9						170.0	166.0	163.2	160.2	157.1	154.1	150.0	146.1	142.2	138.5	135.5	131.7	127.7	127.7	110.7	103.1	95.6	9												
10			161.2	158.6	156.5	154.6	152.3	149.2	145.7	142.8	139.9	137.3	134.5	131.6	127.6	124.0	120.2	116.8	111.8	106.9	101.7	95.6	10												
11	30.1	148.8	147.2	146.2	143.0	140.9	138.7	137.2	135.0	131.7	128.4	125.8	123.0	120.4	117.9	115.4	112.0	108.6	103.7	100.3	96.0	91.1	11												
12	136.7	136.7	134.7	134.0	132.8	129.8	127.3	125.9	124.0	122.3	119.6	116.6	113.5	110.9	108.4	106.4	103.5	101.5	97.8	95.5	91.8	87.5	12												
13	125.3	125.2	124.4	123.2	122.2	120.9	118.0	116.3	114.4	112.8	110.9	109.1	106.0	103.1	100.5	98.6	95.7	93.8	90.5	89.6	87.5	84.9	13												
14	115.5	115.5	115.0	114.1	112.8	111.9	110.3	108.5	106.2	104.5	102.8	101.3	99.0	97.0	94.1	92.1	89.0	87.1	84.1	83.4	81.3	79.4	14												
16	99.5	99.5	99.1	99.2	98.2	96.8	95.6	95.0	93.5	91.6	89.6	88.3	86.2	84.5	82.8	81.6	78.9	76.8	73.9	73.4	71.3	69.5	16												
18	85.8	86.0	85.9	86.0	85.8	85.6	84.2	83.4	82.3	81.3	79.9	78.7	76.4	74.5	73.0	71.9	69.6	68.3	66.1	65.9	64.1	62.3	18												
20	74.2	74.5	74.4	74.6	74.3	74.1	73.8	73.8	73.2	72.3	71.3	70.4	68.8	67.0	65.4	64.1	61.8	61.0	59.1	58.8	57.4	56.3	20												
22		65.4	65.3	65.5	65.3	65.1	64.8	64.7	64.4	64.2	63.8	63.1	62.0	60.6	59.5	58.2	55.8	55.1	53.2	52.8	51.6	50.6	22												
24		58.0	58.0	58.3	58.0	57.8	57.5	57.5	57.1	56.9	56.5	56.4	56.0	55.0	54.0	52.9	51.0	50.5	48.6	47.9	46.8	45.8	24												
26			51.9	52.2	52.0	51.9	51.5	51.5	51.1	50.9	50.5	50.4	50.0	49.7	49.2	48.3	46.6	46.1	44.8	44.0	43.0	41.8	26												
28				47.2	47.0	46.8	46.5	46.5	46.1	45.9	45.5	45.3	45.0	44.7	44.3	44.1	42.8	42.3	41.3	40.4	39.5	38.6	28												
30				42.8	42.7	42.6	42.3	42.2	41.9	41.6	41.2	41.1	40.7	40.4	40.1	39.8	39.5	38.9	38.1	37.2	36.3	35.6	30												
32					38.9	38.9	38.6	38.5	38.2	37.9	37.6	37.4	37.0	36.7	36.4	36.1	35.8	35.5	34.9	34.3	33.5	32.8	32												
34						35.6	35.4	35.3	35.0	34.8	34.4	34.2	33.9	33.5	33.2	32.9	32.6	32.2	31.9	31.5	30.8	30.1	34												
36						15.1	32.5	32.5	32.2	31.9	31.6	31.4	31.0	30.7	30.4	30.1	29.8	29.4	29.1	28.8	28.3	27.7	36												
38							30.0	30.0	29.7	29.5	29.1	28.9	28.6	28.3	27.9	27.7	27.3	26.9	26.6	26.3	25.9	25.5	38												
40								27.8	27.5	27.2	26.9	26.7	26.4	26.0	25.7	25.4	25.1	24.7	24.3	24.1	23.7	23.4	40												
42									25.4	25.2	24.9	24.7	24.4	24.1	23.7	23.5	23.1	22.7	22.3	22.1	21.7	21.4	42												
44									23.6	23.4	23.1	22.9	22.6	22.3	20.3	21.7	21.3	20.9	20.6	20.3	19.9	19.6	44												
46										21.8	21.4	21.3	20.9	20.6	18.8	20.0	19.7	19.3	18.9	18.7	18.3	17.9	46												
48											19.9	19.8	19.4	19.2	17.4	18.6	18.2	17.8	17.4	17.2	16.8	16.4	48												
50											18.5	18.4	18.1	17.8	14.5	17.2	16.8	16.5	16.1	15.8	15.4	15.1	50												
55													15.1	14.8	12.1	14.3	13.9	13.5	13.1	13.0	12.6	12.2	55												
60																11.9	11.5	11.2	10.8	10.6	10.2	9.8	60												
65																9.8	9.4	9.1	8.7	8.4	7.9	7.5	65												
70																		7.1	6.7	6.4	5.9	5.5	70												
75																				4.6	4.1	3.7	75												

Lifting Capacities

Rear Counterweight 114t

Carbody Counterweight 52.6t

360°

Main Boom (m)																							
Radius	20	23	26	29	32	35	38	41	44	47	50	53	56	59	62	65	68	71	74	77	80	83	Radius
6					245.5	240.8	236.5	226.1	213.4														6
7			222.0	218.9	215.8	212.6	206.9	202.4	198.3	194.2	189.3	179.0	169.3	159.9									7
8	202.6	200.1	198.1	195.7	191.1	187.8	184.6	181.8	178.4	172.9	168.6	164.8	161.3	157.6	151.1	143.5	135.3	127.7	30.1				8
9	179.5	179.4	176.9	175.4	173.2	170.0	166.0	163.2	160.2	157.1	154.1	150.3	146.1	142.2	138.5	135.5	131.7	127.7	118.7	110.7	103.1	95.6	9
10	160.4	160.3	159.8	158.6	156.5	154.6	152.3	149.2	145.7	142.8	139.9	137.3	134.5	131.6	127.6	124.0	120.2	116.8	111.8	106.9	101.7	95.6	10
11	144.8	144.7	144.2	144.3	143.0	140.9	138.7	137.2	135.0	131.7	128.4	125.8	123.0	120.4	117.9	115.4	112.0	108.6	103.7	100.3	96.0	91.1	11
12	131.8	131.7	131.2	131.3	130.8	129.8	127.3	125.9	124.0	122.1	119.4	116.6	113.5	110.9	108.4	106.4	103.5	101.5	97.8	95.5	81.8	87.5	12
13	120.7	120.7	120.2	120.3	119.7	119.4	118.0	116.3	114.2	111.8	109.4	107.3	105.1	102.9	100.5	98.6	95.7	93.8	90.5	59.6	78.5	84.9	13
14	111.2	111.2	110.7	110.8	110.3	110.0	109.4	107.3	105.1	103.0	100.9	99.0	97.0	95.1	93.2	91.4	89.0	87.1	84.1	83.4	81.3	79.4	14
16	95.1	95.3	95.1	95.3	95.0	94.7	93.9	92.3	90.5	88.7	87.0	85.5	83.8	82.2	80.7	79.2	77.7	76.2	73.9	73.4	71.3	69.5	16
18	80.7	80.9	80.8	80.9	80.7	80.5	80.2	80.2	79.1	77.7	76.2	74.9	73.5	72.1	70.8	69.5	68.2	67.0	65.7	64.5	63.3	62.1	18
20	69.7	70.0	69.9	70.1	69.8	69.6	69.3	69.3	69.0	68.7	67.5	66.4	65.2	64.0	62.8	61.7	60.5	59.4	58.3	57.2	56.1	55.1	20
22		61.4	61.3	61.5	61.3	61.1	60.8	60.7	60.4	60.2	59.8	59.4	58.3	57.3	56.2	55.2	54.2	63.2	52.1	51.2	50.2	49.2	22
24		54.4	54.4	54.6	54.4	54.2	53.9	53.8	53.5	53.3	52.9	52.8	52.4	51.6	50.6	49.8	48.8	47.9	46.9	46.1	45.1	44.3	24
26			48.6	48.9	48.7	48.6	48.2	48.2	47.9	47.6	48.2	47.1	46.7	46.4	45.9	45.1	44.2	43.4	42.5	41.7	40.8	40.0	26
28				44.1	43.9	43.8	43.5	43.4	43.1	42.9	42.5	42.3	42.0	41.7	41.3	41.1	40.2	39.4	38.6	37.9	37.1	36.3	28
30				40.0	39.9	39.8	39.5	39.4	39.1	38.8	38.5	38.3	37.9	37.6	37.3	37.0	36.7	36.0	35.2	34.6	33.8	33.0	30
32					36.3	36.3	36.0	35.9	35.6	35.3	35.0	24.8	34.4	34.1	33.8	33.5	33.2	32.9	32.2	31.6	30.9	30.2	32
34						33.2	32.9	32.9	32.6	32.3	32.0	31.8	31.4	31.1	30.7	30.5	30.1	29.8	29.4	29.0	28.3	27.6	34
36						15.1	30.2	30.2	29.9	29.7	29.3	29.1	28.8	28.5	28.1	27.9	27.5	27.2	26.8	26.5	26.0	25.3	36
38							27.8	27.9	27.6	27.3	26.9	26.8	26.4	26.1	25.7	25.5	25.1	24.8	24.4	24.2	23.8	23.2	38
40								25.7	25.4	25.2	24.8	24.7	24.3	24.0	23.6	23.4	23.0	22.7	22.3	22.1	21.7	21.3	40
42								23.5	23.5	23.3	23.0	22.8	22.5	22.1	21.8	21.5	21.1	20.8	20.4	20.2	19.8	19.4	42
44										21.6	21.3	21.1	20.7	20.4	20.1	19.8	19.4	19.1	18.7	18.5	18.1	17.7	44
46										20.0	19.7	19.6	19.2	18.9	18.5	18.3	17.9	17.6	17.2	16.9	16.5	16.2	46
48											18.3	18.1	17.8	17.5	17.1	16.9	16.5	16.2	15.8	15.5	15.1	14.8	48
50											16.9	16.8	16.5	16.2	15.8	15.6	15.2	14.9	14.6	14.3	13.9	13.5	50
55													13.7	13.5	13.1	12.9	1.5	12.2	11.8	11.5	11.2	1.8	55
60															10.8	10.6	10.2	9.9	9.5	9.2	8.8	8.5	60
65																8.6	8.2	7.9	7.5	7.3	6.9	6.5	65
70																		6.2	5.8	5.5	5.0	4.6	70
75																				3.5	3.3	2.9	75

Lifting Capacities

Rear Counterweight 104t

Carbody Counterweight 52.6t

360°

Main Boom (m)

Radius	20	23	26	29	32	35	38	41	44	47	50	53	56	59	62	65	68	71	74	77	80	83	Radius
5	300.5	292.6	395.3	287.3	270.4																		5
6	261.5	260.0	256.1	251.2	245.5	240.8	236.5	226.1	213.4														6
7	225.5	225.3	222.0	218.9	215.8	212.6	206.9	202.4	198.3	194.2	189.3	179.0	169.3	159.9									7
8	195.9	195.7	195.2	195.3	191.1	187.8	184.6	181.8	178.4	172.9	168.6	164.8	161.3	157.6	151.1	143.5	135.3	127.7	30.1				8
9	172.9	172.8	172.2	172.3	171.8	170.0	166.0	163.2	160.2	156.6	152.5	148.6	144.8	141.1	137.5	134.1	130.9	127.7	118.7	110.7	103.1	95.6	9
10	154.5	154.4	153.8	153.9	153.4	153.1	150.8	147.1	143.3	139.8	136.6	133.1	129.9	126.8	123.8	120.9	118.1	115.4	111.8	106.9	101.7	95.6	10
11	139.4	139.3	138.8	138.9	138.3	138.0	135.2	132.2	129.0	126.0	123.1	120.3	117.6	114.9	112.3	109.9	107.5	105.1	102.8	100.3	96.0	91.1	11
12	126.8	126.7	126.2	126.3	125.8	125.4	122.4	119.8	117.1	114.5	112.0	109.6	107.2	104.9	102.7	100.5	98.4	96.3	94.3	92.3	90.4	87.5	12
13	116.1	116.1	115.6	115.8	115.2	114.3	111.7	109.5	107.1	104.8	102.6	100.5	98.4	96.4	94.4	92.5	90.6	88.7	86.9	85.1	83.4	81.7	13
14	107.0	106.9	106.5	106.6	160.1	104.9	102.6	100.7	98.6	96.9	94.5	92.7	90.8	89.0	87.2	85.5	83.8	82.1	80.4	78.9	77.3	75.7	14
16	89.2	89.3	89.2	89.3	89.1	49.0	88.0	86.4	84.7	83.1	81.4	80.0	78.4	76.9	75.4	74.0	72.5	71.1	69.7	68.4	67.0	65.7	16
18	75.6	75.8	75.6	75.8	75.6	75.4	75.1	75.1	74.0	72.6	71.2	70.0	68.6	67.3	66.0	64.9	63.6	62.4	61.1	60.0	58.8	57.7	18
20	65.2	65.5	65.4	65.6	65.3	65.2	64.8	64.8	64.5	64.2	63.0	62.0	60.8	59.6	58.5	57.5	56.3	55.3	54.2	53.2	52.1	51.1	20
22		57.4	57.3	57.5	57.3	47.1	56.8	56.7	56.4	56.2	55.8	55.4	54.3	53.3	52.2	51.3	50.3	49.3	48.3	47.5	46.5	45.5	22
24			50.8	51.0	50.8	50.6	50.3	50.2	49.9	49.7	49.3	49.1	48.8	48.0	47.0	46.2	45.2	44.4	43.4	42.6	41.7	40.9	24
26			45.3	54.7	45.4	45.3	45.0	44.9	44.6	44.3	44.0	43.8	43.4	43.1	42.5	41.8	40.9	40.1	39.2	38.5	37.6	36.8	26
28				41.1	40.9	40.8	40.5	40.4	40.1	39.8	39.5	39.3	38.9	38.6	38.3	38.0	37.2	36.4	35.6	34.9	34.1	33.3	28
30				37.2	37.1	37.0	36.7	36.6	36.6	36.0	35.7	35.5	35.1	34.8	34.5	34.2	33.9	33.2	32.4	31.7	31.0	30.3	30
32					33.7	33.7	33.4	33.3	33.0	32.7	32.4	32.2	31.8	31.5	31.2	30.9	30.6	30.3	29.6	29.0	28.2	27.5	32
34						30.8	30.5	30.5	30.1	29.9	29.5	29.4	29.0	28.7	28.3	28.1	27.7	27.4	27.0	26.5	25.8	25.1	34
36						15.1	28.0	28.0	27.6	27.4	27.0	26.9	26.5	26.2	25.8	25.6	25.2	24.9	24.5	24.2	23.6	23.0	36
38							25.7	25.7	25.4	25.2	24.8	24.6	24.3	24.0	23.6	23.4	23.0	22.7	22.3	22.0	21.6	21.0	38
40								23.7	23.4	23.2	22.8	22.7	22.3	22.0	21.6	21.4	21.0	20.7	20.3	20.0	19.6	19.2	40
42								22.8	21.6	21.4	21.0	20.9	20.5	20.2	19.8	19.6	19.2	18.9	18.5	18.2	17.9	17.5	42
44									19.9	19.8	19.4	19.3	18.9	18.6	18.2	18.0	17.6	17.3	16.9	16.6	16.3	15.9	44
46										18.3	18.0	17.8	17.5	17.2	16.8	16.6	16.2	15.8	15.4	15.2	14.8	14.4	46
48											16.6	16.5	16.1	15.8	15.4	15.2	14.8	14.6	14.2	14.0	13.6	13.2	48
50											15.3	15.2	15.0	14.7	14.3	14.1	13.7	13.4	13.0	12.7	12.4	12.0	50
55													12.3	12.0	11.7	11.5	11.1	10.8	10.4	10.1	9.7	9.4	55
60															9.4	9.3	8.9	8.6	8.2	7.9	7.5	7.2	60
65																7.4	7.0	6.7	6.3	6.1	5.7	5.4	65
70																		5.1	4.7	4.5	4.1	3.7	70
75																				3.0	2.5	2.1	75

Lifting Capacities

Rear Counterweight 94t

Carbody Counterweight 52.6t

360°

Main Boom (m)

Radius	20	23	26	29	32	35	38	41	44	47	50	53	56	59	62	65	68	71	74	77	80	83	Radius
5	300.5	292.6	295.3	287.3																			5
6	254.9	254.7	254.2	251.2	245.5	240.8	236.5	226.1	213.4														6
7	216.9	216.8	216.3	216.3	215.8	212.6	206.9	202.4	198.3	192.1	185.9	179.0	169.3	159.9									7
8	188.4	188.3	187.8	187.8	187.3	187.0	182.4	176.9	171.5	166.4	161.6	157.0	152.6	148.4	144.3	140.5	135.3	127.7	30.1				8
9	166.3	166.1	165.6	165.7	165.1	164.0	159.3	154.9	150.6	146.6	142.6	138.9	135.3	131.9	128.5	125.3	122.2	119.2	116.3	110.7	103.1	95.6	9
10	148.5	148.4	147.9	148.0	147.4	145.0	141.1	137.6	134.1	130.7	127.4	124.4	121.4	118.4	115.6	112.9	110.3	107.7	105.2	102.8	100.4	95.6	10
11	134.0	133.9	133.4	133.4	132.9	129.7	126.5	123.6	120.6	117.8	115.0	112.4	109.8	107.3	104.8	102.5	100.2	98.0	95.8	93.7	91.6	89.6	11
12	121.8	121.7	121.3	121.3	120.0	117.2	114.4	112.0	109.4	107.0	105.6	102.3	100.1	97.9	95.7	93.7	91.7	89.7	87.8	85.9	84.1	82.2	12
13	111.5	111.5	111.0	111.1	109.2	106.8	104.4	102.3	100.0	97.9	95.7	93.8	91.8	89.8	87.9	86.1	84.3	82.6	80.8	79.2	77.5	75.9	13
14	100.8	100.9	100.8	100.9	100.0	98.0	95.8	94.0	92.0	90.1	88.2	86.4	84.6	82.9	81.2	79.6	77.9	76.3	74.7	73.2	71.7	70.2	14
16	83.2	83.4	83.2	83.4	83.2	83.0	82.1	80.6	79.0	77.4	75.8	74.4	72.9	71.5	70.1	68.7	67.3	66.0	64.6	63.4	62.1	60.8	16
18	70.5	70.7	70.5	70.7	70.5	70.3	70.0	69.9	68.9	67.6	66.2	65.1	63.8	62.5	61.3	60.2	58.9	57.8	56.6	55.5	54.4	53.3	18
20	60.8	61.0	60.9	61.1	60.8	60.7	60.4	60.3	60.0	59.7	58.5	57.5	56.4	55.3	54.2	53.2	52.1	51.1	50.0	49.1	48.0	47.1	20
22		53.4	53.5	53.5	53.3	53.1	52.8	52.7	52.4	52.1	51.8	51.3	50.3	49.3	48.3	47.4	46.5	45.5	44.5	43.7	42.8	41.9	22
24			47.2	47.4	47.2	47.0	46.7	46.6	46.3	46.0	45.7	45.5	45.2	44.3	43.4	42.6	41.7	40.8	39.9	39.2	38.3	37.4	24
26			42.1	42.4	42.1	42.0	41.7	41.6	41.3	41.0	40.7	40.5	40.1	39.8	39.2	38.5	37.6	36.8	36.0	35.3	34.4	33.6	26
28				38.1	37.9	37.8	37.5	37.4	37.1	36.8	36.4	36.3	35.9	35.6	35.3	34.9	34.1	33.3	32.5	31.9	31.1	30.4	28
30				34.4	34.3	34.2	33.9	33.8	33.5	33.2	32.9	32.7	32.3	32.0	31.7	31.4	31.0	30.3	29.5	28.9	28.2	27.5	30
32					31.1	31.1	30.8	30.7	30.4	30.1	29.8	29.6	29.3	28.9	28.6	28.3	28.0	27.6	26.9	26.3	25.6	24.9	32
34						28.3	28.1	28.1	27.7	27.5	27.1	26.9	26.6	26.3	25.9	25.7	25.3	25.0	24.5	24.0	23.3	22.6	34
36						15.1	25.7	25.7	25.4	25.1	24.7	24.6	24.2	23.9	23.5	23.3	22.9	22.6	22.2	21.9	21.2	20.6	36
38							23.5	23.6	23.3	23.0	22.7	22.5	22.1	21.8	21.4	21.2	20.8	20.5	20.1	19.9	19.4	18.8	38
40								21.7	21.4	21.2	20.8	20.6	20.3	20.0	19.6	19.4	19.0	18.6	18.3	18.0	17.6	17.1	40
42									19.7	19.5	19.1	19.0	18.6	18.3	17.9	17.7	17.3	17.0	16.6	16.3	15.9	15.6	42
44									18.1	17.9	17.6	17.5	17.1	16.8	16.4	16.2	15.8	15.5	15.1	14.9	14.5	14.2	44
46										16.5	16.2	16.1	15.7	15.4	15.1	14.9	14.5	14.2	13.8	13.6	13.2	12.8	46
48											15.0	14.9	14.6	14.3	13.9	13.7	13.3	13.0	12.6	12.3	11.9	11.6	48
50											13.8	13.7	13.4	13.1	12.7	12.5	12.1	11.8	11.4	11.2	10.8	10.4	50
55													10.9	10.6	10.2	10.0	9.6	9.3	8.9	8.7	9.3	7.9	55
60															8.1	8.0	7.6	7.3	6.9	6.6	6.2	5.9	60
65																6.2	5.8	5.5	5.1	4.9	4.5	4.2	65
70																		4.0	3.6	3.4	3.0	2.7	70
75																				2.1			75

Lifting Capacities																				360°			
Rear Counterweight 74t										Carbody Counterweight 0t													
Main Boom (m)																							
Radius	20	23	26	29	32	35	38	41	44	47	50	53	56	59	62	65	68	Radius					
5							186.2	178.6	172.6									5					
6					30.1	194.4	186.2	178.6	172.6									6					
7			172.6	172.9	167.1	160.9	155.0	149.5	144.4	139.4	134.8	130.4	126.3	122.0				7					
8	154.8	157.2	151.6	146.5	141.5	136.9	132.4	128.3	124.3	120.4	116.8	113.4	110.1	106.8	103.8	100.8	98.0	8					
9	138.9	134.5	130.1	126.3	122.4	118.8	115.2	112.0	108.8	105.7	102.7	100.0	98.2	94.6	92.0	89.6	87.2	9					
10	120.7	117.3	113.8	110.8	107.7	104.7	101.8	99.2	96.5	93.9	91.5	89.1	86.8	84.6	82.4	80.3	78.3	10					
11	104.7	103.8	100.9	98.5	95.9	93.4	91.0	88.8	86.5	84.3	82.2	80.2	78.2	76.3	74.4	72.6	70.8	11					
12	91.4	91.5	90.5	88.5	86.2	84.2	82.0	80.2	78.2	76.3	74.5	72.8	71.0	69.3	67.6	66.1	64.5	12					
13	80.8	81.0	80.9	80.2	78.2	76.4	74.6	73.0	71.2	69.6	67.9	66.4	64.9	63.3	61.8	60.4	59.0	13					
14	72.3	72.5	72.3	72.5	71.5	69.9	68.2	66.8	65.3	63.8	62.3	61.0	59.6	58.2	56.8	55.6	54.3	14					
16	59.4	59.5	59.4	59.5	59.3	59.1	58.0	56.9	55.6	54.4	53.1	52.1	50.9	49.7	48.5	47.5	46.4	16					
18	49.9	50.1	50.0	50.1	49.9	49.7	49.4	49.3	48.2	47.1	46.0	45.1	44.0	43.0	42.0	41.1	40.1	18					
20	42.7	43.0	42.8	43.0	42.7	42.6	42.3	42.2	41.9	41.3	40.3	39.5	38.6	37.7	36.7	35.9	35.0	20					
22		37.3	37.2	37.4	37.1	37.0	36.7	36.6	36.3	36.0	35.6	34.9	34.0	33.2	32.4	31.7	30.8	22					
24		32.6	32.6	32.9	32.6	32.5	32.1	32.1	31.8	31.5	31.2	31.0	30.2	29.5	28.7	28.0	27.3	24					
26			28.8	29.1	28.9	28.7	28.4	28.4	28.0	27.8	27.4	28.2	26.9	26.3	25.6	25.0	24.2	26					
28				25.9	25.7	25.6	25.3	25.2	24.9	24.6	24.3	24.1	23.8	23.5	22.9	22.3	21.6	28					
30				23.2	23.0	22.9	22.6	22.6	22.2	22.0	21.6	21.5	21.1	20.8	20.4	20.0	19.3	30					
32					20.7	20.6	20.3	20.3	20.0	19.7	19.3	19.2	18.8	18.5	18.1	17.9	17.3	32					
34						18.6	18.3	18.3	18.0	17.7	17.3	17.2	16.8	16.5	16.1	15.9	15.5	34					
36						15.1	16.5	16.5	16.2	16.0	15.6	15.4	15.1	14.9	14.5	14.3	13.9	36					
38							15.0	15.1	14.7	14.5	14.1	14.0	13.6	13.3	12.9	12.7	12.3	38					
40								13.6	13.3	13.1	12.7	12.6	12.2	11.9	11.5	11.3	10.9	40					
42									12.0	11.8	11.5	11.3	11.0	10.7	10.3	10.1	9.7	42					
44									10.9	10.7	10.3	10.2	9.8	9.5	9.2	8.9	8.6	44					
46										9.6	9.3	9.2	8.8	8.5	8.1	7.9	7.5	46					
48											8.3	8.2	7.9	7.6	7.2	7.0	6.6	48					
50											7.4	7.3	7.0	6.7	6.3	6.1	5.7	50					
55												6.1	5.1	4.8	4.5	4.3	3.9	55					
60															2.9	2.7	2.3	60					

Lifting Capacities																
Rear Counterweight 54t				Carbody Counterweight 0t												
Main Boom (m)																
Radius	20	23	26	29	32	35	38	41	44	47	50	53	56	59	62	Radius
5	228.8	233.0	237.9	223.8	204.2											5
6	202.4	192.0	182.5	174.0	166.0	158.7	151.9	145.6	140.7							6
7	160.7	153.9	147.5	141.7	136.2	131.0	126.2	121.7	117.4	113.3	109.4	105.8	102.3	98.8		7
8	132.8	128.0	123.3	119.2	115.1	111.2	107.5	104.1	100.8	97.6	94.5	91.7	88.9	86.2	83.6	8
9	112.9	109.3	105.7	102.6	99.3	96.3	93.4	90.7	88.0	85.4	82.9	80.6	78.3	76.0	73.9	9
10	97.9	95.1	92.2	89.8	87.1	84.7	82.8	80.1	77.8	75.7	73.6	71.6	69.7	67.8	65.9	10
11	84.8	84.0	81.6	79.6	77.4	75.4	73.3	71.5	69.6	67.7	65.9	64.2	62.6	60.9	59.3	11
12	73.9	74.0	73.0	71.4	69.5	67.7	65.9	64.4	62.7	61.1	59.5	58.1	56.6	55.1	53.7	12
13	65.2	65.3	65.2	64.5	62.9	61.3	59.8	58.4	56.9	55.5	54.1	52.8	51.5	50.2	48.9	13
14	58.2	58.3	58.2	58.3	57.3	55.9	54.5	53.4	52.0	50.7	49.4	48.3	47.1	45.9	44.7	14
16	47.5	47.7	47.5	47.6	47.4	47.3	46.1	45.2	44.0	43.0	41.9	40.9	39.9	38.9	37.8	16
18	39.7	39.9	39.7	39.9	39.7	39.5	39.2	38.8	37.8	36.9	36.0	35.2	34.2	33.4	32.4	18
20	33.7	34.0	33.8	34.0	33.8	33.6	33.3	33.2	32.9	32.1	31.2	30.5	29.7	28.9	28.0	20
22		29.3	29.2	29.4	29.1	29.0	28.7	28.6	28.3	28.0	27.3	26.7	25.9	25.2	24.4	22
24		25.4	25.4	25.6	25.4	25.2	24.9	24.9	24.5	24.3	23.9	23.5	22.8	22.1	21.4	24
26			22.2	22.5	22.3	22.2	21.8	21.8	21.4	21.2	20.8	20.7	20.1	19.5	18.8	26
28				19.9	19.7	19.6	19.2	19.2	18.9	18.6	18.2	18.1	17.7	17.2	16.6	28
30				17.6	17.5	17.4	17.0	17.0	16.7	16.4	16.0	15.9	15.5	15.2	14.8	30
32					15.5	15.4	15.1	15.1	14.9	14.6	14.3	14.1	13.7	13.4	13.0	32
34						13.8	13.6	13.5	13.2	13.0	12.6	12.4	12.1	11.8	11.4	34
36						12.3	12.1	12.1	11.7	11.5	11.1	11.0	10.6	10.3	9.9	36
38							10.7	10.8	10.4	10.2	9.8	9.7	9.3	9.0	8.6	38
40								9.6	9.3	9.0	8.7	8.5	8.2	7.9	7.5	40
42									8.2	8.0	7.6	7.5	7.1	6.8	6.4	42
44									7.2	7.0	6.7	6.5	6.2	5.9	5.5	44
46										6.1	5.8	5.7	5.3	5.0	4.6	46
48											5.0	4.9	4.5	4.2	3.9	48
50											4.3	4.2	3.8	3.5	3.1	50
55													2.2			55

Lifting Capacities																							
Rear Counterweight 124t				Carbody Counterweight 52.6t				7m Fixed Jib - 30° Offset				360°											
Main Boom (m)																							
Radius	20	23	26	29	32	35	38	41	44	47	50	53	56	59	62	65	68	71	74	77	80	83	Radius
8											83.1												8
9									81.4	81.7	81.9	82.2	82.4	82.3	82.1	81.8	91.5	81.0	80.9	80.2			9
10							78.1	78.7	79.2	79.7	79.8	80.0	80.2	80.4	80.6	80.8	80.9	80.9	80.9	80.2	79.4	77.7	10
11					74.5	75.1	75.7	76.2	76.8	77.3	77.8	78.2	78.6	78.8	79.0	79.1	79.3	79.2	79.2	79.1	78.8	77.3	11
12			69.4	70.5	71.6	72.7	73.7	74.4	74.9	75.4	75.8	76.1	76.6	77.0	77.3	77.1	78.1	77.9	77.8	77.6	77.3	75.2	12
13		65.8	67.6	68.6	69.5	70.4	71.3	72.3	73.3	74.1	74.2	74.4	74.9	75.2	75.6	75.9	76.4	76.5	76.5	76.6	76.2	73.5	13
14	61.6	63.3	65.0	66.7	67.9	68.7	69.5	70.3	71.2	72.1	72.9	73.6	73.7	73.9	74.2	74.5	74.8	75.0	76.1	75.1	74.8	72.0	14
16	57.4	59.6	61.1	62.5	63.9	65.2	66.5	67.4	68.1	68.8	69.5	70.2	70.8	71.5	71.7	72.3	72.8	72.7	72.8	72.6	71.7	68.4	16
18	54.2	55.9	57.8	59.5	60.8	61.9	63.1	64.2	65.3	66.2	67.0	67.6	68.1	68.1	68.1	67.6	67.4	68.0	69.4	68.6	67.4	65.8	18
20	51.6	53.5	54.9	56.4	58.0	59.5	60.5	61.4	62.5	63.1	62.9	63.9	65.7	66.7	65.2	63.9	62.4	61.8	62.0	61.0	59.9	58.9	20
22	49.2	51.1	52.9	54.2	55.5	56.9	58.0	59.5	60.3	60.6	58.9	59.0	59.8	60.6	59.6	58.6	57.6	56.6	55.6	54.7	53.7	52.7	22
24	47.8	49.9	50.8	52.3	53.6	54.8	55.4	55.6	57.1	57.9	55.9	54.9	54.9	54.7	53.8	52.9	52.0	51.0	50.1	49.3	48.4	47.5	24
26	46.9	47.8	49.0	50.5	51.3	52.8	52.5	52.3	52.0	51.8	51.5	51.3	50.6	49.7	48.8	48.0	47.1	46.3	45.4	44.6	43.8	43.0	26
28		47.0	47.5	48.1	47.8	47.6	47.3	47.2	46.9	46.6	46.3	46.1	45.8	45.4	44.5	43.8	43.0	42.2	41.3	40.6	39.8	39.1	28
30		15.1	43.7	43.7	43.5	43.3	43.0	42.8	42.5	42.3	41.9	41.7	41.4	41.1	40.8	40.1	39.3	38.6	37.8	37.1	36.3	35.6	30
32			39.8	40.0	39.7	39.5	39.2	39.1	38.8	38.5	38.2	38.0	37.6	37.4	37.0	36.8	36.1	35.4	34.6	34.0	33.2	32.5	32
34				36.6	36.4	36.2	35.9	35.8	35.5	35.2	34.9	34.7	34.3	34.1	33.7	33.5	33.2	32.5	31.8	31.2	30.5	29.8	34
36					33.5	33.3	33.0	32.9	23.6	32.3	32.0	31.8	31.5	31.2	30.8	30.5	30.2	29.9	29.3	28.8	28.1	27.4	36
38						30.8	30.5	30.4	30.1	29.8	29.4	29.2	29.0	28.7	28.3	28.0	27.7	27.4	27.0	26.6	25.9	25.3	38
40						28.5	28.2	28.1	27.8	27.6	27.2	27.0	26.7	26.4	26.0	25.8	25.5	25.1	24.7	24.5	23.9	23.3	40
42							26.1	26.1	25.8	25.5	25.2	25.0	24.6	24.3	24.0	23.8	23.4	23.1	22.7	22.5	22.0	21.4	42
44								24.2	23.9	23.7	23.3	23.1	22.8	22.5	22.1	21.9	21.5	21.2	20.9	20.6	20.3	19.8	44
46									22.2	22.0	21.6	21.5	21.1	20.8	20.4	20.2	19.9	19.5	19.2	18.9	18.6	18.2	46
48									20.6	20.4	20.1	19.9	19.6	19.8	18.9	18.7	18.3	18.0	17.6	17.4	17.8	16.7	48
50										19.0	18.6	18.5	18.7	17.9	17.5	17.3	16.9	16.6	16.2	16.0	15.6	15.3	50
55												15.4	15.1	14.8	14.4	14.2	13.9	13.5	13.2	12.9	12.5	12.2	55
60														12.3	11.9	11.7	11.3	11.0	10.6	10.9	9.8	9.4	60
65																9.5	9.1	8.7	8.2	7.9	7.4	7.0	65
70																		6.6	6.1	5.8	5.3	4.9	70
75																			4.6	3.9	3.5	3.1	75

Lifting Capacities																								
Rear Counterweight 114t					Carbody Counterweight 52.6t					7m Fixed Jib - 30° Offset					360°									
Main Boom (m)																								
Radius	20	23	26	29	32	35	38	41	44	47	50	53	56	59	62	65	68	71	74	77	80	83	Radius	
8										83.3													8	
9		77.4	78.3	79.1	79.9	80.5	80.8	81.1	81.4	81.7	81.9	82.2	82.4	82.3	82.1	81.8	81.5	81.0	80.9	80.2	79.4		9	
10	72.6	74.1	75.3	76.0	76.7	77.4	78.1	78.7	79.2	79.7	79.8	80.0	80.2	80.4	80.6	80.8	80.9	80.9	80.9	80.2	79.4	77.7	10	
11	69.4	70.7	72.0	73.3	74.5	75.1	75.7	76.2	76.8	77.3	77.8	78.2	78.6	78.8	79.0	79.1	79.3	79.2	79.2	79.1	78.8	77.3	11	
12	66.9	68.5	69.4	70.5	71.6	72.7	73.7	74.4	74.9	75.4	75.8	76.1	76.6	77.0	77.3	77.7	78.1	77.9	77.8	77.6	77.3	75.2	12	
13	63.9	65.8	67.6	68.6	69.5	70.4	71.3	72.3	73.3	74.1	74.2	74.4	74.9	75.2	75.6	75.9	76.4	76.5	76.5	76.6	76.2	73.5	13	
14	61.6	63.3	65.0	66.7	67.9	68.7	69.5	70.3	71.2	72.1	72.9	73.6	73.7	73.9	74.2	74.5	74.8	75.0	75.1	75.1	74.8	72.0	14	
16	57.4	59.6	61.1	62.5	63.9	65.2	66.5	67.4	68.1	68.8	69.5	70.2	70.8	71.5	71.7	72.3	72.8	72.7	72.8	72.6	71.6	68.4	16	
18	54.2	55.9	57.8	59.5	60.8	61.9	63.1	64.2	65.3	66.2	67.0	67.6	68.1	68.7	68.1	67.6	67.4	66.5	65.3	64.2	63.0	61.9	18	
20	51.6	53.5	54.9	56.4	58.0	59.5	60.5	61.4	62.5	63.1	62.9	63.9	64.5	63.4	62.3	61.2	60.1	59.1	58.0	57.0	56.0	55.0	20	
22	49.2	51.1	52.9	54.2	55.5	56.9	58.0	59.5	60.3	60.6	58.9	58.8	57.7	56.7	55.7	54.8	53.8	52.9	51.9	51.0	50.1	49.1	22	
24	47.8	49.1	50.8	52.3	53.6	54.8	55.0	54.8	54.6	54.3	53.9	53.0	52.1	51.2	50.2	49.4	48.5	47.6	46.7	45.9	45.0	44.2	24	
26	46.9	47.8	49.0	50.0	49.7	49.5	49.2	49.00	48.7	48.5	48.2	48.0	47.2	46.4	45.5	44.8	43.9	43.1	42.2	41.5	41.7	39.9	26	
28		45.3	45.1	45.1	44.8	44.6	44.3	44.2	43.9	43.6	43.3	43.1	42.8	42.3	41.4	40.7	39.9	39.2	38.4	37.7	36.9	36.2	28	
30		15.1	40.9	41.0	40.7	40.5	40.2	40.0	39.7	39.5	39.1	38.9	38.6	38.3	37.9	37.2	36.5	35.7	35.0	34.3	33.6	32.9	30	
32			37.2	37.4	37.1	36.9	36.6	36.5	36.2	35.9	35.6	35.4	35.0	34.8	34.4	34.1	33.4	32.7	32.0	31.4	30.7	30.0	32	
34				34.2	34.0	33.8	33.5	33.4	33.0	32.8	32.4	32.3	31.9	31.6	31.3	31.1	30.7	30.0	29.4	28.8	28.8	27.5	34	
36					31.2	31.1	30.7	30.6	30.3	30.1	29.7	29.6	29.3	29.0	28.6	28.4	28.0	27.6	27.0	26.5	25.8	25.2	36	
38						28.7	28.4	28.3	28.0	27.7	27.4	27.2	26.8	26.5	26.2	26.0	25.6	25.3	24.9	24.3	23.7	23.1	38	
40						26.5	26.2	26.1	25.8	25.5	25.2	25.0	24.7	24.4	24.0	23.8	23.4	23.1	22.8	22.4	21.8	21.2	40	
42							24.2	24.2	23.8	23.6	23.2	23.1	22.7	22.4	22.1	21.8	21.5	21.2	20.8	20.6	20.0	19.4	42	
44								22.4	22.1	21.8	21.5	21.3	21.0	20.7	20.3	20.1	19.7	19.4	19.0	18.8	18.4	17.8	44	
46									20.4	20.2	19.9	19.7	19.4	19.1	18.7	18.5	18.1	17.8	17.4	17.2	16.8	16.4	46	
48									19.0	18.7	18.4	18.2	17.9	17.6	17.2	17.0	16.7	16.3	16.0	15.7	15.3	15.0	48	
50										17.4	17.1	16.9	16.6	16.3	15.9	15.7	15.3	15.0	14.6	14.4	14.1	13.7	50	
55												14.0	13.7	13.4	13.0	12.8	12.4	12.1	11.7	11.5	11.1	10.8	55	
60														10.9	10.6	10.4	10.0	9.7	9.3	9.1	8.7	8.4	60	
65																8.3	8.0	7.7	7.3	7.0	6.5	6.1	65	
70																		5.7	5.2	4.9	4.5	4.0	70	
75																				3.2	2.7	2.3	75	

Lifting Capacities																								360°				
Rear Counterweight 104t					Carbody Counterweight 52.6t					7m Fixed Jib - 30° Offset																		
Main Boom (m)																												
Radius	20	23	26	29	32	35	38	41	44	47	50	53	56	59	62	65	68	71	74	77	80	Radius						
7	84.2																					7						
8	80.8	81.5	82.0	82.5	82.9	83.4	83.8	83.7	83.5	83.3												8						
9	76.4	77.4	78.3	79.1	79.9	80.5	80.8	81.1	81.4	81.7	81.9	82.2	82.4	82.3	82.1	81.8	81.5	81.0	80.9	80.2	79.4	9						
10	72.6	74.1	75.3	76.0	76.7	77.4	78.1	78.7	79.2	79.7	79.8	80.0	70.2	80.4	80.6	80.8	80.9	80.9	80.9	80.2	79.4	10						
11	69.4	70.7	72.0	73.3	74.5	75.1	75.7	76.2	76.8	77.3	77.8	78.2	78.6	78.8	79.0	79.7	79.3	79.2	79.2	79.1	78.8	11						
12	66.9	68.5	69.4	70.5	71.6	72.7	73.7	74.4	74.9	75.4	75.8	76.1	76.6	77.0	77.3	77.7	78.1	77.9	77.8	77.6	77.3	12						
13	63.9	65.8	67.6	68.6	69.5	70.4	71.3	72.3	73.3	74.1	74.2	74.4	74.9	75.2	75.6	75.9	76.4	76.5	76.5	76.6	76.2	13						
14	61.6	63.3	65.0	66.7	67.9	68.7	69.5	70.3	71.2	72.1	72.9	73.6	73.7	73.9	74.2	74.5	74.8	75.0	75.1	75.1	74.8	14						
16	57.4	59.6	61.1	62.5	63.9	65.2	66.5	67.4	68.1	68.8	69.5	70.2	70.8	71.5	71.7	72.3	72.0	70.7	69.3	68.1	66.8	16						
18	54.2	55.9	57.8	59.5	60.8	61.9	63.1	64.2	65.3	66.2	67.0	67.6	67.9	66.7	65.5	64.4	63.2	62.1	60.9	59.8	58.7	18						
20	51.6	53.5	54.9	56.4	58.0	59.5	60.5	61.4	62.5	63.1	62.3	61.3	60.2	59.1	58.1	57.1	56.0	55.0	54.0	53.0	52.0	20						
22	49.2	51.1	52.9	54.2	55.5	56.9	58.0	57.9	57.6	56.8	55.7	54.8	53.8	52.9	51.9	51.0	50.1	49.1	48.2	47.3	46.4	22						
24	47.8	49.1	50.8	52.1	51.9	51.7	51.4	51.2	51.0	50.7	50.2	49.4	48.5	47.6	46.7	45.9	45.0	44.1	43.3	42.5	41.6	24						
26	46.8	46.9	46.6	46.7	46.4	46.2	45.9	45.7	45.5	45.2	44.9	44.7	43.9	43.1	42.2	41.5	40.7	39.9	39.7	38.3	37.5	26						
28		42.2	42.0	42.1	41.8	41.6	41.3	41.2	40.8	40.6	40.3	40.1	39.8	39.2	38.4	37.7	36.9	36.2	35.4	34.7	34.0	28						
30		15.1	38.1	38.2	37.9	37.7	37.4	37.2	36.9	36.7	36.3	36.2	35.8	35.6	35.0	34.4	33.6	32.9	32.2	31.6	30.8	30						
32			34.6	34.8	34.5	34.3	34.0	33.9	33.6	33.3	33.0	32.8	32.4	32.2	31.8	31.5	30.7	30.1	29.5	28.9	28.2	32						
34				31.8	31.5	31.4	31.1	30.9	30.6	30.4	30.1	29.9	29.6	29.3	29.0	28.7	28.3	27.6	26.9	26.4	25.7	34						
36				30.1	29.0	28.8	28.5	28.4	28.1	27.9	27.5	27.3	27.0	26.7	26.4	26.1	25.8	25.3	24.7	24.1	23.5	36						
38						26.5	26.2	26.1	25.8	25.6	25.2	25.0	24.7	24.4	24.1	23.8	23.8	23.2	22.6	22.1	21.5	38						
40						24.4	24.2	24.1	23.8	23.5	23.2	23.0	22.6	22.3	22.0	21.8	21.4	21.1	20.8	20.3	19.6	40						
42							22.3	22.2	21.9	21.7	21.3	21.1	20.8	20.5	20.1	19.9	19.6	19.3	18.9	18.6	18.0	42						
44								20.5	20.2	20.0	19.7	19.5	19.1	18.8	18.5	18.2	17.9	17.6	17.2	17.0	16.4	44						
46									18.7	18.5	18.1	18.0	17.6	17.3	17.0	16.7	16.4	16.1	15.7	15.4	15.1	46						
48									17.3	17.1	16.7	16.6	16.2	15.9	15.6	15.4	15.0	14.7	14.3	14.1	13.7	48						
50										15.8	15.5	15.3	15.0	14.7	14.3	14.1	13.8	13.4	13.1	12.8	12.4	50						
55												12.6	12.2	12.0	11.6	11.4	11.0	10.7	10.3	10.1	9.7	55						
60														9.6	9.3	9.1	8.7	8.4	8.0	7.8	7.4	60						
65																7.1	6.8	6.5	6.1	5.9	5.5	65						
70																		4.8	4.4	4.1	3.6	70						
75																				2.4		75						

Lifting Capacities

Rear Counterweight 94t				Carbody Counterweight 52.6t										7m Fixed Jib - 30° Offset										360°
Main Boom (m)																								
Radius	20	23	26	29	32	35	38	41	44	47	50	53	56	59	62	65	68	71	74	77	Radius			
7	84.2																				7			
8	80.8	81.5	82.0	82.5	82.9	83.4	83.8	83.7	83.5	83.3	83.1										8			
9	76.4	77.4	78.3	79.1	79.9	80.5	80.8	81.1	81.4	81.7	81.9	82.2	82.4	82.3	82.1	81.8	81.5	81.0	80.9	80.2	9			
10	72.6	74.1	75.3	76.0	76.7	77.4	78.1	78.7	79.2	79.7	79.8	80.0	80.2	80.4	80.6	80.8	80.9	80.9	80.9	80.2	10			
11	69.4	70.7	72.0	73.3	74.5	75.1	75.7	76.2	76.8	77.3	77.8	78.2	78.6	78.8	79.0	79.1	79.3	79.2	79.2	79.1	11			
12	66.9	68.5	69.4	70.5	71.6	72.7	73.7	74.4	74.9	75.4	75.8	76.1	76.6	77.0	77.3	77.7	78.1	77.9	77.8	77.6	12			
13	63.9	65.8	67.6	68.6	69.5	70.4	71.3	72.3	73.3	74.1	74.2	74.4	74.9	75.2	75.6	75.9	76.4	76.5	76.5	76.6	13			
14	61.6	63.3	65.0	66.7	67.9	68.7	69.5	70.3	71.2	72.1	72.9	73.6	73.7	73.9	74.2	74.5	74.8	75.0	74.3	72.9	14			
16	57.4	59.6	61.1	62.5	63.9	65.2	66.5	67.4	68.1	68.8	69.5	70.2	70.8	70.8	68.9	68.2	66.9	65.7	64.4	63.2	16			
18	54.2	55.9	57.8	59.5	60.8	61.9	63.1	64.2	65.3	66.2	65.5	64.4	63.2	62.0	60.9	59.8	48.7	57.6	56.5	55.4	18			
20	51.6	53.5	54.9	56.4	58.0	59.5	60.5	61.3	60.1	59.1	58.0	57.0	55.9	54.9	53.9	52.9	51.9	50.9	49.9	49.0	20			
22	49.2	51.1	52.9	54.2	54.5	54.3	54.0	53.9	53.6	52.7	51.7	50.9	49.9	49.0	48.0	47.2	46.3	45.4	44.5	43.7	22			
24	47.8	48.8	48.5	48.5	48.2	48.0	47.7	47.6	47.3	47.1	46.5	45.7	44.9	44.0	43.1	42.4	41.5	40.7	39.8	39.1	24			
26	43.6	43.6	43.4	43.4	43.1	52.9	42.6	42.5	42.2	41.9	41.6	41.1	40.5	39.8	38.9	38.2	37.4	63.7	35.9	35.2	26			
28		39.2	39.0	39.0	38.8	38.6	38.3	38.1	37.8	37.6	37.2	37.1	36.8	36.1	35.3	34.6	33.9	33.2	32.4	31.8	28			
30		15.1	35.3	35.4	35.1	34.9	34.6	34.5	34.1	33.9	33.5	33.4	33.0	32.8	32.1	31.5	30.8	20.1	29.5	28.9	30			
32			32.0	32.2	31.9	31.7	31.4	31.3	31.0	30.7	30.4	30.2	30.0	29.7	29.3	28.9	28.2	27.5	26.8	26.2	32			
34				29.4	29.2	29.0	28.7	28.6	28.3	28.0	27.7	27.5	27.7	26.9	36.5	26.3	25.7	25.1	24.4	23.9	34			
36					26.7	26.6	26.3	26.2	25.8	25.6	25.2	25.1	14.7	24.4	24.1	23.9	23.5	23.0	22.3	21.8	36			
38						24.4	24.1	24.0	23.7	23.4	23.1	22.9	22.5	22.3	21.9	21.7	21.3	21.0	20.4	19.9	38			
40						22.4	22.1	22.1	21.7	21.5	21.1	21.0	20.6	20.3	20.0	19.7	19.4	19.1	18.6	18.1	40			
42							20.4	20.3	20.0	19.7	19.4	19.2	18.9	18.6	18.2	18.0	17.6	17.3	17.0	16.5	42			
44								18.7	18.4	18.2	17.8	17.7	17.3	17.0	16.6	16.4	16.1	15.8	15.4	15.1	44			
46									17.0	16.7	16.4	16.2	15.9	15.6	15.2	15.0	14.7	14.3	14.0	13.7	46			
48									15.6	15.4	15.1	15.0	14.6	14.3	13.9	13.7	13.4	13.0	12.7	12.4	48			
50										14.2	13.9	13.8	13.4	13.1	12.7	12.5	12.2	11.8	11.5	11.2	50			
55												11.1	10.8	10.5	10.1	9.9	9.6	9.3	8.9	8.6	55			
60														8.3	8.0	7.8	7.4	7.1	6.7	6.5	60			
65																5.9	5.6	5.3	4.9	4.7	65			
70																		3.7	3.3	3.1	70			

Lifting Capacities																
Rear Counterweight 74t				Carbody Counterweight 0t				7m Fixed Jib - 30° Offset				360°				
Main Boom (m)																
Radius	20	23	26	29	32	35	38	41	44	47	50	53	56	59	62	Radius
8					82.9	83.4	83.8	83.7	83.5	83.3						8
9			78.3	79.1	79.9	80.5	80.8	81.1	81.4	81.7	81.9	82.2	82.4	82.3	82.1	9
10	72.6	74.1	75.3	76.0	76.7	77.4	78.1	78.7	79.2	79.7	79.8	80.0	80.2	80.4	80.6	10
11	69.4	70.7	72.0	73.3	74.5	75.1	75.7	76.2	76.8	77.3	77.8	78.2	77.4	75.6	73.9	11
12	66.9	68.5	69.4	70.5	71.6	72.7	73.7	74.4	74.9	75.3	73.7	72.0	70.5	68.9	67.4	12
13	63.9	65.8	67.6	68.6	69.5	70.4	71.3	71.9	70.4	68.8	67.3	65.9	64.5	63.1	61.7	13
14	61.6	63.3	65.0	66.7	67.9	68.7	67.4	66.0	64.6	63.2	61.9	60.6	59.3	58.0	56.8	14
16	57.4	59.6	61.1	61.3	60.0	58.8	57.5	56.4	55.2	54.1	52.9	51.9	50.8	49.7	48.6	16
18	52.1	52.0	51.8	51.8	51.5	50.9	49.8	48.9	47.9	46.9	45.9	45.0	44.0	43.1	42.1	18
20	44.7	44.7	44.4	44.4	44.2	44.0	43.7	42.9	42.0	41.1	40.2	39.4	38.5	37.7	36.8	20
22	38.9	38.9	38.6	38.6	38.4	38.2	37.9	37.8	37.2	36.4	35.5	34.8	34.0	33.2	32.4	22
24	34.2	34.2	34.0	34.0	33.7	33.5	33.2	33.1	32.8	32.4	31.6	31.0	30.2	29.6	28.9	24
26	30.3	30.3	30.1	30.1	30.0	29.8	29.5	29.3	29.0	28.8	28.4	27.8	27.1	26.4	25.7	26
28		27.1	26.9	27.0	26.7	26.5	26.2	26.1	25.8	25.5	25.2	25.0	24.3	23.6	23.0	28
30		15.1	24.1	24.2	23.9	23.7	23.4	23.3	23.0	22.7	22.4	22.2	21.8	21.2	20.6	30
32			21.7	21.8	21.5	21.4	21.0	20.9	20.6	20.3	20.0	19.8	19.5	19.1	18.5	32
34				19.7	19.4	19.3	18.9	18.8	18.5	18.3	17.9	17.7	17.4	17.1	16.6	34
36					17.6	17.4	17.1	17.0	16.7	16.4	16.1	15.9	15.6	15.3	14.9	36
38						15.8	15.5	15.4	15.1	14.8	14.5	14.3	14.0	13.7	13.3	38
40						14.3	14.0	13.9	13.6	13.4	13.0	12.8	12.5	12.2	11.8	40
42							12.7	12.6	12.3	12.1	11.7	11.5	11.2	10.9	10.5	42
44								11.4	11.1	10.9	10.5	10.3	10.0	9.7	9.3	44
46									10.0	9.8	9.4	9.3	8.9	8.6	8.2	46
48									9.0	8.8	8.4	8.3	7.9	7.6	7.3	48
50										7.8	7.5	7.4	7.0	6.7	6.4	50
55												5.3	5.0	4.7	4.4	55
60														3.1	2.7	60

Lifting Capacities															
Rear Counterweight 54t				Carbody Counterweight 0t				7m Fixed Jib - 30° Offset				360°			
Main Boom (m)															
Radius	20	23	26	29	32	35	38	41	44	47	50	53	56	Radius	
7	84.2													7	
8	80.8	81.5	82.0	82.5	82.9	83.4	83.8	83.7	83.5	83.8				8	
9	76.4	77.4	78.3	79.1	79.9	80.5	80.8	81.1	71.4	81.7	81.7	79.5	77.5	9	
10	72.6	74.1	75.3	76.0	76.7	77.4	78.1	78.6	76.7	74.7	72.8	71.0	69.3	10	
11	69.4	70.7	72.0	73.3	74.5	74.1	72.2	70.5	68.8	67.1	65.5	63.9	62.4	11	
12	66.9	68.5	69.4	70.1	68.4	66.8	65.2	63.7	62.2	60.7	59.3	57.9	56.5	12	
13	63.9	65.8	65.0	63.6	62.1	60.7	59.3	57.9	56.6	55.3	54.0	52.8	51.6	13	
14	60.8	60.7	59.3	58.1	56.7	55.5	54.2	53.0	51.8	50.6	49.4	48.3	47.2	14	
16	49.8	49.8	49.6	49.2	48.1	47.0	45.9	45.0	44.4	43.0	42.0	41.1	40.1	16	
18	41.8	41.8	41.5	41.5	41.3	40.5	39.6	38.8	37.9	37.0	36.1	35.3	34.5	18	
20	35.7	35.7	35.4	35.4	35.2	35.0	34.5	33.8	33.0	32.2	31.4	30.7	30.0	20	
22	30.9	30.9	30.6	30.6	30.4	30.2	30.0	29.8	29.1	28.3	27.6	27.0	26.3	22	
24	27.1	27.1	26.9	26.9	26.6	26.4	26.1	26.0	25.7	25.0	24.3	23.7	23.1	24	
26	23.8	23.8	23.6	23.6	23.4	23.2	22.9	22.7	22.5	22.2	21.5	21.0	20.3	26	
28		21.1	20.9	20.9	20.7	20.5	20.2	20.0	19.7	19.5	19.1	18.6	18.0	28	
30		15.1	18.5	18.6	18.3	18.2	17.8	17.7	17.4	17.2	16.8	16.5	15.9	30	
32			16.5	16.6	16.3	16.2	15.8	15.7	15.4	15.1	14.9	14.7	14.2	32	
34				14.9	14.6	14.4	14.1	14.0	13.7	13.4	13.1	12.9	12.6	34	
36					13.0	12.9	12.6	12.5	12.2	11.9	11.6	11.4	11.0	36	
38						11.5	11.2	11.1	10.8	10.5	10.2	10.0	9.7	38	
40						10.2	10.0	9.9	9.6	9.3	9.0	8.8	8.4	40	
42							8.8	8.8	8.5	8.2	7.9	7.7	7.3	42	
44								7.7	7.4	7.2	6.9	6.7	6.3	44	
46									6.5	6.3	5.9	5.8	5.4	46	
48									5.7	5.4	5.1	4.9	4.6	48	
50										4.7	4.3	4.2	3.8	50	
55												2.5	2.1	55	

Lifting Capacities												
Rear Counterweight 0t			Carbody Counterweight 54t							360°		
Main Boom (m) + Fixed Fly Jib 7m												
Radius	20	23	26	29	32	35	38	41	Radius			
7	84.2								7			
8	78.6	75.9	73.4	71.0	68.7	66.5	64.4	62.4	8			
9	67.1	65.0	63.1	61.2	59.3	57.5	55.9	54.2	9			
10	58.3	56.6	55.0	53.5	52.0	50.5	49.0	47.7	10			
11	51.4	60.0	48.6	47.3	46.0	44.7	43.5	42.3	11			
12	45.7	44.5	43.3	42.2	41.1	40.0	38.9	37.8	12			
13	41.0	40.0	38.9	38.0	37.0	36.0	35.0	34.1	13			
14	36.9	36.2	35.2	34.4	33.5	32.6	31.6	30.8	14			
16	29.9	29.9	29.4	28.8	28.0	27.2	26.4	25.8	16			
18	24.7	24.6	24.4	24.3	23.6	22.9	22.2	21.6	18			
20	20.7	20.6	20.4	20.4	20.1	19.5	18.8	18.3	20			
22	17.5	17.4	17.2	17.2	16.9	16.7	16.1	15.6	22			
24	14.9	14.9	14.7	14.7	14.4	14.2	13.8	13.4	24			
26	12.7	12.8	12.5	12.5	12.3	12.1	11.8	11.5	26			
28		10.9	10.7	10.8	10.5	10.3	10.0	9.8	28			
30		9.3	9.1	9.2	8.9	8.7	8.4	8.3	30			
32			7.7	7.9	7.6	7.4	7.1	7.0	32			
34				6.6	6.4	6.2	5.9	5.8	34			
36					5.3	5.2	4.9	4.8	36			
38						4.3	4.0	3.9	38			
40						3.4	3.1	3.0	40			
42							2.3	2.3	42			

Lifting Capacities						
Rear Counterweight 0t			360°			
Carbody Counterweight 0t			360°			
Main Boom (m) + Fixed Fly Jib 7m						
Radius	20	23	26	29	Radius	
7	60.3				7	
8	50.3	48.5	46.9	45.2	8	
9	42.6	41.2	39.8	38.5	9	
10	36.6	35.5	34.4	33.3	10	
11	31.9	31.0	30.1	29.4	11	
12	28.3	27.5	26.6	25.9	12	
13	25.1	24.4	23.6	23.0	13	
14	22.4	21.8	21.1	20.5	14	
16	17.9	17.6	17.0	16.5	16	
18	14.4	14.3	13.9	13.5	18	
20	11.6	11.6	11.3	11.1	20	
22	9.4	9.4	9.2	9.1	22	
24	7.6	7.6	7.4	7.4	24	
26	6.1	6.1	5.9	5.9	26	
28		4.8	4.6	4.6	28	
30		3.6	3.5	3.6	30	
32			2.5	2.6	32	

