

Working range

Main boom



13,3 m - 70,0 m (44 ft - 229.7 ft)



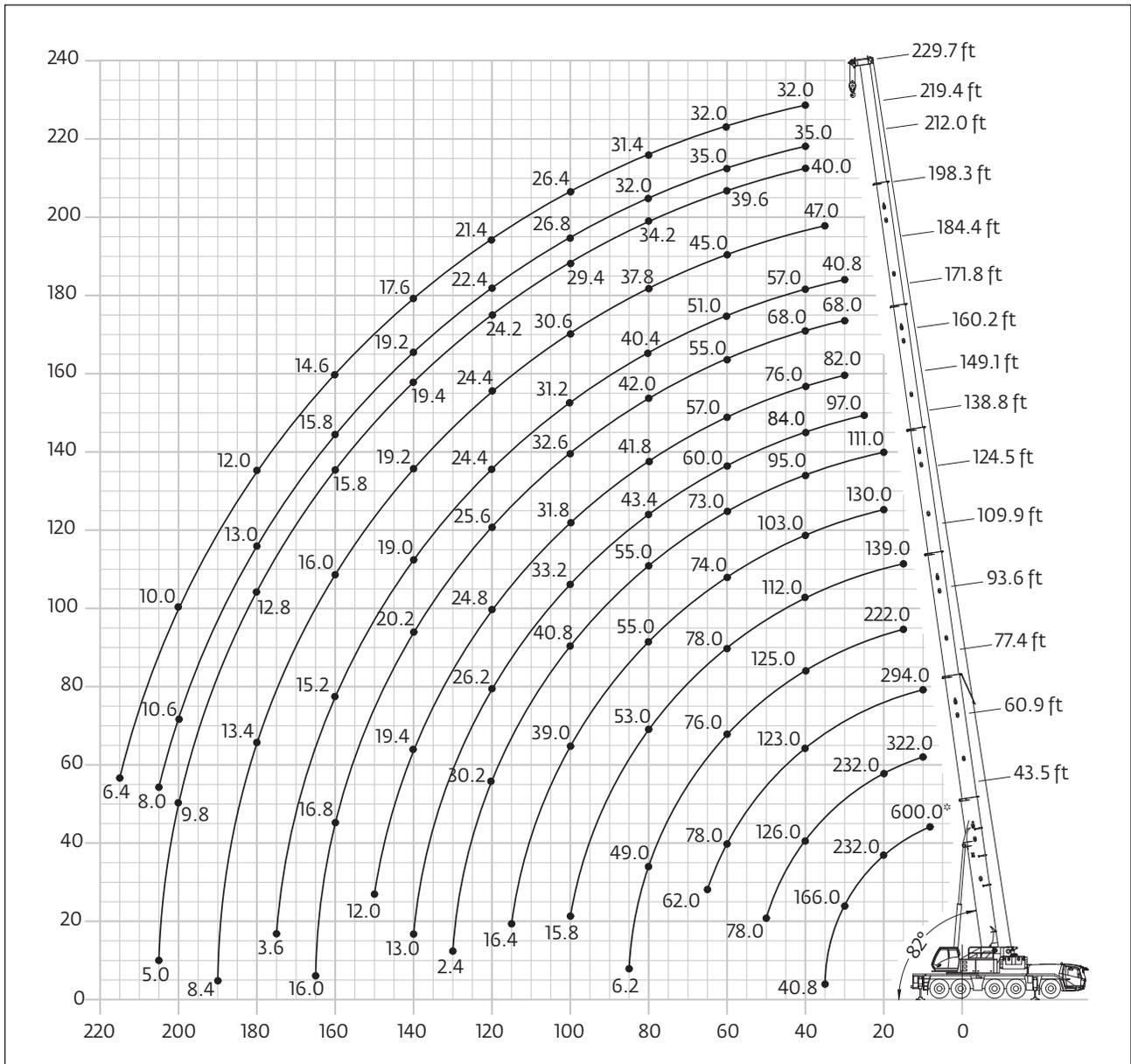
7,8 m (25.6 ft)



360°



80 t (176,300 lb)



	Hook block t (USt)	H
	200 D (220 D)	3800 mm (12.5 ft)
	160 D (176 D)	3650 mm (12.0 ft)
	125 D (138 D)	3600 mm (11.8 ft)
	80 E/D (88 E/D)	3600 mm (11.8 ft)
	32 E (35 E)	3400 mm (11.2 ft)
	12 H/B (13 H/B)	2800 mm (9.2 ft)

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Load charts

Main boom



13,3 m - 70,0 m (44 ft - 229.7 ft)



7,8 m (25.6 ft)



360°



80 t (176,300 lb)



Pounds x 1000

Feet	43.5	60.9	77.4	93.6	109.9	124.5	138.8	149.1	160.2	171.8	184.4	198.3	212.0	219.4	229.7	Feet
8.0	600.0*															8.0
9.0	382.0															9.0
10.0	360.0	322.0	294.0													10.0
15.0	284.0	284.0	254.0	220.0	139.0											15.0
20.0	232.0	232.0	228.0	199.0	165.0	130.0	111.0									20.0
25.0	195.0	196.0	192.0	176.0	154.0	129.0	111.0	97.0								25.0
30.0	166.0	167.0	164.0	156.0	138.0	122.0	108.0	96.0	82.0	68.0	40.8					30.0
35.0	40.8	144.0	141.0	140.0	124.0	113.0	102.0	91.0	80.0	68.0	57.0	47.0				35.0
40.0		126.0	123.0	125.0	112.0	103.0	95.0	84.0	76.0	68.0	57.0	47.0	40.0	35.0	32.0	40.0
45.0		109.0	108.0	110.0	102.0	95.0	89.0	77.0	72.0	66.0	57.0	47.0	40.0	35.0	32.0	45.0
50.0		78.0	98.0	96.0	93.0	87.0	83.0	71.0	67.0	62.0	56.0	47.0	40.0	35.0	32.0	50.0
55.0			87.0	86.0	85.0	80.0	78.0	65.0	62.0	59.0	54.0	47.0	40.0	35.0	32.0	55.0
60.0			78.0	76.0	78.0	74.0	73.0	60.0	57.0	55.0	51.0	45.0	39.6	35.0	32.0	60.0
65.0			62.0	69.0	70.0	68.0	68.0	55.0	53.0	52.0	48.0	43.4	38.4	34.8	32.0	65.0
70.0				63.0	64.0	64.0	63.0	51.0	49.0	48.0	45.0	41.6	37.0	34.2	31.8	70.0
75.0				59.0	58.0	60.0	59.0	47.0	45.0	45.0	43.0	39.8	35.6	33.2	31.8	75.0
80.0				49.0	53.0	55.0	55.0	43.4	41.8	42.0	40.4	37.8	34.2	32.0	31.4	80.0
85.0				6.2	49.0	51.0	52.0	40.4	38.8	39.4	37.6	36.0	33.0	30.6	30.2	85.0
90.0					45.0	46.0	48.0	38.0	36.4	37.0	35.4	34.2	31.8	29.4	28.8	90.0
95.0					40.0	42.4	44.0	35.6	34.0	34.8	33.2	32.4	30.6	28.0	27.6	95.0
100.0					15.8	39.0	40.8	33.2	31.8	32.6	31.2	30.6	29.4	26.8	26.4	100.0
105.0						36.0	37.8	31.4	30.0	30.6	29.4	29.0	28.2	25.8	25.2	105.0
110.0						31.8	35.0	29.4	28.2	28.8	27.4	27.4	26.8	24.6	24.0	110.0
115.0						16.4	32.4	27.8	26.4	27.2	25.8	25.8	25.6	23.4	22.8	115.0
120.0							30.2	26.2	24.8	25.6	24.4	24.4	24.2	22.4	21.4	120.0
125.0							25.6	24.6	23.2	24.0	22.8	22.8	23.0	21.6	20.4	125.0
130.0							2.4	23.0	21.8	22.4	21.2	21.4	21.6	20.8	19.4	130.0
135.0								21.0	20.4	21.2	20.0	20.2	20.4	20.0	18.6	135.0
140.0								13.0	19.4	20.2	19.0	19.2	19.4	19.2	17.6	140.0
145.0									18.2	19.0	17.8	18.0	18.4	18.4	16.8	145.0
150.0									12.0	18.2	17.0	17.4	17.6	17.6	16.0	150.0
155.0										17.4	16.2	16.6	16.8	16.8	15.4	155.0
160.0										16.8	15.2	16.0	15.8	15.8	14.6	160.0
165.0										16.0	14.4	15.2	15.0	15.0	13.8	165.0
170.0											12.8	14.6	14.2	14.4	13.2	170.0
175.0												14.0	13.6	13.6	12.6	175.0
180.0													13.4	12.8	12.0	180.0
185.0													13.0	12.2	11.4	185.0
190.0														11.6	11.0	190.0
195.0														8.4	11.8	195.0
200.0															11.0	200.0
205.0															9.8	205.0
210.0															5.0	210.0
215.0																215.0

* Over rear with special equipment

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Load charts

Main boom



13,3 m - 70,0 m (44 ft - 229.7 ft)



7,8 m (25.6 ft)



360°



70 t (154,300 lb)



Pounds x 1000

Feet	43.5	60.9	77.4	93.6	109.9	124.5	138.8	149.1	160.2	171.8	184.4	198.3	212.0	219.4	229.7	Feet
9.0	378.0															9.0
10.0	358.0	322.0	294.0													10.0
15.0	282.0	280.0	254.0	220.0	139.0											15.0
20.0	230.0	230.0	226.0	199.0	165.0											20.0
25.0	192.0	193.0	190.0	176.0	154.0	129.0	111.0	97.0								25.0
30.0	163.0	164.0	161.0	156.0	138.0	122.0	108.0	96.0	82.0	68.0	40.8					30.0
35.0	40.8	141.0	138.0	140.0	124.0	113.0	102.0	91.0	80.0	68.0	57.0	47.0				35.0
40.0		122.0	119.0	121.0	112.0	103.0	95.0	84.0	76.0	68.0	57.0	47.0	40.0	35.0	32.0	40.0
45.0		106.0	106.0	104.0	102.0	95.0	89.0	77.0	72.0	66.0	57.0	47.0	40.0	35.0	32.0	45.0
50.0		78.0	93.0	91.0	93.0	87.0	83.0	71.0	67.0	62.0	56.0	47.0	40.0	35.0	32.0	50.0
55.0			82.0	81.0	83.0	80.0	78.0	65.0	62.0	59.0	54.0	47.0	40.0	35.0	32.0	55.0
60.0			74.0	73.0	74.0	74.0	73.0	60.0	57.0	55.0	51.0	45.0	39.6	35.0	32.0	60.0
65.0			62.0	67.0	66.0	67.0	68.0	55.0	53.0	52.0	48.0	43.4	38.4	34.8	32.0	65.0
70.0				61.0	59.0	61.0	61.0	51.0	49.0	48.0	45.0	41.6	37.0	34.2	31.8	70.0
75.0				55.0	53.0	55.0	56.0	47.0	45.0	45.0	43.0	39.8	35.6	33.2	31.8	75.0
80.0				49.0	50.0	49.0	51.0	43.4	41.8	42.0	40.4	37.8	34.2	32.0	31.4	80.0
85.0				6.2	47.0	45.0	47.0	40.4	38.8	39.4	37.6	36.0	33.0	30.6	30.2	85.0
90.0					42.6	41.8	42.6	38.0	36.4	37.0	35.4	34.2	31.8	29.4	28.8	90.0
95.0					38.6	39.6	39.0	35.6	34.0	34.8	33.2	32.4	30.6	28.0	27.6	95.0
100.0					23.2	37.4	35.8	33.2	31.8	32.6	31.2	30.6	29.4	26.8	26.4	100.0
105.0					6.0	34.8	33.0	31.4	30.0	30.6	29.4	29.0	28.2	25.8	25.2	105.0
110.0						29.2	30.2	29.0	28.2	28.8	27.4	27.4	26.8	24.6	24.0	110.0
115.0						16.4	27.8	26.6	26.4	27.2	25.8	25.8	25.6	23.4	22.8	115.0
120.0							25.6	24.4	24.2	25.6	24.4	24.4	24.2	22.4	21.4	120.0
125.0							23.6	22.4	22.2	23.8	22.8	22.8	23.0	21.6	20.4	125.0
130.0							2.4	20.6	20.4	22.0	21.2	21.4	21.6	20.8	19.4	130.0
135.0								19.0	18.6	20.2	19.4	20.2	20.4	20.0	18.6	135.0
140.0								13.0	17.2	19.2	18.0	19.0	19.4	19.2	17.6	140.0
145.0									15.6	18.4	16.4	18.0	18.4	18.4	16.8	145.0
150.0									12.0	18.0	15.4	17.4	17.4	17.6	16.0	150.0
155.0									11.6	17.4	14.8	16.6	16.0	16.4	15.4	155.0
160.0										16.4	14.2	15.8	14.8	15.2	14.6	160.0
165.0										15.2	13.4	14.6	13.8	14.2	13.8	165.0
170.0											12.8	13.6	12.8	13.0	12.6	170.0
175.0												3.6	12.8	12.2	11.8	175.0
180.0													11.8	11.8	10.8	180.0
185.0														11.0	10.4	185.0
190.0														8.4	9.6	190.0
195.0															9.6	195.0
200.0															8.8	200.0
205.0															7.4	205.0
210.0															6.4	210.0

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Load charts

Main boom



13,3 m - 70,0 m (44 ft - 229.7 ft)



7,8 m (25.6 ft)



360°



50 t (110,200 lb)



Pounds x 1000

Feet	43.5	60.9	77.4	93.6	109.9	124.5	138.8	149.1	160.2	171.8	184.4	198.3	212.0	219.4	229.7	Feet
9.0	370.0															9.0
10.0	350.0	322.0	294.0													10.0
15.0	276.0	274.0	254.0	220.0	139.0											15.0
20.0	222.0	224.0	220.0	199.0	165.0	130.0	111.0									20.0
25.0	185.0	186.0	183.0	176.0	154.0	129.0	111.0	97.0								25.0
30.0	153.0	154.0	151.0	147.0	138.0	122.0	108.0	96.0	82.0	68.0	40.8					30.0
35.0	40.8	129.0	128.0	120.0	117.0	113.0	102.0	91.0	80.0	68.0	57.0	47.0				35.0
40.0		111.0	107.0	104.0	98.0	97.0	95.0	84.0	76.0	68.0	57.0	47.0	40.0	35.0	32.0	40.0
45.0		93.0	91.0	90.0	86.0	83.0	83.0	77.0	72.0	66.0	57.0	47.0	40.0	35.0	32.0	45.0
50.0		71.0	80.0	78.0	77.0	74.0	72.0	70.0	67.0	62.0	56.0	47.0	40.0	35.0	32.0	50.0
55.0			68.0	68.0	68.0	68.0	64.0	61.0	60.0	59.0	54.0	47.0	40.0	35.0	32.0	55.0
60.0			59.0	62.0	60.0	61.0	57.0	54.0	53.0	52.0	51.0	45.0	39.6	35.0	32.0	60.0
65.0			52.0	55.0	53.0	55.0	51.0	48.0	47.0	48.0	46.0	43.4	38.4	34.8	32.0	65.0
70.0				48.0	47.0	49.0	45.0	43.2	42.2	43.0	41.4	41.6	37.0	34.2	31.8	70.0
75.0				43.2	42.0	44.0	41.0	38.8	37.8	38.8	37.4	37.6	35.6	33.2	31.8	75.0
80.0				37.2	37.4	39.8	37.0	35.0	34.2	35.2	33.8	34.0	34.2	32.0	31.4	80.0
85.0				6.2	33.6	35.8	33.6	31.6	30.8	31.8	31.2	32.6	31.8	30.6	30.2	85.0
90.0					30.2	32.4	32.2	28.8	28.0	29.6	29.6	30.4	29.0	29.0	28.2	90.0
95.0					27.2	29.4	30.8	26.0	25.4	28.4	28.0	28.0	26.8	26.6	25.8	95.0
100.0					15.8	26.8	28.4	23.2	23.0	27.0	26.4	25.6	25.4	24.4	23.8	100.0
105.0						24.4	26.0	20.8	21.2	24.8	24.8	23.6	23.4	22.4	21.8	105.0
110.0						22.2	23.8	19.4	20.0	23.0	23.2	21.8	21.6	20.6	20.0	110.0
115.0						16.2	21.8	18.6	19.0	21.2	21.8	20.2	19.8	19.0	18.4	115.0
120.0							20.2	17.8	18.0	19.4	20.2	18.8	18.4	17.6	16.8	120.0
125.0							18.6	17.0	17.2	17.8	18.6	17.8	17.0	16.2	15.4	125.0
130.0							2.4	16.2	16.4	16.2	17.0	16.8	15.6	14.8	14.2	130.0
135.0								15.6	15.6	15.0	15.8	16.0	14.4	13.6	13.0	135.0
140.0								13.0	15.0	13.6	15.0	14.6	13.4	12.6	12.0	140.0
145.0									14.2	12.4	14.4	13.6	12.2	11.4	10.8	145.0
150.0									12.0	11.4	13.4	12.4	11.2	10.4	10.0	150.0
155.0									11.6	10.4	12.4	11.4	10.0	9.4	9.0	155.0
160.0										9.4	11.4	10.4	9.2	8.4	8.0	160.0
165.0										8.6	10.6	9.6	8.2	7.6	7.2	165.0
170.0											9.8	8.8	7.4	6.6	6.2	170.0
175.0											3.6	8.0	6.6	6.0	5.6	175.0
180.0												7.2	6.0	5.2	4.8	180.0
185.0												6.6	5.2	4.6	4.2	185.0
190.0												4.4	4.6	3.8	3.4	190.0
195.0													4.0	3.2	2.8	195.0
200.0													3.4	2.8	2.2	200.0
205.0													3.0	2.2		205.0

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Load charts

Main boom



13,3 m - 70,0 m (44 ft - 229.7 ft)



7,8 m (25.6 ft)



360°



45,5 t (100,300 lb)



Pounds x 1000

Feet	43.5	60.9	77.4	93.6	109.9	124.5	138.8	149.1	160.2	171.8	184.4	198.3	212.0	219.4	229.7	Feet
9.0	368.0															9.0
10.0	348.0	322.0	294.0													10.0
15.0	274.0	274.0	254.0	220.0	139.0											15.0
20.0	222.0	222.0	219.0	199.0	165.0	130.0	111.0									20.0
25.0	183.0	184.0	181.0	176.0	154.0	129.0	111.0	97.0								25.0
30.0	149.0	150.0	149.0	138.0	134.0	122.0	108.0	96.0	82.0	68.0	40.8					30.0
35.0	40.8	125.0	121.0	117.0	109.0	108.0	102.0	91.0	80.0	68.0	57.0	47.0				35.0
40.0		105.0	100.0	98.0	95.0	91.0	90.0	84.0	76.0	68.0	57.0	47.0	40.0	35.0	32.0	40.0
45.0		87.0	88.0	84.0	83.0	80.0	78.0	74.0	72.0	66.0	57.0	47.0	40.0	35.0	32.0	45.0
50.0		65.0	74.0	73.0	72.0	73.0	68.0	65.0	63.0	62.0	56.0	47.0	40.0	35.0	32.0	50.0
55.0			63.0	66.0	63.0	64.0	59.0	57.0	55.0	54.0	54.0	47.0	40.0	35.0	32.0	55.0
60.0			57.0	58.0	56.0	57.0	52.0	50.0	49.0	49.0	48.0	45.0	39.6	35.0	32.0	60.0
65.0			50.0	50.0	49.0	51.0	47.0	44.0	43.2	44.0	42.4	42.4	38.4	34.8	32.0	65.0
70.0				45.0	43.4	45.0	41.6	39.4	38.4	39.4	37.8	38.0	37.0	34.2	31.8	70.0
75.0				40.2	38.4	40.8	37.4	35.4	34.4	35.4	34.2	35.4	35.0	33.2	31.8	75.0
80.0				35.4	34.2	36.6	35.2	31.8	30.8	32.6	32.6	33.2	31.8	31.8	30.8	80.0
85.0				6.2	30.4	32.8	33.6	28.6	27.8	31.0	31.2	30.2	29.6	28.8	28.0	85.0
90.0					27.2	29.6	31.4	25.8	25.4	29.0	29.6	27.6	27.2	26.4	25.6	90.0
95.0					24.4	26.8	28.4	23.2	23.8	26.6	27.2	25.4	25.0	24.0	23.2	95.0
100.0					15.8	24.2	25.8	21.4	22.4	24.4	25.0	24.0	22.8	22.0	21.2	100.0
105.0						22.0	23.6	20.4	21.2	22.4	23.0	22.6	21.0	20.2	19.4	105.0
110.0						20.0	21.6	19.4	20.0	20.6	21.4	21.0	19.2	18.4	17.8	110.0
115.0						14.0	19.8	18.6	19.0	19.0	19.6	19.6	17.8	16.8	16.2	115.0
120.0							18.0	17.8	18.0	17.4	18.2	18.0	16.2	15.4	14.8	120.0
125.0							16.6	17.0	17.2	15.8	17.2	16.8	15.0	14.2	13.4	125.0
130.0							2.4	16.2	16.4	14.4	16.4	15.4	13.8	13.0	12.2	130.0
135.0								15.6	15.6	13.0	15.2	14.2	12.6	11.8	11.2	135.0
140.0								13.0	14.4	11.8	14.0	13.0	11.6	10.8	10.2	140.0
145.0									13.4	10.8	12.8	11.8	10.4	9.8	9.2	145.0
150.0									12.0	9.8	11.8	10.8	9.4	8.8	8.2	150.0
155.0									11.6	8.8	10.8	9.8	8.6	7.8	7.4	155.0
160.0										8.0	10.0	9.0	7.6	6.8	6.4	160.0
165.0										7.2	9.0	8.0	6.8	6.0	5.6	165.0
170.0											8.4	7.4	6.0	5.2	4.8	170.0
175.0											3.6	6.6	5.2	4.6	4.2	175.0
180.0												5.8	4.6	3.8	3.4	180.0
185.0												5.2	4.0	3.2	2.8	185.0
190.0												3.2	3.4	2.6	2.2	190.0
195.0													2.8	2.0		195.0
200.0													2.2			200.0

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Load charts

Main boom



13,3 m - 70,0 m (44 ft - 229.7 ft)



7,8 m (25.6 ft)



360°



40 t (88,100 lb)



Pounds x 1000

Feet	43.5	60.9	77.4	93.6	109.9	124.5	138.8	149.1	160.2	171.8	184.4	198.3	212.0	219.4	229.7	Feet
9.0	366.0															9.0
10.0	346.0	322.0	294.0													10.0
15.0	272.0	272.0	254.0	220.0	139.0											15.0
20.0	219.0	220.0	217.0	199.0	165.0	130.0	111.0									20.0
25.0	178.0	180.0	174.0	164.0	154.0	129.0	111.0	97.0								25.0
30.0	144.0	146.0	138.0	131.0	123.0	120.0	108.0	96.0	82.0	68.0	40.8					30.0
35.0	40.8	120.0	111.0	108.0	106.0	99.0	98.0	91.0	80.0	68.0	57.0	47.0				35.0
40.0		96.0	96.0	90.0	89.0	87.0	83.0	79.0	76.0	68.0	57.0	47.0	40.0	35.0	32.0	40.0
45.0		79.0	80.0	80.0	76.0	76.0	71.0	68.0	66.0	64.0	57.0	47.0	40.0	35.0	32.0	45.0
50.0		64.0	67.0	70.0	65.0	66.0	61.0	58.0	57.0	57.0	55.0	47.0	40.0	35.0	32.0	50.0
55.0			60.0	60.0	57.0	58.0	53.0	51.0	49.0	50.0	48.0	47.0	40.0	35.0	32.0	55.0
60.0			52.0	52.0	50.0	51.0	47.0	45.0	43.4	44.0	42.4	42.4	39.6	35.0	32.0	60.0
65.0			45.0	46.0	44.0	46.0	41.6	39.4	38.4	39.2	37.8	38.4	38.4	34.8	32.0	65.0
70.0				42.8	38.8	40.8	39.2	35.0	34.0	36.0	36.0	36.0	34.4	34.2	31.8	70.0
75.0				38.2	34.0	36.6	37.2	31.2	30.4	34.2	34.2	32.6	32.0	31.0	30.0	75.0
80.0				31.4	30.2	32.6	34.0	27.8	28.8	31.0	31.6	29.8	29.0	28.0	27.2	80.0
85.0				6.2	26.8	29.2	31.0	25.6	27.2	28.0	28.8	28.2	26.4	25.4	24.6	85.0
90.0					25.0	26.2	27.8	24.2	25.4	25.6	26.2	26.0	24.0	23.0	22.2	90.0
95.0					21.2	23.4	25.2	22.8	23.8	23.4	24.0	23.8	21.8	21.0	20.2	95.0
100.0					14.8	21.2	22.8	21.4	22.4	21.4	22.2	21.8	19.8	19.0	18.2	100.0
105.0						19.0	20.6	20.4	21.2	19.4	21.0	20.0	18.2	17.2	16.6	105.0
110.0						17.2	18.8	19.4	20.0	17.8	19.8	18.4	16.6	15.6	15.0	110.0
115.0						11.4	17.0	18.6	19.0	16.4	18.4	16.8	15.0	14.2	13.6	115.0
120.0							15.6	17.8	17.4	14.8	17.0	15.6	13.8	13.0	12.2	120.0
125.0							14.2	16.6	16.0	13.4	15.4	14.2	12.6	11.8	11.0	125.0
130.0								15.2	14.6	12.0	14.2	13.2	11.4	10.6	10.0	130.0
135.0								14.0	13.6	10.8	13.0	12.0	10.4	9.6	9.0	135.0
140.0								13.0	12.4	9.8	11.8	10.8	9.4	8.6	8.0	140.0
145.0									11.4	8.8	10.8	9.8	8.4	7.6	7.0	145.0
150.0									10.6	7.8	9.8	8.8	7.4	6.8	6.2	150.0
155.0									9.6	7.0	8.8	7.8	6.6	5.8	5.4	155.0
160.0										6.2	8.0	7.0	5.8	5.0	4.6	160.0
165.0										5.4	7.2	6.2	5.0	4.2	3.8	165.0
170.0											6.6	5.6	4.2	3.6	3.2	170.0
175.0											3.6	4.8	3.6	2.8	2.4	175.0
180.0												4.2	3.0	2.2		180.0
185.0													3.6	2.4		185.0

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Load charts

Main boom



13,3 m - 70,0 m (44 ft - 229.7 ft)



7,8 m (25.6 ft)



360°



35,5 t (78,200 lb)



Pounds x 1000

Feet	43.5	60.9	77.4	93.6	109.9	124.5	138.8	149.1	160.2	171.8	184.4	198.3	212.0	219.4	229.7	Feet
9.0	366.0															9.0
10.0	346.0	322.0	294.0													10.0
15.0	270.0	270.0	254.0	220.0	139.0											15.0
20.0	217.0	218.0	215.0	199.0	165.0											20.0
25.0	175.0	176.0	168.0	153.0	146.0	129.0	111.0	97.0								25.0
30.0	139.0	141.0	129.0	124.0	118.0	112.0	108.0	96.0	82.0	68.0	40.8					30.0
35.0	40.8	111.0	108.0	101.0	99.0	95.0	91.0	87.0	80.0	68.0	57.0	47.0				35.0
40.0		88.0	89.0	88.0	82.0	82.0	76.0	72.0	70.0	68.0	57.0	47.0	40.0	35.0		40.0
45.0		74.0	74.0	74.0	70.0	70.0	65.0	62.0	60.0	60.0	57.0	47.0	40.0	35.0	32.0	45.0
50.0		60.0	64.0	64.0	60.0	61.0	56.0	53.0	51.0	52.0	50.0	47.0	40.0	35.0	32.0	50.0
55.0			55.0	55.0	52.0	53.0	48.0	46.0	45.0	45.0	43.6	43.6	40.0	35.0	32.0	55.0
60.0			47.0	49.0	45.0	47.0	44.0	40.2	39.0	40.0	39.6	40.2	39.0	35.0	32.0	60.0
65.0			41.0	44.0	40.0	41.2	41.4	35.4	34.4	37.8	37.8	36.2	35.0	34.6	32.0	65.0
70.0					34.8	36.8	37.8	31.2	32.2	34.2	34.8	33.6	32.0	31.0	32.0	70.0
75.0					30.6	33.0	34.0	29.0	30.4	30.8	31.4	31.0	28.8	27.8	30.0	75.0
80.0					27.6	29.4	30.8	27.2	28.8	27.8	28.6	28.2	26.0	25.0	26.8	80.0
85.0					26.2	26.0	27.8	25.6	27.2	25.0	26.8	25.6	23.4	22.6	24.2	85.0
90.0					25.0	23.2	25.0	24.2	25.4	22.8	24.8	23.2	21.2	20.4	21.6	90.0
95.0					18.6	20.8	22.4	22.8	23.8	20.6	22.6	21.2	19.2	18.4	19.6	95.0
100.0					12.2	18.6	20.2	21.4	22.2	18.8	20.8	19.2	17.4	16.6	17.6	100.0
105.0						17.6	18.2	20.4	20.2	17.0	19.0	17.6	15.8	15.0	15.8	105.0
110.0						15.2	17.2	19.0	18.4	15.4	17.6	16.0	14.2	13.4	14.2	110.0
115.0						9.2	16.4	17.4	17.0	14.0	16.0	14.6	13.0	12.0	12.8	115.0
120.0							14.0	16.0	15.4	12.6	14.8	13.4	11.6	10.8	11.4	120.0
125.0							13.4	14.8	14.2	11.4	13.4	12.2	10.6	9.6	10.2	125.0
130.0							2.4	13.6	12.8	10.2	12.2	11.2	9.4	8.6	9.0	130.0
135.0								12.6	11.8	9.0	11.0	10.0	8.4	7.6	8.0	135.0
140.0								11.6	10.8	8.0	10.0	9.0	7.6	6.8	7.0	140.0
145.0									9.8	7.0	9.0	8.0	6.8	6.0	6.2	145.0
150.0									8.8	6.2	8.2	7.2	5.8	5.0	5.4	150.0
155.0									8.0	5.4	7.2	6.4	5.0	4.2	4.6	155.0
160.0										4.6	6.6	5.6	4.2	3.4	3.8	160.0
165.0										3.8	5.8	4.8	3.4	2.8	3.0	165.0
170.0											5.2	4.2	2.8	2.0	2.4	170.0
175.0											3.4	3.4	2.2			175.0
180.0												3.0				180.0
185.0												2.4				185.0

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Load charts

Main boom



13,3 m - 70,0 m (44 ft - 229.7 ft)



7,8 m (25.6 ft)



360°



30 t (67,200 lb)



Pounds x 1000

Feet	43.5	60.9	77.4	93.6	109.9	124.5	138.8	149.1	160.2	171.8	184.4	198.3	212.0	219.4	229.7	Feet
9.0	364.0															9.0
10.0	344.0	322.0	294.0													10.0
15.0	268.0	268.0	254.0	220.0	139.0											15.0
20.0	214.0	215.0	206.0	191.0	165.0	130.0	111.0									20.0
25.0	170.0	168.0	154.0	147.0	134.0	129.0	111.0	97.0								25.0
30.0	126.0	130.0	123.0	114.0	111.0	104.0	101.0	96.0	82.0	68.0	40.8					30.0
35.0	40.8	101.0	98.0	97.0	90.0	89.0	82.0	78.0	76.0	68.0	57.0	47.0				35.0
40.0		81.0	81.0	80.0	74.0	74.0	68.0	65.0	63.0	63.0	57.0	47.0	40.0	35.0	32.0	40.0
45.0		66.0	69.0	67.0	63.0	63.0	58.0	55.0	53.0	54.0	52.0	47.0	40.0	35.0	32.0	45.0
50.0		54.0	58.0	58.0	54.0	54.0	50.0	47.0	46.0	46.0	44.0	44.0	40.0	35.0	32.0	50.0
55.0			49.0	53.0	46.0	47.0	47.0	40.8	39.4	42.2	41.8	41.0	39.2	35.0	32.0	55.0
60.0			42.2	46.0	40.2	41.6	42.2	35.4	36.0	38.2	38.8	37.2	35.2	34.4	32.0	60.0
65.0			36.4	39.8	35.2	36.6	37.6	32.4	33.8	33.8	34.4	34.0	31.6	30.6	29.4	65.0
70.0				35.0	30.8	32.6	33.4	30.6	32.2	30.2	32.2	30.4	28.2	27.2	26.2	70.0
75.0				30.8	29.2	29.0	30.0	29.0	30.4	27.0	29.2	27.4	25.2	24.2	23.4	75.0
80.0				24.6	27.6	25.6	27.0	27.2	28.0	24.2	26.4	24.6	22.6	21.6	20.8	80.0
85.0				6.2	26.2	22.6	24.4	25.6	25.4	21.8	23.8	22.2	20.2	19.4	18.6	85.0
90.0					23.8	20.4	21.8	24.2	23.2	19.6	21.6	20.2	18.2	17.2	16.6	90.0
95.0					15.6	19.2	20.2	22.2	21.2	17.6	19.8	18.2	16.4	15.4	14.8	95.0
100.0					9.4	18.4	19.0	20.0	19.4	16.0	18.0	16.6	14.6	13.8	13.2	100.0
105.0						17.6	18.0	18.2	17.6	14.4	16.4	15.0	13.2	12.2	11.6	105.0
110.0						15.2	16.8	16.4	16.0	13.0	15.0	13.6	11.8	11.0	10.2	110.0
115.0						6.8	15.4	15.0	14.6	11.6	13.6	12.2	10.6	9.6	9.0	115.0
120.0							14.0	13.6	13.2	10.4	12.4	11.0	9.4	8.6	8.0	120.0
125.0							13.0	12.4	12.0	9.2	11.2	10.0	8.4	7.4	6.8	125.0
130.0							2.4	11.2	10.8	8.0	10.0	9.0	7.4	6.6	6.0	130.0
135.0								10.2	9.8	7.0	9.0	8.0	6.4	5.6	5.0	135.0
140.0									8.8	6.0	8.0	7.0	5.6	4.8	4.2	140.0
145.0									7.8	5.2	7.2	6.2	4.8	4.0	3.4	145.0
150.0									7.0	4.4	6.4	5.4	4.0	3.2	2.8	150.0
155.0									6.4	3.6	5.6	4.6	3.2	2.6	2.0	155.0
160.0										2.8	4.8	3.8	2.6			160.0
165.0										2.2	4.2	3.2				165.0
170.0											3.6	2.6				170.0
175.0											2.8					175.0

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Load charts

Main boom



13,3 m - 70,0 m (44 ft - 229.7 ft)



7,8 m (25.6 ft)



360°



26 t (57,300 lb)



Pounds x 1000

Feet	43.5	60.9	77.4	93.6	109.9	124.5	138.8	149.1	160.2	171.8	184.4	198.3	212.0	219.4	229.7	Feet
9.0	362.0															9.0
10.0	342.0	322.0	294.0													10.0
15.0	266.0	266.0	254.0	220.0	139.0											15.0
20.0	211.0	213.0	198.0	176.0	165.0											20.0
25.0	164.0	158.0	142.0	136.0	131.0	119.0	111.0	97.0								25.0
30.0	115.0	119.0	113.0	109.0	102.0	100.0	92.0	87.0	82.0	68.0	40.8					30.0
35.0	40.8	92.0	90.0	88.0	82.0	81.0	74.0	71.0	68.0	66.0	57.0	47.0				35.0
40.0		74.0	76.0	72.0	67.0	67.0	62.0	59.0	57.0	57.0	54.0	47.0	40.0	35.0	32.0	40.0
45.0		60.0	63.0	63.0	56.0	57.0	54.0	49.0	48.0	48.0	47.0	46.0	40.0	35.0	32.0	45.0
50.0		48.0	52.0	55.0	48.0	49.0	49.0	41.8	40.8	44.0	44.0	41.8	39.8	35.0	32.0	50.0
55.0			44.0	48.0	41.2	42.4	43.0	36.8	38.2	38.6	39.2	38.6	35.2	34.6	32.0	55.0
60.0			37.6	41.0	35.6	37.0	37.8	34.6	36.0	34.0	36.0	34.0	31.4	30.4	29.4	60.0
65.0			32.2	35.6	32.8	32.4	33.4	32.4	33.8	30.0	32.0	30.2	27.8	26.8	25.8	65.0
70.0				31.2	30.8	28.6	29.6	30.6	30.6	26.6	28.6	27.0	24.6	23.6	22.8	70.0
75.0					27.4	29.2	25.4	26.4	28.8	27.6	23.6	25.8	24.0	21.8	20.0	75.0
80.0					21.2	26.2	23.0	24.4	26.0	24.8	21.0	23.2	21.6	19.4	18.6	80.0
85.0					6.2	23.4	21.4	22.6	23.6	22.4	18.8	20.8	19.4	17.4	16.4	85.0
90.0						21.0	20.4	21.4	21.4	20.4	16.8	18.8	17.4	15.4	14.6	90.0
95.0						15.2	19.2	19.8	19.4	18.4	15.0	17.0	15.6	13.8	12.8	95.0
100.0						6.8	17.8	17.8	17.8	16.8	13.4	15.4	14.0	12.2	11.4	100.0
105.0							16.2	16.4	16.0	15.2	11.8	14.0	12.6	10.8	10.0	105.0
110.0							15.0	14.8	14.4	13.8	10.6	12.6	11.2	9.6	8.6	110.0
115.0							4.6	13.4	13.0	12.4	9.4	11.4	10.0	8.4	7.6	115.0
120.0								12.2	11.8	11.0	8.2	10.2	9.0	7.2	6.4	120.0
125.0								11.0	10.6	10.0	7.2	9.2	8.0	6.2	5.4	125.0
130.0								2.4	9.6	8.8	6.0	8.2	7.0	5.4	4.6	130.0
135.0									8.8	7.8	5.2	7.2	6.2	4.6	3.8	135.0
140.0									7.8	7.0	4.2	6.2	5.2	3.8	3.0	140.0
145.0										6.2	3.4	5.4	4.4	3.0	2.2	145.0
150.0										5.4	2.6	4.6	3.6	2.4		150.0
155.0										4.8	2.0	4.0	3.0			155.0
160.0												3.2	2.4			160.0
165.0												2.6				165.0
170.0												2.2				170.0

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Load charts

Main boom



13,3 m - 70,0 m (44 ft - 229.7 ft)



7,8 m (25.6 ft)



360°



21 t (46,200 lb)



Pounds x 1000

Feet	43.5	60.9	77.4	93.6	109.9	124.5	138.8	149.1	160.2	171.8	184.4	198.3	212.0	219.4	229.7	Feet
9.0	360.0															9.0
10.0	340.0	322.0	294.0													10.0
15.0	264.0	264.0	254.0	220.0	139.0											15.0
20.0	207.0	200.0	180.0	168.0	150.0	130.0	111.0									20.0
25.0	147.0	144.0	134.0	123.0	118.0	111.0	104.0	97.0								25.0
30.0	102.0	107.0	101.0	98.0	91.0	89.0	81.0	77.0	74.0	68.0	40.8					30.0
35.0	40.8	83.0	83.0	78.0	72.0	72.0	66.0	62.0	60.0	60.0	57.0	47.0				35.0
40.0		65.0	67.0	68.0	59.0	60.0	58.0	51.0	49.0	51.0	49.0	47.0	40.0	35.0	32.0	40.0
45.0		54.0	55.0	57.0	49.0	50.0	51.0	42.8	43.6	45.0	45.0	42.2	40.0	35.0	32.0	45.0
50.0		41.6	46.0	49.0	41.6	42.8	43.4	39.4	40.8	38.6	40.6	38.4	35.4	34.4	32.0	50.0
55.0			38.4	42.0	37.8	36.8	37.6	36.8	38.2	33.6	35.6	33.6	30.8	29.8	28.8	55.0
60.0			32.4	35.8	35.2	32.0	32.8	34.6	33.8	29.2	31.4	29.4	27.0	26.0	25.0	60.0
65.0			27.6	31.0	32.8	27.8	30.0	31.2	29.8	25.6	27.8	26.0	23.6	22.6	21.8	65.0
70.0			8.0	26.8	29.2	26.2	28.0	27.8	26.6	22.6	24.8	23.0	20.8	19.8	19.0	70.0
75.0				24.6	25.6	24.6	26.0	24.8	23.6	19.8	22.0	20.4	18.2	17.4	16.6	75.0
80.0				18.2	22.6	23.0	23.4	22.4	21.2	17.6	19.6	18.2	16.0	15.2	14.4	80.0
85.0				6.2	20.0	21.0	21.0	20.2	19.0	15.4	17.6	16.0	14.2	13.2	12.6	85.0
90.0					16.0	18.8	19.2	18.2	17.2	13.6	15.8	14.2	12.4	11.6	10.8	90.0
95.0					15.2	17.2	17.2	16.4	15.4	12.0	14.0	12.6	10.8	10.0	9.4	95.0
100.0					4.0	15.4	15.4	14.8	13.8	10.6	12.6	11.2	9.4	8.6	8.0	100.0
105.0						13.8	13.8	13.4	12.4	9.2	11.2	10.0	8.2	7.4	6.6	105.0
110.0						12.4	12.4	12.0	11.2	8.0	10.0	8.8	7.0	6.2	5.6	110.0
115.0						2.2	11.0	10.6	10.0	6.8	9.0	7.6	6.0	5.2	4.6	115.0
120.0							9.8	9.6	8.8	5.8	8.0	6.6	5.0	4.2	3.6	120.0
125.0							8.8	8.4	7.8	5.0	7.0	5.8	4.0	3.2	2.6	125.0
130.0								7.4	6.8	4.0	6.0	4.8	3.2	2.4		130.0
135.0								6.6	5.8	3.2	5.2	4.0	2.4			135.0
140.0								6.0	5.0	2.2	4.4	3.4				140.0
145.0									4.4		3.6	2.6				145.0
150.0									3.6		2.8					150.0
155.0									3.0		2.2					155.0

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Load charts

Main boom



13,3 m - 70,0 m (44 ft - 229.7 ft)



7,8 m (25.6 ft)



360°



16,5 t (36,300 lb)



Pounds x 1000

Feet	43.5	60.9	77.4	93.6	109.9	124.5	138.8	149.1	160.2	171.8	184.4	198.3	212.0	219.4	229.7	Feet
9.0	358.0															9.0
10.0	338.0	322.0	294.0													10.0
15.0	264.0	262.0	254.0	220.0	139.0											15.0
20.0	199.0	182.0	163.0	153.0	139.0	130.0	111.0									20.0
25.0	131.0	130.0	120.0	116.0	106.0	103.0	93.0	88.0								25.0
30.0	90.0	98.0	94.0	88.0	81.0	80.0	72.0	68.0	65.0	65.0	40.8					30.0
35.0	40.8	74.0	74.0	74.0	64.0	64.0	64.0	55.0	53.0	53.0	50.0	47.0				35.0
40.0		59.0	59.0	60.0	52.0	53.0	53.0	46.0	47.0	46.0	47.0	43.4	40.0	35.0	32.0	40.0
45.0		47.0	49.0	51.0	44.0	44.0	45.0	42.4	43.6	39.4	40.8	39.0	35.4	34.8	32.0	45.0
50.0		35.8	40.0	43.0	40.6	37.2	38.0	39.4	38.6	33.6	35.8	33.6	30.8	29.6	28.4	50.0
55.0			33.4	36.8	37.8	32.0	34.2	35.0	33.6	29.0	31.2	29.0	26.6	25.4	24.4	55.0
60.0			29.0	31.2	33.0	29.8	32.0	30.6	29.4	25.0	27.2	25.4	23.0	22.0	21.0	60.0
65.0			26.2	28.0	29.0	27.8	28.4	27.0	25.8	21.8	24.0	22.2	20.0	19.0	18.0	65.0
70.0				25.0	25.2	25.8	25.2	24.0	22.8	19.0	21.2	19.4	17.4	16.4	15.6	70.0
75.0				21.8	22.0	23.0	22.4	21.4	20.2	16.6	18.6	17.0	15.0	14.2	13.4	75.0
80.0				17.2	19.4	20.8	20.0	19.0	18.0	14.4	16.6	15.0	13.0	12.2	11.4	80.0
85.0				4.4	17.0	18.4	18.0	17.0	16.0	12.4	14.6	13.2	11.2	10.4	9.6	85.0
90.0					15.6	16.4	16.2	15.2	14.2	10.8	13.0	11.4	9.6	8.8	8.2	90.0
95.0					13.8	14.6	14.4	13.6	12.6	9.4	11.4	10.0	8.2	7.4	6.8	95.0
100.0						13.0	12.8	12.2	11.2	8.0	10.0	8.8	7.0	6.2	5.4	100.0
105.0						11.4	11.4	11.0	10.0	6.8	8.8	7.4	5.8	5.0	4.4	105.0
110.0						10.2	10.0	9.6	8.8	5.6	7.8	6.4	4.8	4.0	3.4	110.0
115.0							8.8	8.4	7.8	4.6	6.8	5.4	3.8	3.0	2.4	115.0
120.0							7.8	7.4	6.6	3.8	5.8	4.6	2.8	2.0		120.0
125.0							6.8	6.4	5.8	3.0	5.0	3.6	2.0			125.0
130.0								5.6	4.8	2.0	4.2	3.0				130.0
135.0								4.8	4.0		3.4	2.2				135.0
140.0								4.2	3.2		2.6					140.0
145.0									2.6							145.0
150.0									2.0							150.0

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Load charts

Main boom



13,3 m - 70,0 m (44 ft - 229.7 ft)



7,8 m (25.6 ft)



360°



7 t (15,400 lb)



Pounds x 1000

Feet	43.5	60.9	77.4	93.6	109.9	121.4	138.8	149.1	156.6	171.8	184.4	Feet
9.0	354.0											9.0
10.0	334.0	322.0	294.0									10.0
15.0	254.0	246.0	213.0	180.0	139.0							15.0
20.0	160.0	147.0	134.0	125.0	112.0	107.0	95.0					20.0
25.0	98.0	101.0	95.0	93.0	79.0	78.0	76.0	65.0				25.0
30.0	66.0	72.0	70.0	70.0	59.0	59.0	59.0	55.0	55.0	50.0	40.8	30.0
35.0	40.8	56.0	54.0	55.0	54.0	47.0	48.0	49.0	47.0	40.4	40.8	35.0
40.0		42.6	42.8	44.0	45.0	41.2	43.0	40.6	38.6	33.2	35.4	40.0
45.0		33.4	36.4	38.0	37.4	37.2	36.0	34.2	32.4	27.4	29.8	45.0
50.0		23.6	31.0	32.8	31.6	31.8	30.6	29.0	27.6	23.0	25.2	50.0
55.0			25.4	27.8	26.8	27.2	26.2	24.8	23.4	19.2	21.4	55.0
60.0			21.0	23.6	23.8	23.6	22.6	21.4	20.2	16.2	18.4	60.0
65.0			17.2	20.0	20.6	20.4	19.6	18.4	17.4	13.6	15.8	65.0
70.0				17.0	17.8	17.8	17.0	16.0	15.0	11.2	13.4	70.0
75.0				14.4	15.4	15.6	14.8	14.0	12.8	9.4	11.4	75.0
80.0				12.2	13.2	13.6	13.0	12.2	11.0	7.6	9.8	80.0
85.0					11.2	12.0	11.4	10.4	9.4	6.2	8.2	85.0
90.0					9.6	10.4	9.8	9.0	8.0	4.8	7.0	90.0
95.0					8.2	8.8	8.6	7.8	6.8	3.6	5.8	95.0
100.0						7.6	7.4	6.6	5.6	2.6	4.6	100.0
105.0						6.4	6.2	5.6	4.6		3.6	105.0
110.0						5.4	5.2	4.8	3.8		2.8	110.0
115.0							4.2	3.8	3.0		2.0	115.0
120.0							3.4	3.0	2.2			120.0
125.0							2.6	2.2				125.0

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Load charts

Main boom



13,3 m - 70,0 m (44 ft - 229.7 ft)



7,8 m (25.6 ft)



360°



0t (0 lb)



Pounds x 1000

Feet	43.5	60.9	77.4	93.6	109.9	121.4	138.8	149.1	156.6	171.8	184.4	Feet
9.0	350.0											9.0
10.0	330.0	322.0	294.0									10.0
15.0	244.0	208.0	176.0	155.0	139.0							15.0
20.0	125.0	119.0	109.0	105.0	87.0	84.0	81.0					20.0
25.0	75.0	80.0	74.0	73.0	67.0	60.0	59.0	60.0				25.0
30.0	49.0	57.0	53.0	54.0	54.0	51.0	50.0	47.0	45.0	37.6	40.0	30.0
35.0	33.0	42.2	44.0	45.0	42.6	41.8	40.2	37.6	35.6	29.8	32.2	35.0
40.0		31.2	34.8	35.6	34.8	34.0	32.6	30.6	29.0	23.8	26.2	40.0
45.0		23.6	27.8	29.2	28.6	28.2	27.0	25.4	23.8	19.2	21.4	45.0
50.0		15.2	22.4	24.0	23.8	23.6	22.6	21.0	19.8	15.4	17.8	50.0
55.0			17.8	20.0	20.0	19.8	18.8	17.6	16.4	12.4	14.6	55.0
60.0			14.2	16.8	16.8	16.8	16.0	14.8	13.8	9.8	12.2	60.0
65.0			11.0	13.8	14.2	14.2	13.4	12.4	11.4	7.8	10.0	65.0
70.0				11.2	12.0	12.0	11.4	10.4	9.4	5.8	8.2	70.0
75.0				9.2	10.0	10.2	9.6	8.8	7.8	4.2	6.4	75.0
80.0				7.2	8.2	8.6	8.0	7.2	6.2	2.8	5.0	80.0
85.0					6.6	7.2	6.6	6.0	5.0		3.8	85.0
90.0					5.4	6.0	5.4	4.8	3.8		2.8	90.0
95.0					4.2	4.8	4.4	3.8	2.8			95.0
100.0						3.8	3.4	2.8				100.0
105.0						2.8	2.6					105.0

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Working range

Main boom and bi-fold swingaway



52,4 m - 70,0 m
(173.1 ft - 229.7 ft)



41,5/21,3/29,3/37,3 m
(41.1/69.9/96.1/122.4 ft)



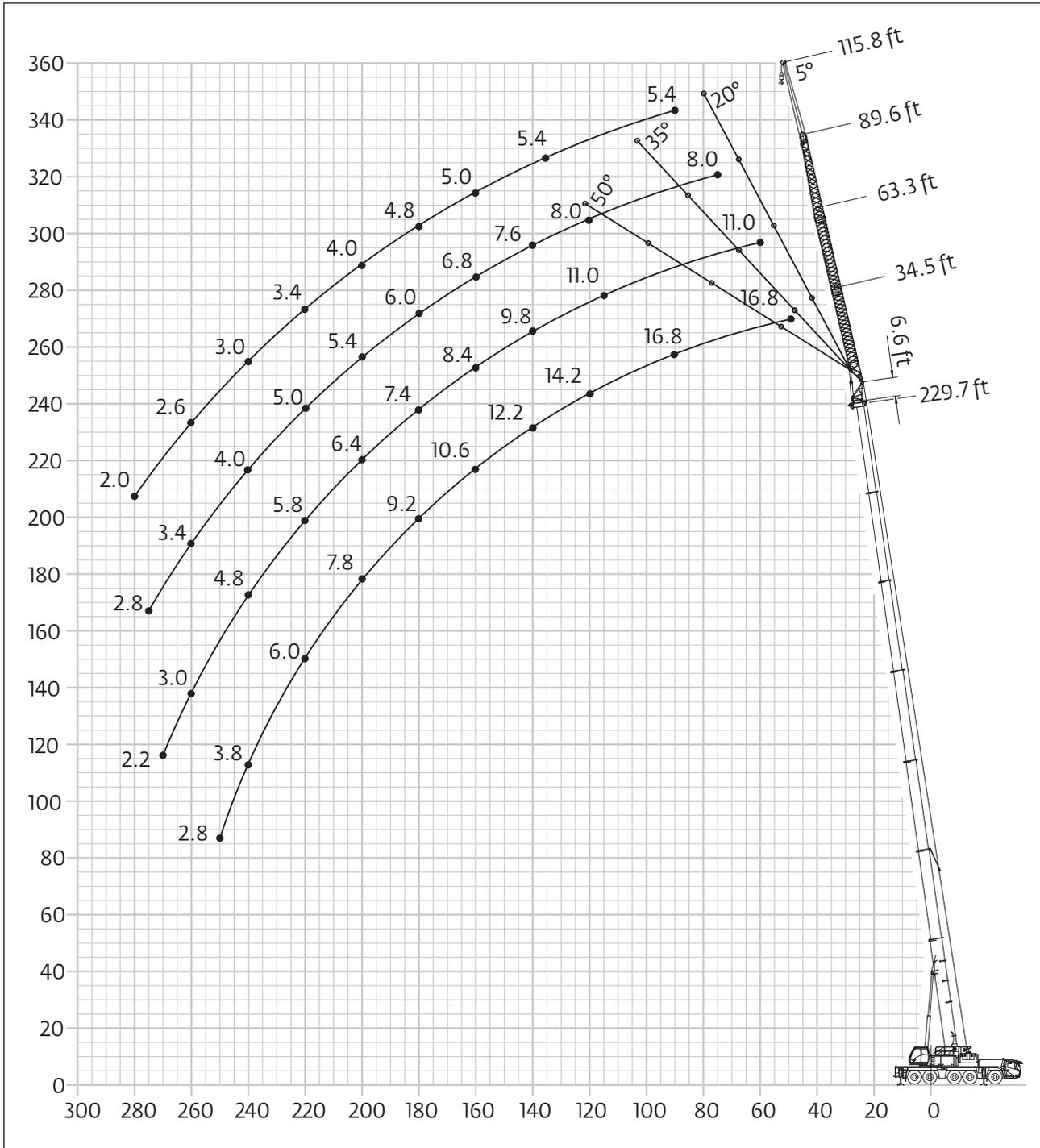
7,8 m
(25.6 ft)



360°



80 t
(176,300 lb)



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Load charts

Main boom and bi-fold swingaway



52,4 m - 70,0 m
(173.1 ft - 229.7 ft)



12,5 m
(41.1 ft)



7,8 m
(25.6 ft)



360°



80 t (176,300 lb)



Pounds x 1000

Feet	173.1 6.6 + 34.5				198.3 6.6 + 34.5				222.3 6.6 + 34.5				229.7 6.6 + 34.5				Feet
	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	
40.0	27.6																40.0
45.0	27.6				26.2												45.0
50.0	27.0	24.8			26.2				19.4						16.8		50.0
55.0	25.8	23.6	21.4		26.2	25.8			19.4					16.8			55.0
60.0	24.6	22.4	20.6	19.8	26.2	25.6	22.8		19.4	19.4				16.8	16.8		60.0
65.0	23.2	21.4	20.0	19.2	26.2	24.8	22.8		19.4	19.4				16.8	16.8		65.0
70.0	21.8	20.6	19.2	18.6	25.6	24.0	22.4	21.2	19.4	19.4	17.8			16.8	16.8		70.0
75.0	20.6	19.6	18.6	18.0	24.8	23.0	21.6	20.8	19.4	19.4	17.8	17.8		16.8	16.8	16.6	75.0
80.0	19.6	18.6	18.0	17.4	24.0	22.0	21.0	20.4	19.4	19.0	17.8	17.4		16.8	16.8	16.6	80.0
85.0	18.6	17.6	17.2	16.8	23.2	21.2	20.2	20.0	19.2	18.4	17.6	17.2		16.8	16.8	16.4	85.0
90.0	17.6	16.8	16.4	16.4	22.2	20.4	19.6	19.4	18.8	17.8	17.2	16.8		16.8	16.8	16.2	90.0
95.0	16.8	16.2	15.8	15.8	21.2	19.8	19.0	18.8	18.0	17.2	16.8	16.4		16.8	16.2	15.8	95.0
100.0	16.0	15.4	15.2	15.2	20.2	19.0	18.4	18.2	17.4	16.6	16.2	16.0		16.4	15.8	15.2	100.0
105.0	15.4	14.8	14.6	14.6	19.6	18.4	17.8	17.6	17.0	16.2	15.8	15.6		15.8	15.2	14.8	105.0
110.0	14.8	14.2	14.0	14.0	18.8	17.8	17.2	17.0	16.4	15.6	15.2	15.2		15.2	14.6	14.2	110.0
115.0	14.2	13.6	13.4	13.4	18.2	17.2	16.6	16.6	15.8	15.0	14.8	14.8		14.6	14.0	13.6	115.0
120.0	13.6	13.0	13.0	13.0	17.4	16.6	16.2	16.2	15.2	14.6	14.2	14.2		14.2	13.6	13.2	120.0
125.0	13.0	12.6	12.4	12.4	16.8	16.0	15.6	15.6	14.8	14.2	13.8	13.8		13.6	13.0	12.8	125.0
130.0	12.4	12.0	12.0	12.0	16.2	15.6	15.2	15.2	14.2	13.6	13.4	13.4		13.0	12.6	12.4	130.0
135.0	11.8	11.6	11.6	11.6	15.8	15.2	14.8	14.8	13.8	13.2	13.0	13.0		12.6	12.2	12.0	135.0
140.0	11.4	11.2	11.2	11.2	15.2	14.6	14.4	14.4	13.2	12.8	12.6	12.6		12.2	11.8	11.6	140.0
145.0	11.0	10.8	10.8	10.8	14.8	14.2	14.0	14.0	12.8	12.4	12.2	12.2		11.8	11.4	11.2	145.0
150.0	10.6	10.4	10.4	10.4	14.2	13.8	13.6	13.6	12.4	12.0	12.0	12.0		11.4	11.0	10.8	150.0
155.0	10.2	10.0	10.0		13.8	13.4	13.4	13.4	12.0	11.6	11.6	11.6		11.0	10.6	10.6	155.0
160.0	9.8	9.8	9.8		13.4	13.0	13.0	13.0	11.6	11.4	11.2	11.2		10.6	10.4	10.2	160.0
165.0	9.4	9.4	9.4		13.0	12.8	12.6	12.6	11.2	11.0	11.0	11.0		10.2	10.0	10.0	165.0
170.0	9.2	9.0	9.0		12.2	12.2	12.2	12.2	10.8	10.6	10.6	10.6		10.0	9.8	9.6	170.0
175.0	8.8	8.8	8.8		11.6		11.8		10.2	10.2	10.4	10.4		9.6	9.4	9.4	175.0
180.0	8.6	8.6			10.8		11.2		9.8	9.8	10.0	10.2		9.2	9.2	9.2	180.0
185.0	8.2	8.2			10.2		10.6		9.2	9.2	9.6	9.6		9.0	8.8	8.8	185.0
190.0	8.0	8.0			9.6		10.0		8.8	8.8	9.0	9.2		8.6	8.6	8.6	190.0
195.0	7.8	7.8			9.0		9.4		8.2	8.2	8.6			8.2	8.2	8.4	195.0
200.0	7.6	6.0			8.4		8.8		7.8	7.8	8.0			7.8	7.8	8.0	200.0
205.0					7.6				7.4	7.4	7.6			7.4	7.4	7.6	205.0
210.0					7.0				7.0	7.0	7.2			6.8	6.8	7.2	210.0
215.0					6.2				6.4	6.4	6.6			6.4	6.4	6.6	215.0
220.0					5.6				6.0	6.0	6.2			6.0	6.0	6.2	220.0
225.0					2.4				5.4	5.4				5.6	5.6	5.8	225.0
230.0									4.8	4.8				5.0	5.0		230.0
235.0									4.2	4.2				4.4	4.4		235.0
240.0									3.6	3.6				3.8	3.8		240.0
245.0									2.6	2.6				3.2	3.2		245.0
250.0														2.8	2.8		250.0

* Luffing under load

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Load charts

Main boom and bi-fold swingaway



52,4 m - 70,0 m
(173.1 ft - 229.7 ft)



21,3 m
(69.9 ft)



7,8 m
(25.6 ft)



360°



80 t (176,300 lb)



Pounds x 1000

Feet	173.1 6.6 + 63.3				198.3 6.6 + 63.3				222.3 6.6 + 63.3				229.7 6.6 + 63.3				Feet	
	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°		
50.0	14.8																50.0	
55.0	14.6				14.2												55.0	
60.0	14.6				14.2				12.2						11.0		60.0	
65.0	14.4				14.0				12.2						11.0		65.0	
70.0	14.4	13.4			14.0	13.4			12.2						11.0		70.0	
75.0	14.2	13.2			13.8	13.2			12.2	11.6					11.0		75.0	
80.0	14.0	13.0	11.4		13.8	13.2			12.2	11.6				11.0	11.0		80.0	
85.0	14.0	12.6	11.2		13.8	13.0			12.0	11.6				11.0	11.0		85.0	
90.0	13.6	12.4	11.0	10.0	13.6	12.6	11.2		12.0	11.6				11.0	11.0		90.0	
95.0	13.2	12.2	10.8	10.0	13.6	12.4	11.0	10.0	12.0	11.6	10.8			11.0	11.0	10.8	95.0	
100.0	13.0	11.8	10.6	10.0	13.4	12.2	10.8	10.0	12.0	11.6	10.8	10.0		11.0	11.0	10.8	9.8	100.0
105.0	12.4	11.4	10.6	9.8	13.4	12.0	10.8	10.0	12.0	11.6	10.6	9.8		11.0	11.0	10.6	9.8	105.0
110.0	12.0	11.0	10.4	9.8	13.2	11.8	10.6	9.8	12.0	11.4	10.4	9.8		11.0	10.8	10.4	9.8	110.0
115.0	11.4	10.8	10.2	9.6	13.2	11.6	10.4	9.8	11.8	11.2	10.4	9.8		11.0	10.6	10.2	9.8	115.0
120.0	11.0	10.4	9.8	9.6	13.0	11.4	10.4	9.8	11.8	10.8	10.2	9.6		10.8	10.4	10.0	9.6	120.0
125.0	10.6	10.0	9.6	9.4	12.8	11.4	10.2	9.6	11.4	10.6	10.0	9.6		10.8	10.2	9.8	9.6	125.0
130.0	10.2	9.8	9.4	9.2	12.6	11.2	10.2	9.6	11.2	10.4	9.8	9.6		10.4	10.0	9.6	9.4	130.0
135.0	9.8	9.4	9.2	9.0	12.2	11.0	10.0	9.6	10.8	10.2	9.6	9.4		10.2	9.6	9.4	9.2	135.0
140.0	9.4	9.2	9.0	8.8	11.8	10.8	10.0	9.6	10.4	10.0	9.4	9.2		9.8	9.4	9.2	9.0	140.0
145.0	9.0	8.8	8.6	8.6	11.4	10.8	10.0	9.6	10.2	9.6	9.2	9.2		9.4	9.0	8.8	8.8	145.0
150.0	8.6	8.4	8.4	8.4	11.0	10.6	9.8	9.4	9.8	9.4	9.0	9.0		9.0	8.8	8.6	8.6	150.0
155.0	8.4	8.2	8.2	8.2	10.8	10.2	9.8	9.4	9.6	9.2	8.8	8.8		8.8	8.4	8.4	8.4	155.0
160.0	8.0	7.8	7.8	8.0	10.4	10.0	9.6	9.4	9.2	8.8	8.6	8.6		8.4	8.2	8.0	8.0	160.0
165.0	7.6	7.6	7.6	7.6	10.0	9.6	9.6	9.4	9.0	8.6	8.6	8.6		8.2	8.0	7.8	7.8	165.0
170.0	7.4	7.4	7.4	7.4	9.8	9.4	9.4	9.4	8.6	8.4	8.4	8.4		8.0	7.6	7.6	7.6	170.0
175.0	7.2	7.2	7.2	7.2	9.6	9.2	9.2	9.2	8.4	8.2	8.0	8.0		7.6	7.4	7.4	7.4	175.0
180.0	6.8	6.8	6.8	7.0	9.2	9.0	9.0	9.0	8.2	7.8	7.8	7.8		7.4	7.2	7.2	7.2	180.0
185.0	6.6	6.6	6.6		9.0	8.8	8.8	8.8	7.8	7.6	7.6	7.6		7.2	7.0	7.0	7.0	185.0
190.0	6.4	6.4	6.4		8.8	8.6	8.6	8.6	7.6	7.4	7.4	7.4		7.0	6.8	6.8	6.8	190.0
195.0	6.2	6.2	6.2		8.6	8.4	8.4	8.4	7.4	7.2	7.2	7.4		6.6	6.6	6.6	6.6	195.0
200.0	6.0	6.0	6.0		8.2	8.2	8.2	8.2	7.2	7.0	7.0	7.2		6.4	6.4	6.4	6.4	200.0
205.0	5.8	5.8	5.8		8.0	8.0	8.0		7.0	6.8	6.8	7.0		6.2	6.2	6.2	6.2	205.0
210.0	5.6	5.6			7.8	7.8	7.8		6.8	6.8	6.8	6.8		6.0	6.0	6.0	6.0	210.0
215.0	5.4	5.4			7.6	7.6	7.6		6.6	6.6	6.6	6.6		6.0	5.8	5.8	6.0	215.0
220.0	5.2	5.2			7.2	7.2	7.4		6.4	6.4	6.4			5.8	5.6	5.6	5.8	220.0
225.0	5.2	5.2			6.8	6.8	7.0		6.0	6.0	6.2			5.6	5.6	5.6		225.0
230.0	5.0	2.2			6.2	6.2			5.8	5.8	6.0			5.4	5.4	5.4		230.0
235.0					5.6	5.6			5.4	5.4	5.8			5.2	5.2	5.2		235.0
240.0					5.0	5.0			5.0	5.0	5.4			4.8	4.8	5.0		240.0
245.0					4.4	4.4			4.4	4.4	4.8			4.6	4.6	5.0		245.0
250.0					4.0	3.4			4.0	4.0	4.4			4.0	4.0	4.4		250.0
255.0									3.4	3.4	3.8			3.6	3.6	4.0		255.0
260.0									3.0	3.0				3.0	3.0	3.4		260.0
265.0									2.4	2.4				2.6	2.6			265.0
270.0									2.0	2.0				2.2	2.2			270.0

* Luffing under load

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Load charts

Main boom and bi-fold swingaway



52,4 m - 70,0 m
(173.1 ft - 229.7 ft)



12,5 m
(41.1 ft)



7,8 m
(25.6 ft)



360°



50 t (110,200 lb)



Pounds x 1000

Feet	173.1 6.6 + 34.5				198.3 6.6 + 34.5				222.3 6.6 + 34.5				229.7 6.6 + 34.5				Feet
	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	
40.0	27.6																40.0
45.0	27.6				26.2												45.0
50.0	27.0	24.8			26.2				19.4						16.8		50.0
55.0	25.8	23.6	21.4		26.2	25.8			19.4					16.8			55.0
60.0	24.6	22.4	20.6	19.8	26.2	25.6	22.8		19.4	19.4				16.8	16.8		60.0
65.0	23.2	21.4	20.0	19.2	26.2	24.8	22.8		19.4	19.4				16.8	16.8		65.0
70.0	21.8	20.6	19.2	18.6	25.6	24.0	22.4	21.2	19.4	19.4	17.8			16.8	16.8		70.0
75.0	20.6	19.6	18.6	18.0	24.8	23.0	21.6	20.8	19.4	19.4	17.8	17.8		16.8	16.8	16.6	75.0
80.0	19.6	18.6	18.0	17.4	24.0	22.0	21.0	20.4	19.4	19.0	17.8	17.4		16.8	16.8	16.6	80.0
85.0	18.6	17.6	17.2	16.8	23.2	21.2	20.2	20.0	19.2	18.4	17.6	17.2		16.8	16.8	16.4	85.0
90.0	17.6	16.8	16.4	16.4	22.2	20.4	19.6	19.4	18.8	17.8	17.2	16.8		16.8	16.8	16.2	90.0
95.0	16.8	16.2	15.8	15.8	21.2	19.8	19.0	18.8	18.0	17.2	16.8	16.4		16.8	16.2	15.8	95.0
100.0	16.0	15.4	15.2	15.2	20.2	19.0	18.4	18.2	17.4	16.6	16.2	16.0		16.4	15.8	15.2	100.0
105.0	15.4	14.8	14.6	14.6	19.6	18.4	17.8	17.6	17.0	16.2	15.8	15.6		15.8	15.2	14.8	105.0
110.0	14.8	14.2	14.0	14.0	18.0	17.8	17.2	17.0	16.4	15.6	15.2	15.2		15.2	14.6	14.2	110.0
115.0	14.2	13.6	13.4	13.4	16.4	16.4	16.6	16.6	15.8	15.0	14.8	14.8		14.6	14.0	13.6	115.0
120.0	13.6	13.0	13.0	13.0	14.8	14.8	16.2	16.2	14.8	14.6	14.2	14.2		14.2	13.6	13.2	120.0
125.0	13.0	12.6	12.4	12.4	13.4	13.4	14.8	15.4	13.4	13.4	13.8	13.8		13.6	13.0	12.8	125.0
130.0	12.4	12.0	12.0	12.0	12.2	12.2	13.4	14.0	12.2	12.2	13.2	13.4		12.2	12.2	12.4	130.0
135.0	11.8	11.6	11.6	11.6	11.0	11.0	12.2	12.8	11.0	11.0	12.0	12.6		11.2	11.2	12.0	135.0
140.0	11.4	11.2	11.2	11.2	10.0	10.0	11.0	11.6	10.0	10.0	10.8	11.4		10.0	10.0	10.8	140.0
145.0	11.0	10.8	10.8	10.8	9.0	9.0	10.0	10.4	9.0	9.0	9.8	10.2		9.0	9.0	9.8	145.0
150.0	10.6	10.4	10.4	10.4	8.0	8.0	9.0	9.4	8.0	8.0	8.8	9.2		8.0	8.0	8.8	150.0
155.0	10.2	10.0	10.0		7.0	7.0	8.0	8.4	7.2	7.2	7.8	8.2		7.2	7.2	7.8	155.0
160.0	9.8	9.8	9.8		6.2	6.2	7.0	7.4	6.2	6.2	7.0	7.4		6.4	6.4	7.0	160.0
165.0	9.2	9.2	9.4		5.2	5.2	6.2	6.4	5.6	5.6	6.2	6.6		5.6	5.6	6.2	165.0
170.0	8.4	8.4	8.8		4.4	4.4	5.2	5.6	4.8	4.8	5.4	5.8		4.8	4.8	5.4	170.0
175.0	7.6	7.6	8.0		3.6	3.6	4.4		4.0	4.0	4.6	5.0		4.2	4.2	4.8	175.0
180.0	6.8	6.8			2.8	2.8	3.6		3.4	3.4	3.8	4.2		3.6	3.6	4.0	180.0
185.0	6.2	6.2			2.2	2.2	2.8		2.6	2.6	3.2	3.4		2.8	2.8	3.4	185.0
190.0	5.4	5.4					2.2				2.4	2.6		2.2	2.2	2.6	190.0
195.0	4.8	4.8															195.0
200.0	4.2	4.4														2.2	200.0

* Luffing under load

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Load charts

Main boom and bi-fold swingaway



52,4 m - 70,0 m
(173.1 ft - 229.7 ft)



21,3 m
(69.9 ft)



7,8 m
(25.6 ft)



360°



50 t (110,200 lb)



Pounds x 1000

Feet	173.1 6.6 + 63.3				198.3 6.6 + 63.3				222.3 6.6 + 63.3				229.7 6.6 + 63.3				Feet	
	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°		
50.0	14.8																50.0	
55.0	14.6				14.2												55.0	
60.0	14.6				14.2				12.2					11.0			60.0	
65.0	14.4				14.0				12.2					11.0			65.0	
70.0	14.4	13.4			14.0	13.4			12.2					11.0			70.0	
75.0	14.2	13.2			13.8	13.2			12.2	11.6				11.0			75.0	
80.0	14.0	13.0	11.4		13.8	13.2			12.2	11.6				11.0	11.0		80.0	
85.0	14.0	12.6	11.2		13.8	13.0			12.0	11.6				11.0	11.0		85.0	
90.0	13.6	12.4	11.0	10.0	13.6	12.6	11.2		12.0	11.6				11.0	11.0		90.0	
95.0	13.2	12.2	10.8	10.0	13.6	12.4	11.0	10.0	12.0	11.6	10.8			11.0	11.0	10.8	95.0	
100.0	13.0	11.8	10.6	10.0	13.4	12.2	10.8	10.0	12.0	11.6	10.8	10.0		11.0	11.0	10.8	9.8	100.0
105.0	12.4	11.4	10.6	9.8	13.4	12.0	10.8	10.0	12.0	11.6	10.6	9.8		11.0	11.0	10.6	9.8	105.0
110.0	12.0	11.0	10.4	9.8	13.2	11.8	10.6	9.8	12.0	11.4	10.4	9.8		11.0	10.8	10.4	9.8	110.0
115.0	11.4	10.8	10.2	9.6	13.2	11.6	10.4	9.8	11.8	11.2	10.4	9.8		11.0	10.6	10.2	9.8	115.0
120.0	11.0	10.4	9.8	9.6	13.0	11.4	10.4	9.8	11.8	10.8	10.2	9.6		10.8	10.4	10.0	9.6	120.0
125.0	10.6	10.0	9.6	9.4	12.8	11.4	10.2	9.6	11.4	10.6	10.0	9.6		10.8	10.2	9.8	9.6	125.0
130.0	10.2	9.8	9.4	9.2	12.6	11.2	10.2	9.6	11.2	10.4	9.8	9.6		10.4	10.0	9.6	9.4	130.0
135.0	9.8	9.4	9.2	9.0	12.2	11.0	10.0	9.6	10.8	10.2	9.6	9.4		10.2	9.6	9.4	9.2	135.0
140.0	9.4	9.2	9.0	8.8	11.6	10.8	10.0	9.6	10.4	10.0	9.4	9.2		9.8	9.4	9.2	9.0	140.0
145.0	9.0	8.8	8.6	8.6	10.6	10.6	10.0	9.6	10.0	9.6	9.2	9.2		9.4	9.0	8.8	8.8	145.0
150.0	8.6	8.4	8.4	8.4	9.6	9.6	9.8	9.4	9.2	9.2	9.0	9.0		9.0	8.8	8.6	8.6	150.0
155.0	8.4	8.2	8.2	8.2	8.6	8.6	9.8	9.4	8.2	8.2	8.8	8.8		8.2	8.2	8.4	8.4	155.0
160.0	8.0	7.8	7.8	8.0	7.8	7.8	9.0	9.4	7.4	7.4	8.6	8.6		7.4	7.4	8.0	8.0	160.0
165.0	7.6	7.6	7.6	7.6	7.0	7.0	8.2	9.2	6.6	6.6	7.8	8.6		6.6	6.6	7.8	7.8	165.0
170.0	7.4	7.4	7.4	7.4	6.2	6.2	7.4	8.2	6.0	6.0	7.0	8.0		6.0	6.0	7.2	7.6	170.0
175.0	7.2	7.2	7.2	7.2	5.6	5.6	6.6	7.4	5.2	5.2	6.4	7.2		5.2	5.2	6.4	7.2	175.0
180.0	6.8	6.8	6.8	7.0	4.8	4.8	5.8	6.6	4.6	4.6	5.6	6.4		4.6	4.6	5.6	6.4	180.0
185.0	6.6	6.6	6.6		4.2	4.2	5.2	5.8	4.0	4.0	5.0	5.6		4.0	4.0	5.0	5.8	185.0
190.0	6.4	6.4	6.4		3.4	3.4	4.4	5.0	3.4	3.4	4.2	5.0		3.4	3.4	4.4	5.0	190.0
195.0	6.2	6.2	6.2		2.8	2.8	3.8	4.2	2.8	2.8	3.6	4.4		2.8	2.8	3.8	4.4	195.0
200.0	5.8	5.8	6.0		2.2	2.2	3.0	3.6	2.2	2.2	3.0	3.6		2.2	2.2	3.2	3.8	200.0
205.0	5.2	5.2	5.6				2.4				2.4	3.0				2.6	3.2	205.0
210.0	4.6	4.6										2.4				2.0	2.6	210.0
215.0	4.2	4.2														2.0		215.0
220.0	3.6	3.6																220.0
225.0	3.2	3.2																225.0
230.0	2.8	2.2																230.0

* Luffing under load

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Load charts

Main boom and bi-fold swingaway



52,4 m - 70,0 m
(173.1 ft - 229.7 ft)



12,5 m
(41.1 ft)



7,8 m
(25.6 ft)



360°



35,5 t (78,200 lb)



Pounds x 1000

Feet	173.1 6.6 + 34.5				198.3 6.6 + 34.5				222.3 6.6 + 34.5				229.7 6.6 + 34.5				Feet
	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	
40.0	27.6																40.0
45.0	27.6				26.2												45.0
50.0	27.0	24.8			26.2				19.4						16.8		50.0
55.0	25.8	23.6	21.4		26.2	25.8			19.4					16.8			55.0
60.0	24.6	22.4	20.6	19.8	26.2	25.6	22.8		19.4	19.4				16.8	16.8		60.0
65.0	23.2	21.4	20.0	19.2	26.2	24.8	22.8		19.4	19.4				16.8	16.8		65.0
70.0	21.8	20.6	19.2	18.6	25.6	24.0	22.4	21.2	19.4	19.4	17.8			16.8	16.8		70.0
75.0	20.6	19.6	18.6	18.0	24.8	23.0	21.6	20.8	19.4	19.4	17.8	17.8		16.8	16.8	16.6	75.0
80.0	19.6	18.6	18.0	17.4	22.2	22.0	21.0	20.4	19.4	19.0	17.8	17.4		16.8	16.8	16.6	80.0
85.0	18.6	17.6	17.2	16.8	19.8	19.8	20.2	20.0	19.2	18.4	17.6	17.2		16.8	16.8	16.4	85.0
90.0	17.6	16.8	16.4	16.4	17.6	17.6	19.4	19.4	17.4	17.4	17.2	16.8		16.8	16.8	16.2	90.0
95.0	16.8	16.2	15.8	15.8	15.6	15.6	17.4	18.6	15.6	15.6	16.8	16.4		15.6	15.6	15.8	95.0
100.0	16.0	15.4	15.2	15.2	13.8	13.8	15.6	16.6	13.8	13.8	15.2	16.0		13.8	13.8	15.2	100.0
105.0	15.4	14.8	14.6	14.6	12.2	12.2	13.8	14.8	12.2	12.2	13.4	14.6		12.2	12.2	13.6	105.0
110.0	14.8	14.2	14.0	14.0	10.8	10.8	12.4	13.2	10.8	10.8	12.0	13.0		10.8	10.8	12.0	110.0
115.0	14.2	13.6	13.4	13.4	9.4	9.4	10.8	11.8	9.6	9.6	10.6	11.4		9.6	9.6	10.6	115.0
120.0	12.8	12.8	13.0	13.0	8.2	8.2	9.6	10.4	8.4	8.4	9.4	10.2		8.4	8.4	9.4	120.0
125.0	11.6	11.6	12.4	12.4	7.2	7.2	8.4	9.2	7.2	7.2	8.2	9.0		7.2	7.2	8.2	125.0
130.0	10.6	10.6	11.6	12.0	6.0	6.0	7.2	8.0	6.2	6.2	7.0	7.8		6.2	6.2	7.2	130.0
135.0	9.6	9.6	10.4	11.0	5.2	5.2	6.2	6.8	5.2	5.2	6.0	6.8		5.4	5.4	6.2	135.0
140.0	8.6	8.6	9.4	9.8	4.2	4.2	5.2	5.8	4.4	4.4	5.2	5.8		4.4	4.4	5.2	140.0
145.0	7.8	7.8	8.6	9.0	3.4	3.4	4.4	4.8	3.6	3.6	4.2	4.8		3.6	3.6	4.4	145.0
150.0	6.8	6.8	7.6		2.6	2.6	3.6	4.0	2.8	2.8	3.4	4.0		2.8	2.8	3.6	150.0
155.0	6.0	6.0	6.6				2.8	3.2	2.0	2.0	2.6	3.2		2.2	2.2	2.8	155.0
160.0	5.2	5.2	5.8				2.0	2.4				2.4				2.0	160.0
165.0	4.4	4.4	5.0														165.0
170.0	3.8	3.8	4.2														170.0
175.0	3.0	3.0	3.6														175.0
180.0	2.4	2.4															180.0

* Luffing under load

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Load charts

Main boom and bi-fold swingaway



52,4 m - 70,0 m
(173.1 ft - 229.7 ft)



21,3 m
(69.9 ft)



7,8 m
(25.6 ft)



360°



35,5 t (78,200 lb)



Pounds x 1000

Feet	173.1 6.6 + 63.3				198.3 6.6 + 63.3				222.3 6.6 + 63.3				229.7 6.6 + 63.3				Feet	
	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°		
50.0	14.8																50.0	
55.0	14.6				14.2												55.0	
60.0	14.6				14.2				12.2						11.0		60.0	
65.0	14.4				14.0				12.2						11.0		65.0	
70.0	14.4	13.4			14.0	13.4			12.2						11.0		70.0	
75.0	14.2	13.2			13.8	13.2			12.2	11.6					11.0		75.0	
80.0	14.0	13.0	11.4		13.8	13.2			12.2	11.6				11.0	11.0		80.0	
85.0	14.0	12.6	11.2		13.8	13.0			12.0	11.6				11.0	11.0		85.0	
90.0	13.6	12.4	11.0	10.0	13.6	12.6	11.2		12.0	11.6				11.0	11.0		90.0	
95.0	13.2	12.2	10.8	10.0	13.6	12.4	11.0	10.0	12.0	11.6	10.8			11.0	11.0	10.8	95.0	
100.0	13.0	11.8	10.6	10.0	13.4	12.2	10.8	10.0	12.0	11.6	10.8	10.0		11.0	11.0	10.8	9.8	100.0
105.0	12.4	11.4	10.6	9.8	13.4	12.0	10.8	10.0	12.0	11.6	10.6	9.8		11.0	11.0	10.6	9.8	105.0
110.0	12.0	11.0	10.4	9.8	12.6	11.8	10.6	9.8	12.0	11.4	10.4	9.8		11.0	10.8	10.4	9.8	110.0
115.0	11.4	10.8	10.2	9.6	11.2	11.2	10.4	9.8	10.8	10.8	10.4	9.8		10.6	10.6	10.2	9.8	115.0
120.0	11.0	10.4	9.8	9.6	10.0	10.0	10.4	9.8	9.6	9.6	10.2	9.6		9.6	9.6	10.0	9.6	120.0
125.0	10.6	10.0	9.6	9.4	8.8	8.8	10.2	9.6	8.4	8.4	10.0	9.6		8.4	8.4	9.8	9.6	125.0
130.0	10.2	9.8	9.4	9.2	7.8	7.8	9.6	9.6	7.4	7.4	9.2	9.6		7.4	7.4	9.2	9.4	130.0
135.0	9.8	9.4	9.2	9.0	6.8	6.8	8.4	9.6	6.4	6.4	8.2	9.4		6.4	6.4	8.2	9.2	135.0
140.0	9.4	9.2	9.0	8.8	6.0	6.0	7.6	8.8	5.6	5.6	7.2	8.4		5.6	5.6	7.2	8.6	140.0
145.0	9.0	8.8	8.6	8.6	5.2	5.2	6.6	7.8	4.8	4.8	6.2	7.4		4.8	4.8	6.2	7.6	145.0
150.0	8.4	8.4	8.4	8.4	4.4	4.4	5.6	6.8	4.0	4.0	5.4	6.6		4.0	4.0	5.4	6.6	150.0
155.0	7.6	7.6	8.2	8.2	3.6	3.6	4.8	6.0	3.2	3.2	4.6	5.6		3.2	3.2	4.6	5.8	155.0
160.0	6.8	6.8	7.8	8.0	2.8	2.8	4.2	5.0	2.6	2.6	3.8	4.8		2.6	2.6	3.8	5.0	160.0
165.0	6.2	6.2	7.0	7.6	2.2	2.2	3.4	4.2			3.2	4.2				3.2	4.2	165.0
170.0	5.4	5.4	6.4	7.0			2.6	3.6			2.4	3.4				2.6	3.4	170.0
175.0	4.8	4.8	5.6	6.2			2.0	2.8				2.6					2.8	175.0
180.0	4.2	3.6	5.0	5.4				2.2				2.0					2.0	180.0
185.0	3.6	3.0	4.2															185.0
190.0	3.0	2.4	3.6															190.0
195.0	2.4		3.0															195.0
200.0			2.4															200.0

* Luffing under load

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Load charts

Main boom and bi-fold swingaway



52,4 m - 70,0 m
(173.1 ft - 229.7 ft)



12,5 m
(41.1 ft)



7,8 m
(25.6 ft)



360°



21 t (46,200 lb)



Pounds x 1000

Feet ft	173.1 6.6 + 34.5				198.3 6.6 + 34.5				222.3 6.6 + 34.5				229.7 6.6 + 34.5				Feet
	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	
40.0	27.6																40.0
45.0	27.6				26.2												45.0
50.0	27.0	24.8			26.2				19.4				16.8				50.0
55.0	25.8	23.6	21.4		26.2	25.8			19.4				16.8				55.0
60.0	24.6	22.4	20.6	19.8	23.2	23.2	22.8		19.4	19.4			16.8	16.8			60.0
65.0	23.2	21.4	20.0	19.2	20.0	20.0	22.6		19.4	19.4			16.8	16.8			65.0
70.0	21.8	20.6	19.2	18.6	17.2	17.2	19.6	21.2	16.8	16.8	17.8		16.8	16.8			70.0
75.0	20.0	19.6	18.6	18.0	14.8	14.8	17.0	18.6	14.4	14.4	16.4	17.8	14.4	14.4	16.4		75.0
80.0	17.6	17.6	18.0	17.4	12.6	12.6	14.6	16.2	12.4	12.4	14.2	15.6	12.4	12.4	14.2	15.6	80.0
85.0	15.6	15.6	17.2	16.8	10.6	10.6	12.6	14.0	10.6	10.6	12.2	13.6	10.6	10.6	12.2	13.6	85.0
90.0	13.8	13.8	15.4	16.4	9.0	9.0	10.8	12.2	9.0	9.0	10.4	11.8	9.0	9.0	10.4	11.8	90.0
95.0	12.2	12.2	13.6	14.6	7.4	7.4	9.2	10.4	7.4	7.4	8.8	10.0	7.6	7.6	9.0	10.0	95.0
100.0	10.8	10.8	12.2	13.0	6.0	6.0	7.8	8.8	6.2	6.2	7.4	8.6	6.2	6.2	7.6	8.6	100.0
105.0	9.4	9.4	10.8	11.6	4.8	4.8	6.4	7.4	4.8	4.8	6.2	7.2	5.0	5.0	6.2	7.2	105.0
110.0	8.2	8.2	9.4	10.2	3.6	3.6	5.2	6.0	3.8	3.8	5.0	5.8	3.8	3.8	5.0	6.0	110.0
115.0	7.2	7.2	8.4	9.0	2.6	2.6	4.0	4.8	2.8	2.8	3.8	4.8	2.8	2.8	4.0	4.8	115.0
120.0	6.2	6.2	7.2	7.8			3.0	3.8			2.8	3.6			3.0	3.8	120.0
125.0	5.2	5.2	6.2	6.8			2.0	2.8				2.6			2.0	2.8	125.0
130.0	4.4	4.4	5.4														130.0
135.0	3.6	3.6	4.4														135.0
140.0	2.8	2.8	3.6														140.0
145.0	2.2	2.2	3.0														145.0
150.0			2.2														150.0

* Luffing under load

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Load charts

Main boom and bi-fold swingaway



52,4 m - 70,0 m
(173.1 ft - 229.7 ft)



21,3 m
(69.9 ft)



7,8 m
(25.6 ft)



360°



21 t (46,200 lb)



Pounds x 1000

Feet	173.1 6.6 + 63.3				198.3 6.6 + 63.3				222.3 6.6 + 63.3				229.7 6.6 + 63.3				Feet
	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	
50.0	14.8																50.0
55.0	14.6				14.2												55.0
60.0	14.6				14.2												60.0
65.0	14.4				14.0												65.0
70.0	14.4	13.4			14.0	13.4											70.0
75.0	14.2	13.2			13.8	13.2											75.0
80.0	14.0	13.0	11.4		13.8	13.2	11.2										80.0
85.0	14.0	12.6	11.2		12.6	12.6	11.0										85.0
90.0	13.6	12.4	11.0	10.0	10.8	10.8	10.4										90.0
95.0	13.2	12.2	10.8	10.0	9.4	9.4	9.0	10.0									95.0
100.0	12.4	11.8	10.6	10.0	8.0	8.0	7.8	10.0									100.0
105.0	11.0	11.0	10.6	9.8	6.8	6.8	6.6	10.0									105.0
110.0	9.8	9.8	10.4	9.8	5.6	5.6	5.4	9.6									110.0
115.0	8.8	8.8	10.2	9.6	4.6	4.6	4.4	8.4									115.0
120.0	7.6	7.6	9.2	9.6	3.6	3.6	3.6	7.2									120.0
125.0	6.8	6.8	8.2	9.4	2.6	2.6	2.6	6.0									125.0
130.0	6.0	6.0	7.2	8.4				5.0									130.0
135.0	5.2	5.2	6.4	7.4				4.0									135.0
140.0	4.4	4.4	5.6	6.6				3.2									140.0
145.0	3.6	3.6	4.8	5.8				2.4									145.0
150.0	3.0	3.0	4.0	5.0													150.0
155.0	2.4	2.4	3.4	4.2													155.0
160.0			2.8	3.4													160.0
165.0			2.2	2.8													165.0
170.0			2.2														170.0

* Luffing under load

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Load charts

Main boom and bi-fold swingaway



52,4 m - 70,0 m
(173.1 ft - 229.7 ft)



29,3 m
(96.1 ft)



7,8 m
(25.6 ft)



360°



80 t (176,300 lb)



Pounds x 1000

Feet	173.1				198.3				222.3				229.7				Feet
	6.6 + 89.5				6.6 + 89.5				6.6 + 89.5				6.6 + 89.5				
	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	
55.0	9.8																55.0
60.0	9.8				9.4												60.0
65.0	9.8				9.2												65.0
70.0	9.8				9.2				8.0				7.4				70.0
75.0	9.8	9.6			9.2				8.0				7.4				75.0
80.0	9.6	9.6			9.2	9.0			7.8				7.4				80.0
85.0	9.6	9.4			9.2	9.0			7.8				7.4				85.0
90.0	9.6	9.2	8.6		9.2	9.0	8.6		7.8	7.8			7.4	7.2			90.0
95.0	9.6	9.0	8.4	7.2	9.2	9.0	8.6	6.6	7.8	7.8	7.0		7.4	7.2			95.0
100.0	9.6	8.8	8.2	7.2	9.2	8.8	8.4	6.6	7.8	7.8	7.0		7.4	7.2	6.6		100.0
105.0	9.2	8.6	8.2	7.2	9.0	8.8	8.2	6.6	7.8	7.8	7.0	5.6	7.4	7.2	6.6	5.2	105.0
110.0	9.0	8.4	8.0	7.2	9.0	8.6	8.0	6.6	7.8	7.8	7.0	5.6	7.4	7.2	6.6	5.2	110.0
115.0	8.8	8.2	7.8	7.2	9.0	8.4	8.0	6.6	7.8	7.8	7.0	5.6	7.4	7.2	6.6	5.2	115.0
120.0	8.6	8.0	7.6	7.2	9.0	8.2	7.8	6.6	7.8	7.8	7.0	5.6	7.4	7.2	6.6	5.2	120.0
125.0	8.4	7.8	7.4	7.2	8.8	8.0	7.6	6.6	7.8	7.6	7.0	5.6	7.4	7.2	6.6	5.2	125.0
130.0	8.0	7.6	7.2	7.2	8.6	7.8	7.4	6.6	7.8	7.6	7.0	5.6	7.4	7.2	6.6	5.2	130.0
135.0	7.8	7.4	7.2	7.2	8.4	7.6	7.4	6.6	7.8	7.4	7.0	5.6	7.4	7.2	6.6	5.2	135.0
140.0	7.6	7.2	7.0	7.0	8.2	7.4	7.2	6.6	7.8	7.2	7.0	5.6	7.4	7.2	6.6	5.2	140.0
145.0	7.2	7.0	6.8	6.8	8.0	7.4	7.0	6.6	7.6	7.2	7.0	5.6	7.4	7.0	6.6	5.2	145.0
150.0	7.0	6.8	6.6	6.6	7.8	7.2	7.0	6.6	7.6	7.0	6.8	5.6	7.2	7.0	6.6	5.2	150.0
155.0	6.6	6.6	6.4	6.4	7.6	7.0	6.8	6.6	7.4	7.0	6.8	5.6	6.8	6.8	6.6	5.2	155.0
160.0	6.4	6.4	6.2	6.2	7.4	7.0	6.8	6.6	7.2	6.8	6.6	5.6	6.6	6.6	6.6	5.2	160.0
165.0	6.0	6.0	6.0	6.0	7.2	6.8	6.6	6.4	7.0	6.6	6.6	5.6	6.4	6.4	6.4	5.2	165.0
170.0	5.8	5.8	5.8	5.8	7.2	6.6	6.4	6.4	6.8	6.6	6.4	5.6	6.2	6.0	6.0	5.2	170.0
175.0	5.6	5.6	5.6	5.8	7.0	6.6	6.4	6.2	6.6	6.4	6.2	5.6	6.0	5.8	5.8	5.2	175.0
180.0	5.4	5.4	5.4	5.6	6.8	6.4	6.2	6.2	6.2	6.2	6.0	5.6	5.6	5.6	5.6	5.2	180.0
185.0	5.2	5.2	5.2	5.4	6.6	6.2	6.2	6.2	6.0	6.0	6.0	5.6	5.4	5.4	5.4	5.2	185.0
190.0	5.0	5.0	5.0	5.2	6.6	6.2	6.2	6.0	5.8	5.8	5.8	5.6	5.2	5.2	5.2	5.2	190.0
195.0	4.8	4.8	4.8	5.0	6.4	6.0	6.0	6.0	5.6	5.6	5.6	5.6	5.0	5.0	5.0	5.2	195.0
200.0	4.6	4.6	4.6		6.2	6.0	6.0	5.8	5.4	5.4	5.4	5.6	4.8	4.8	4.8	5.0	200.0
205.0	4.4	4.4	4.4		6.0	5.8	5.8	5.8	5.2	5.2	5.2	5.4	4.6	4.6	4.8	4.8	205.0
210.0	4.2	4.2	4.2		5.8	5.8	5.8	5.8	5.0	5.0	5.0	5.2	4.6	4.6	4.6	4.6	210.0
215.0	4.0	4.0	4.0		5.8	5.6	5.6		5.0	5.0	5.0	5.0	4.4	4.4	4.4	4.4	215.0
220.0	3.8	3.8	4.0		5.6	5.6	5.6		4.8	4.8	4.8	4.8	4.2	4.2	4.2	4.4	220.0
225.0	3.6	3.6	3.8		5.4	5.4	5.4		4.6	4.6	4.6		4.0	4.0	4.0	4.2	225.0
230.0	3.6	3.6			5.2	5.2	5.2		4.4	4.4	4.4		3.8	3.8	4.0		230.0
235.0	3.4	3.4			5.0	5.0	5.0		4.2	4.2	4.4		3.8	3.8	3.8		235.0
240.0	3.2	3.2			5.0	5.0	5.0		4.2	4.2	4.2		3.6	3.6	3.6		240.0
245.0	3.0	3.0			4.6	4.6	4.8		4.0	4.0	4.0		3.4	3.4	3.4		245.0
250.0	3.0	3.0			4.2	4.2			3.8	3.8	4.0		3.4	3.4	3.4		250.0
255.0	2.8				3.6	3.6			3.4	3.4	3.8		3.2	3.2	3.2		255.0
260.0					3.2	3.2			3.0	3.0	3.4		3.0	3.0	3.2		260.0
265.0					2.8	2.8			2.6	2.6	3.0		2.6	2.6	3.0		265.0
270.0					2.4	2.4			2.2	2.2	2.6		2.2	2.2	2.6		270.0
275.0											2.0				2.2		275.0

* Luffing under load

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Load charts

Main boom and bi-fold swingaway



52,4 m - 70,0 m
(173.1 ft - 229.7 ft)



37,3 m
(122.4 ft)



7,8 m
(25.6 ft)



360°



80 t (176,300 lb)



Pounds x 1000

Feet	173.1 6.6 + 115.8				198.3 6.6 + 115.8				222.3 6.6 + 115.8				229.7 6.6 + 115.8				Feet
	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	
60.0	6.6																60.0
65.0	6.6																65.0
70.0	6.6				6.4				5.2								70.0
75.0	6.4				6.4				5.2				4.8				75.0
80.0	6.4				6.4				5.2				4.8				80.0
85.0	6.4				6.4				5.2				4.8				85.0
90.0	6.4	6.4			6.4				5.2				4.8				90.0
95.0	6.4	6.4			6.2	6.2			5.2				4.8				95.0
100.0	6.4	6.4			6.2	6.2			5.2	5.2			4.8	4.8			100.0
105.0	6.4	6.2	6.0		6.2	6.2			5.2	5.2			4.8	4.8			105.0
110.0	6.4	6.0	5.8		6.2	6.2			5.2	5.2			4.8	4.8			110.0
115.0	6.4	6.0	5.6		6.2	6.0	5.8		5.2	5.0			4.8	4.8			115.0
120.0	6.2	5.8	5.4	4.6	6.2	6.0	5.6		5.2	5.0			4.8	4.8			120.0
125.0	6.2	5.6	5.4	4.6	6.2	5.8	5.4	4.4	5.2	5.0	4.8		4.8	4.8	4.4		125.0
130.0	6.0	5.6	5.2	4.6	6.2	5.6	5.4	4.4	5.2	5.0	4.8		4.8	4.8	4.4		130.0
135.0	5.8	5.4	5.2	4.6	6.0	5.6	5.2	4.4	5.2	5.0	4.8		4.8	4.8	4.4		135.0
140.0	5.8	5.2	5.0	4.6	6.0	5.4	5.2	4.4	5.2	5.0	4.8		4.8	4.8	4.4		140.0
145.0	5.6	5.2	4.8	4.6	5.8	5.2	5.0	4.4	5.2	5.0	4.8		4.8	4.8	4.4		145.0
150.0	5.4	5.0	4.8	4.6	5.6	5.2	4.8	4.4	5.2	5.0	4.8		4.8	4.8	4.4		150.0
155.0	5.2	4.8	4.6	4.6	5.6	5.0	4.8	4.4	5.0	4.8	4.6		4.8	4.6	4.4		155.0
160.0	5.0	4.8	4.6	4.6	5.4	5.0	4.8	4.4	5.0	4.8	4.6		4.8	4.6	4.4		160.0
165.0	5.0	4.6	4.4	4.4	5.2	4.8	4.6	4.4	5.0	4.6	4.6		4.8	4.6	4.4		165.0
170.0	4.8	4.4	4.4	4.4	5.2	4.8	4.6	4.4	5.0	4.6	4.4		4.8	4.4	4.4		170.0
175.0	4.6	4.4	4.2	4.4	5.0	4.6	4.4	4.4	4.8	4.6	4.4		4.6	4.4	4.4		175.0
180.0	4.4	4.2	4.2	4.2	4.8	4.4	4.4	4.4	4.8	4.4	4.2		4.6	4.4	4.2		180.0
185.0	4.2	4.0	4.0	4.2	4.8	4.4	4.2	4.2	4.6	4.4	4.2		4.4	4.2	4.2		185.0
190.0	4.0	4.0	4.0	4.0	4.6	4.4	4.2	4.2	4.6	4.2	4.2		4.2	4.2	4.2		190.0
195.0	3.8	3.8	3.8	4.0	4.6	4.2	4.2	4.2	4.4	4.2	4.0		4.0	4.0	4.0		195.0
200.0	3.6	3.6	3.6	3.8	4.4	4.2	4.0	4.2	4.2	4.0	4.0		3.8	3.8	4.0		200.0
205.0	3.4	3.6	3.6	3.6	4.4	4.0	4.0	4.0	4.2	4.0	4.0		3.6	3.8	3.8		205.0
210.0	3.2	3.4	3.4	3.6	4.2	4.0	4.0	4.0	4.0	3.8	3.8		3.4	3.6	3.6		210.0
215.0	3.2	3.2	3.4	3.4	4.2	3.8	3.8	4.0	3.8	3.8	3.8		3.4	3.4	3.6		215.0
220.0	3.0	3.0	3.2	3.4	4.0	3.8	3.8	4.0	3.6	3.6	3.6		3.2	3.2	3.4		220.0
225.0	2.8	3.0	3.0		4.0	3.8	3.8	3.8	3.6	3.6	3.6		3.0	3.2	3.2		225.0
230.0	2.6	2.8	3.0		3.8	3.6	3.6	3.8	3.4	3.4	3.4		2.8	3.0	3.2		230.0
235.0	2.6	2.6	2.8		3.8	3.6	3.6	3.8	3.2	3.4	3.4		2.8	2.8	3.0		235.0
240.0	2.4	2.4	2.6		3.6	3.6	3.6		3.2	3.2	3.2		2.6	2.8	2.8		240.0
245.0	2.2	2.4	2.4		3.6	3.4	3.6		3.0	3.0	3.2		2.6	2.6	2.8		245.0
250.0	2.2	2.2	2.4		3.4	3.4	3.4		2.8	3.0	3.0		2.4	2.4	2.6		250.0
255.0	2.0	2.2	2.2		3.4	3.4	3.4		2.8	2.8	3.0		2.2	2.4	2.4		255.0
260.0					3.2	3.2	3.4		2.6	2.6	2.8		2.2	2.2	2.4		260.0
265.0					3.2	3.2	3.4		2.6	2.6	2.8		2.0	2.2	2.2		265.0
270.0					2.8	2.8	3.2		2.4	2.4	2.6			2.0	2.2		270.0
275.0					2.4	2.4	2.8		2.0	2.0	2.4				2.0		275.0
280.0											2.2						280.0

* Luffing under load

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Working range

Main boom, inserts and bi-fold swingaway with inserts



52,4 m - 70,0 m
(173.1 ft - 229.7 ft)



29,5/37,3 m
(96.1/122.4 ft)



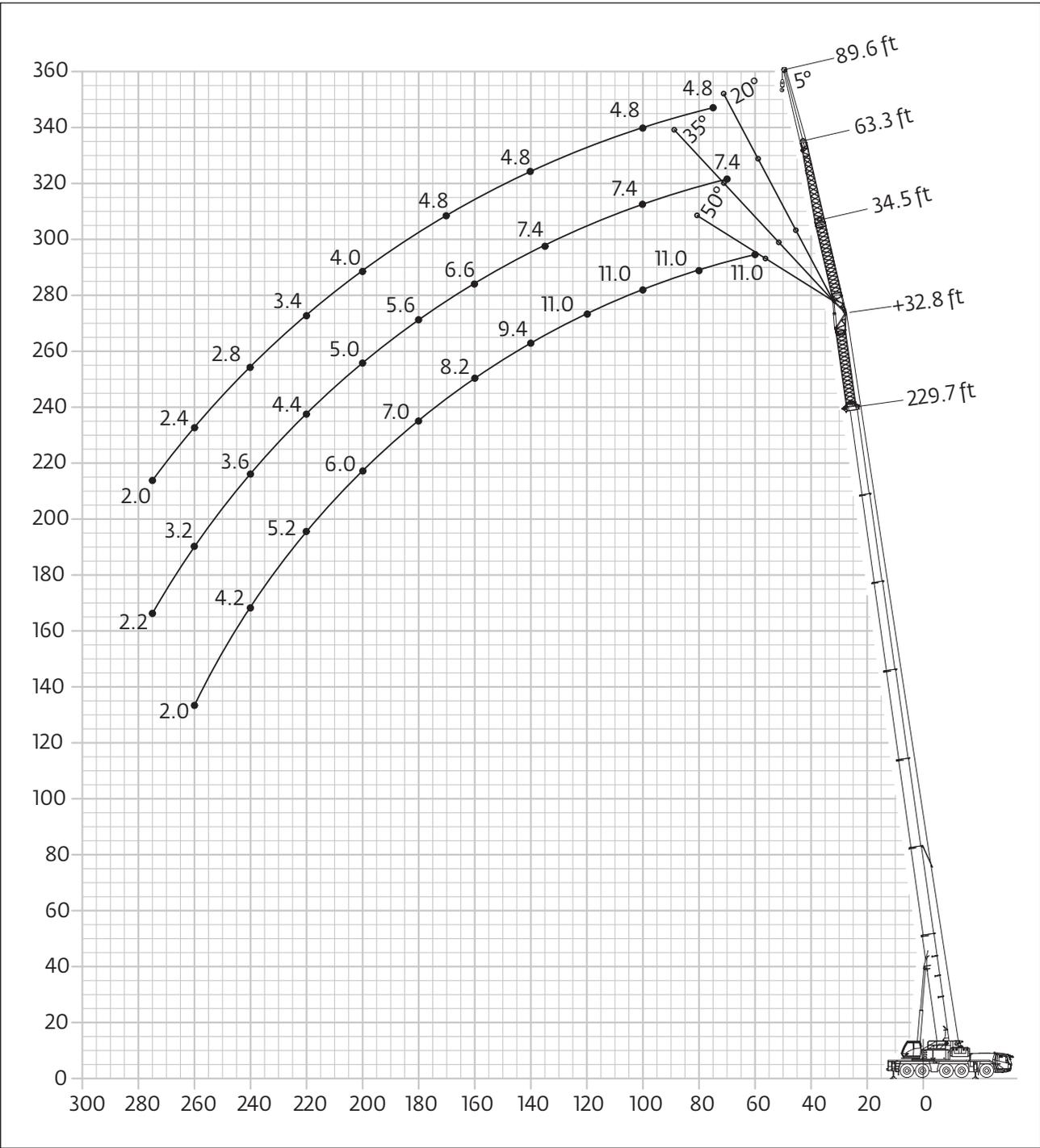
7,8 m
(25.6 ft)



360°



80 t
(176,300 lb)



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Load charts

Main boom, inserts and bi-fold swingaway with insert



52,4 m - 70,0 m
(173.1 ft - 229.7 ft)



29,3 m
(96.1 ft)



7,8 m
(25.6 ft)



360°



80 t (176,300 lb)



Pounds x 1000

Feet	173.1 6.6 + 89.5				198.3 6.6 + 89.5				222.3 6.6 + 89.5				229.7 6.6 + 89.5				Feet
	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	
55.0	10.2																55.0
60.0	10.2				10.2												60.0
65.0	10.2				10.2												65.0
70.0	10.2				10.2				8.6								70.0
75.0	10.2				10.2				8.6				8.0				75.0
80.0	10.2				10.2				8.6				8.0				80.0
85.0	10.2				10.0				8.6				8.0				85.0
90.0	10.2	9.4			10.0				8.6				8.0				90.0
95.0	10.0	9.2			10.0	9.2			8.6				8.0				95.0
100.0	10.0	9.0	8.2		9.8	9.0			8.6				8.0				100.0
105.0	9.8	9.0	8.0		9.8	9.0	8.2		8.6	8.4			8.0	8.0			105.0
110.0	9.6	8.6	8.0		9.6	8.8	8.0		8.6	8.4			8.0	8.0			110.0
115.0	9.2	8.4	7.8	7.2	9.6	8.8	8.0		8.6	8.2			8.0	7.8			115.0
120.0	9.0	8.2	7.6	7.2	9.4	8.6	7.8	7.2	8.6	8.2	7.6		8.0	7.8	7.6		120.0
125.0	8.6	7.8	7.4	7.2	9.4	8.6	7.8	7.2	8.6	8.0	7.6		7.8	7.6	7.6		125.0
130.0	8.4	7.6	7.2	7.0	9.2	8.4	7.6	7.2	8.6	7.8	7.4		7.8	7.6	7.4		130.0
135.0	8.0	7.4	7.0	6.8	9.2	8.2	7.6	7.2	8.4	7.6	7.2	7.0	7.8	7.4	7.2	6.8	135.0
140.0	7.8	7.2	6.8	6.6	9.0	8.2	7.4	7.0	8.2	7.6	7.0	6.8	7.6	7.2	7.0	6.6	140.0
145.0	7.4	7.0	6.6	6.4	9.0	8.0	7.4	7.0	8.0	7.4	6.8	6.6	7.6	7.0	6.8	6.6	145.0
150.0	7.2	6.8	6.4	6.4	8.8	8.0	7.4	7.0	7.8	7.2	6.8	6.6	7.4	6.8	6.8	6.4	150.0
155.0	7.0	6.6	6.2	6.2	8.6	7.8	7.2	7.0	7.6	7.0	6.6	6.4	7.2	6.8	6.6	6.2	155.0
160.0	6.6	6.4	6.0	6.0	8.4	7.8	7.2	7.0	7.4	6.8	6.4	6.4	6.8	6.6	6.4	6.2	160.0
165.0	6.4	6.2	6.0	5.8	8.2	7.6	7.2	6.8	7.2	6.6	6.4	6.2	6.6	6.4	6.4	6.0	165.0
170.0	6.2	6.0	5.8	5.8	8.0	7.4	7.0	6.8	7.0	6.6	6.2	6.0	6.4	6.2	6.2	6.0	170.0
175.0	5.8	5.8	5.6	5.6	7.6	7.2	7.0	6.8	6.8	6.4	6.0	6.0	6.2	6.0	6.0	5.8	175.0
180.0	5.6	5.6	5.6	5.6	7.4	7.2	6.8	6.6	6.6	6.2	6.0	5.8	6.0	5.8	6.0	5.8	180.0
185.0	5.4	5.4	5.4	5.4	7.2	7.0	6.6	6.6	6.4	6.0	5.8	5.8	5.8	5.6	5.8	5.6	185.0
190.0	5.2	5.2	5.2	5.4	7.0	6.8	6.6	6.6	6.2	6.0	5.6	5.6	5.6	5.4	5.6	5.6	190.0
195.0	5.0	5.0	5.0	5.2	6.8	6.6	6.4	6.4	6.0	5.8	5.6	5.6	5.4	5.2	5.6	5.4	195.0
200.0	4.8	4.8	5.0	5.2	6.6	6.4	6.4	6.4	5.8	5.6	5.4	5.4	5.2	5.0	5.4	5.2	200.0
205.0	4.6	4.6	4.8		6.4	6.2	6.2	6.4	5.6	5.4	5.4	5.4	5.0	4.8	5.4	5.2	205.0
210.0	4.4	4.4	4.6		6.2	6.0	6.0	6.2	5.4	5.2	5.2	5.4	4.8	4.8	5.2	5.0	210.0
215.0	4.2	4.4	4.4		6.0	5.8	6.0	6.2	5.2	5.2	5.2	5.2	4.6	4.6	5.2	4.8	215.0
220.0	4.2	4.2	4.2		5.8	5.8	5.8		5.0	5.0	5.0	5.2	4.4	4.4	5.0	4.6	220.0
225.0	4.0	4.0	4.2		5.6	5.6	5.6		4.8	4.8	4.8	5.0	4.4	4.2	4.8	4.6	225.0
230.0	3.8	3.8			5.6	5.4	5.6		4.8	4.6	4.8	5.0	4.2	4.2	4.8	4.4	230.0
235.0	3.6	3.8			5.4	5.4	5.4		4.6	4.6	4.6	4.8	4.0	4.0	4.0	4.2	235.0
240.0	3.6	3.6			5.2	5.2	5.2		4.4	4.4	4.6		3.8	3.8	4.0	4.2	240.0
245.0	3.4	3.4			5.2	5.0	5.2		4.4	4.2	4.4		3.8	3.8	3.8		245.0
250.0	3.2	3.4			4.6	4.6	5.0		4.2	4.2	4.2		3.6	3.6	3.8		250.0
255.0	3.2				4.2	4.2	4.6		4.0	4.0	4.2		3.4	3.4	3.6		255.0
260.0					3.6	3.6			3.4	3.4	4.0		3.4	3.4	3.4		260.0
265.0					3.2	3.2			3.0	3.0	3.6		3.0	3.0	3.4		265.0
270.0					2.8	2.8			2.6	2.6			2.6	2.6	3.2		270.0
275.0					2.4				2.2	2.2			2.2	2.2	2.8		275.0

* Luffing under load

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Load charts

Main boom, inserts and bi-fold swingaway with insert



52,4 m - 70,0 m
(173.1 ft - 229.7 ft)



37,3 m
(122.4 ft)



7,8 m
(25.6 ft)



360°



80 t (176,300 lb)



Pounds x 1000

Feet	173.1 6.6 + 115.8				198.3 6.6 + 115.8				222.3 6.6 + 115.8				229.7 6.6 + 115.8				Feet
	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	5°	*5°-20°	*20°-35°	*35°-50°	
70.0	7.0																70.0
75.0	7.0				6.8												75.0
80.0	7.0				6.8			5.8									80.0
85.0	7.0				6.8			5.8									85.0
90.0	7.0				6.8			5.8					5.4				90.0
95.0	6.8	6.4			6.8			5.8					5.4				95.0
100.0	6.8	6.2			6.8			5.8					5.4				100.0
105.0	6.8	6.2			6.8	6.2		5.8					5.4				105.0
110.0	6.6	6.0			6.6	6.2		5.8					5.4				110.0
115.0	6.6	6.0			6.6	6.0		5.8	5.4				5.4	5.2			115.0
120.0	6.4	6.0	5.4		6.6	6.0		5.8	5.4				5.4	5.2			120.0
125.0	6.4	5.8	5.2		6.4	6.0		5.8	5.4				5.4	5.2			125.0
130.0	6.4	5.8	5.2		6.4	5.8		5.6	5.4				5.4	5.2			130.0
135.0	6.2	5.8	5.2		6.4	5.8	5.2	5.6	5.4				5.4	5.2			135.0
140.0	6.2	5.6	5.0	4.6	6.2	5.8	5.2	5.6	5.2	5.0			5.2	5.0	5.0		140.0
145.0	6.0	5.4	5.0	4.6	6.2	5.6	5.0	5.6	5.2	5.0			5.2	5.0	4.8		145.0
150.0	5.8	5.2	4.8	4.6	6.0	5.6	5.0	5.6	5.2	4.8			5.2	5.0	4.8		150.0
155.0	5.6	5.0	4.8	4.6	6.0	5.4	5.0	5.4	5.2	4.8			5.2	5.0	4.8		155.0
160.0	5.4	4.8	4.6	4.4	6.0	5.4	4.8	4.6	5.4	5.2	4.8	4.4	5.0	5.0	4.6	4.6	160.0
165.0	5.2	4.8	4.4	4.4	5.8	5.2	4.8	4.4	5.4	5.0	4.8	4.4	5.0	4.8	4.6	4.4	165.0
170.0	5.0	4.6	4.4	4.2	5.8	5.2	4.8	4.4	5.4	5.0	4.6	4.4	5.0	4.8	4.4	4.4	170.0
175.0	4.8	4.4	4.2	4.2	5.8	5.2	4.6	4.4	5.2	4.8	4.4	4.4	5.0	4.6	4.4	4.2	175.0
180.0	4.6	4.2	4.0	4.0	5.6	5.0	4.6	4.4	5.0	4.6	4.4	4.2	4.8	4.4	4.2	4.2	180.0
185.0	4.4	4.2	4.0	4.0	5.6	5.0	4.6	4.4	5.0	4.6	4.2	4.2	4.6	4.4	4.2	4.0	185.0
190.0	4.2	4.0	3.8	3.8	5.4	5.0	4.6	4.4	4.8	4.4	4.2	4.0	4.4	4.2	4.0	4.0	190.0
195.0	4.0	3.8	3.8	3.8	5.4	4.8	4.6	4.4	4.6	4.2	4.0	4.0	4.2	4.2	4.0	3.8	195.0
200.0	3.8	3.8	3.6	3.6	5.2	4.8	4.4	4.4	4.6	4.2	4.0	4.0	4.0	4.0	3.8	3.8	200.0
205.0	3.6	3.6	3.6	3.6	5.0	4.8	4.4	4.4	4.4	4.0	3.8	3.8	3.8	3.8	3.8	3.8	205.0
210.0	3.6	3.6	3.4	3.4	5.0	4.6	4.4	4.2	4.2	4.0	3.8	3.8	3.8	3.6	3.6	3.6	210.0
215.0	3.4	3.4	3.4	3.4	4.8	4.6	4.4	4.2	4.0	3.8	3.6	3.6	3.6	3.6	3.6	3.6	215.0
220.0	3.2	3.2	3.2	3.2	4.6	4.4	4.2	4.2	4.0	3.8	3.6	3.6	3.4	3.4	3.4	3.4	220.0
225.0	3.0	3.0	3.2	3.2	4.4	4.4	4.2	4.2	3.8	3.6	3.6	3.6	3.2	3.2	3.2	3.4	225.0
230.0	3.0	3.0	3.0		4.2	4.2	4.2	4.2	3.6	3.6	3.4	3.4	3.2	3.2	3.2	3.2	230.0
235.0	2.8	2.8	2.8		4.2	4.0	4.0	4.0	3.4	3.4	3.4	3.4	3.0	3.0	3.0	3.0	235.0
240.0	2.6	2.6	2.8		4.0	4.0	4.0	4.0	3.4	3.4	3.2	3.2	2.8	2.8	2.8	3.0	240.0
245.0	2.6	2.6	2.6		3.8	3.8	3.8		3.2	3.2	3.2	3.2	2.8	2.8	2.8	2.8	245.0
250.0	2.4	2.4	2.4		3.8	3.8	3.8		3.2	3.2	3.2	3.2	2.6	2.6	2.6	2.8	250.0
255.0	2.2	2.2	2.4		3.6	3.6	3.6		3.0	3.0	3.0	3.0	2.6	2.6	2.6	2.6	255.0
260.0	2.2	2.2			3.6	3.6	3.6		2.8	2.8	2.8	3.0	2.4	2.4	2.4	2.6	260.0
265.0	2.0	2.0			3.4	3.4	3.4		2.8	2.8	2.8		2.2	2.2	2.4	2.4	265.0
270.0					3.2	3.2	3.4		2.6	2.6	2.6		2.2	2.2	2.2		270.0
275.0					2.8	2.8	3.2		2.4	2.4	2.6		2.0	2.0	2.2		275.0
280.0					2.4	2.4	3.0		2.0	2.0	2.4				2.0		280.0
285.0											2.4						285.0

* Luffing under load

The lifting capacities correspond to ASME 30.5

The lifting capacities likewise fulfil the requirements of SAEJ1289 and ISO 4305 with regard to stability.

The lifting capacities are given in 1,000 lbs.

Lifting capacity = Payload + weight of hook block and suspending device.

The lifting capacities for the main boom only apply with the jib dismantled.

Lifting capacities > 133 t (294,000 lb) require additional equipment.

Lifting capacities > 179 t (394,000 lb) require special equipment.

The right is reserved to modify the load-carrying capacities.

Note: The details in this brochure serve only as general information. The determinant values for the operation of the crane are the lifting capacity tables belonging to it and the operating instructions.

Lifting capacities are indicated by boom length for different levels of extension. The actual boom length will be in accordance with the selected configuration for boom extension.

THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE.

The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane