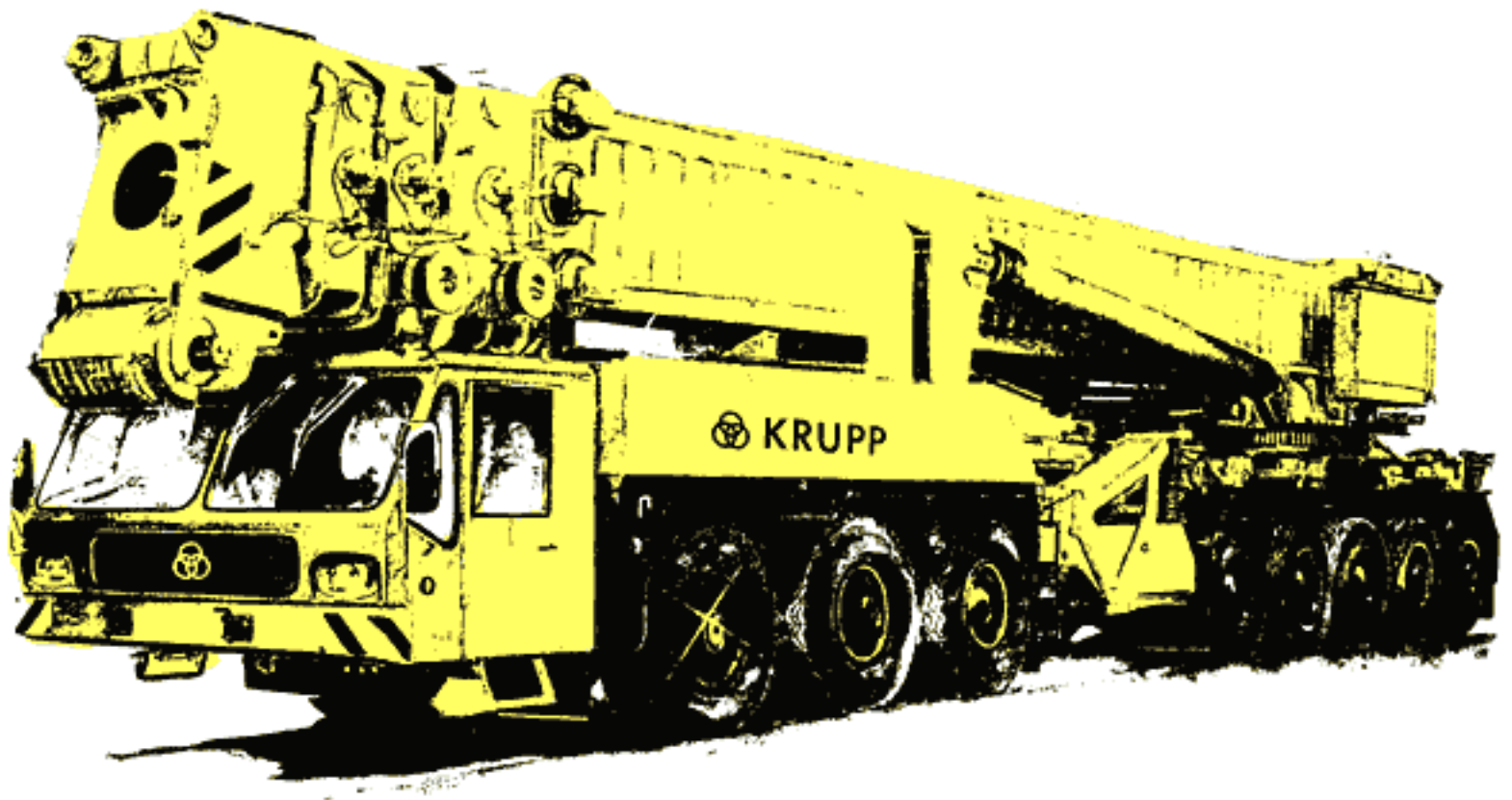
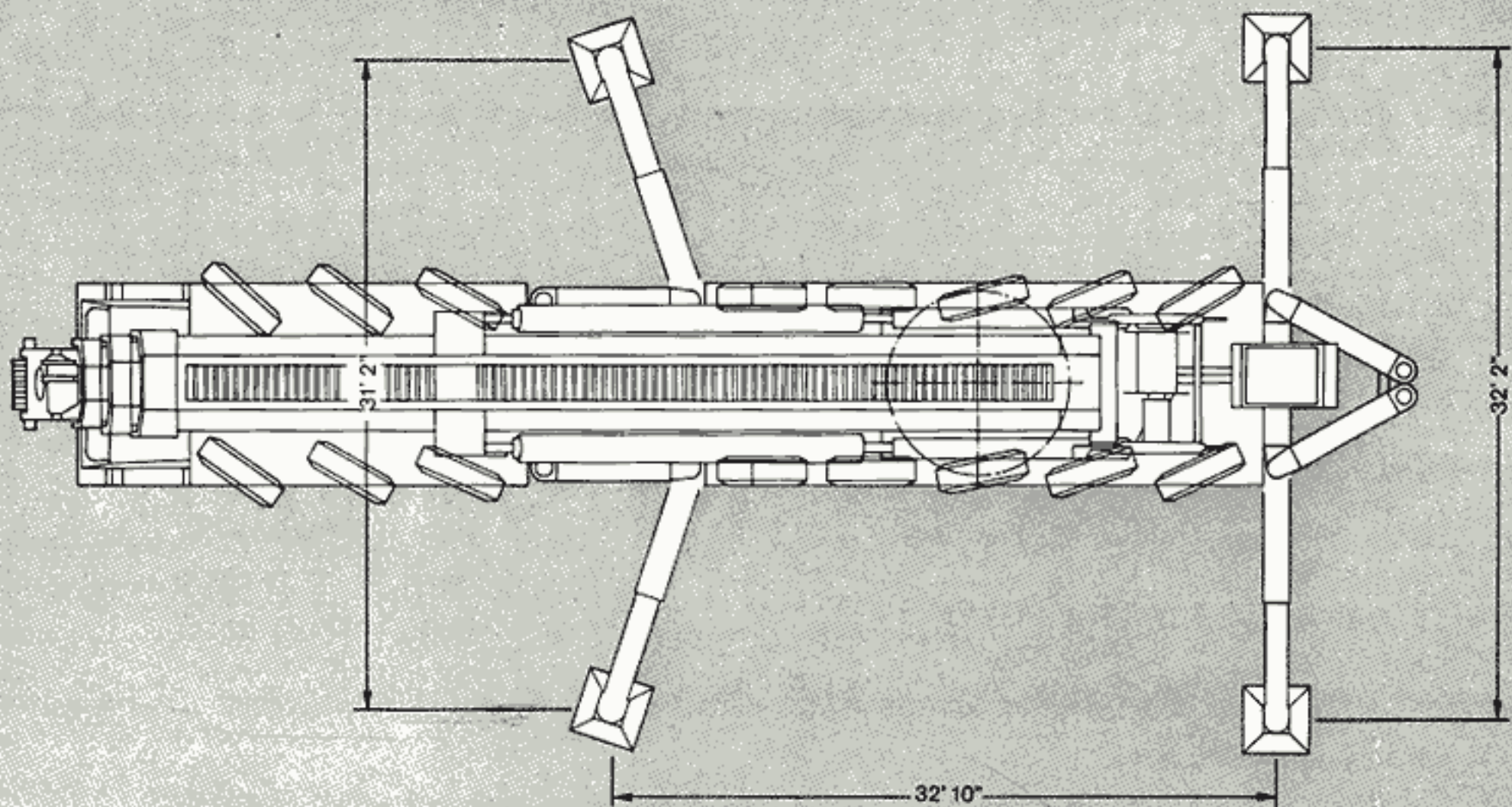
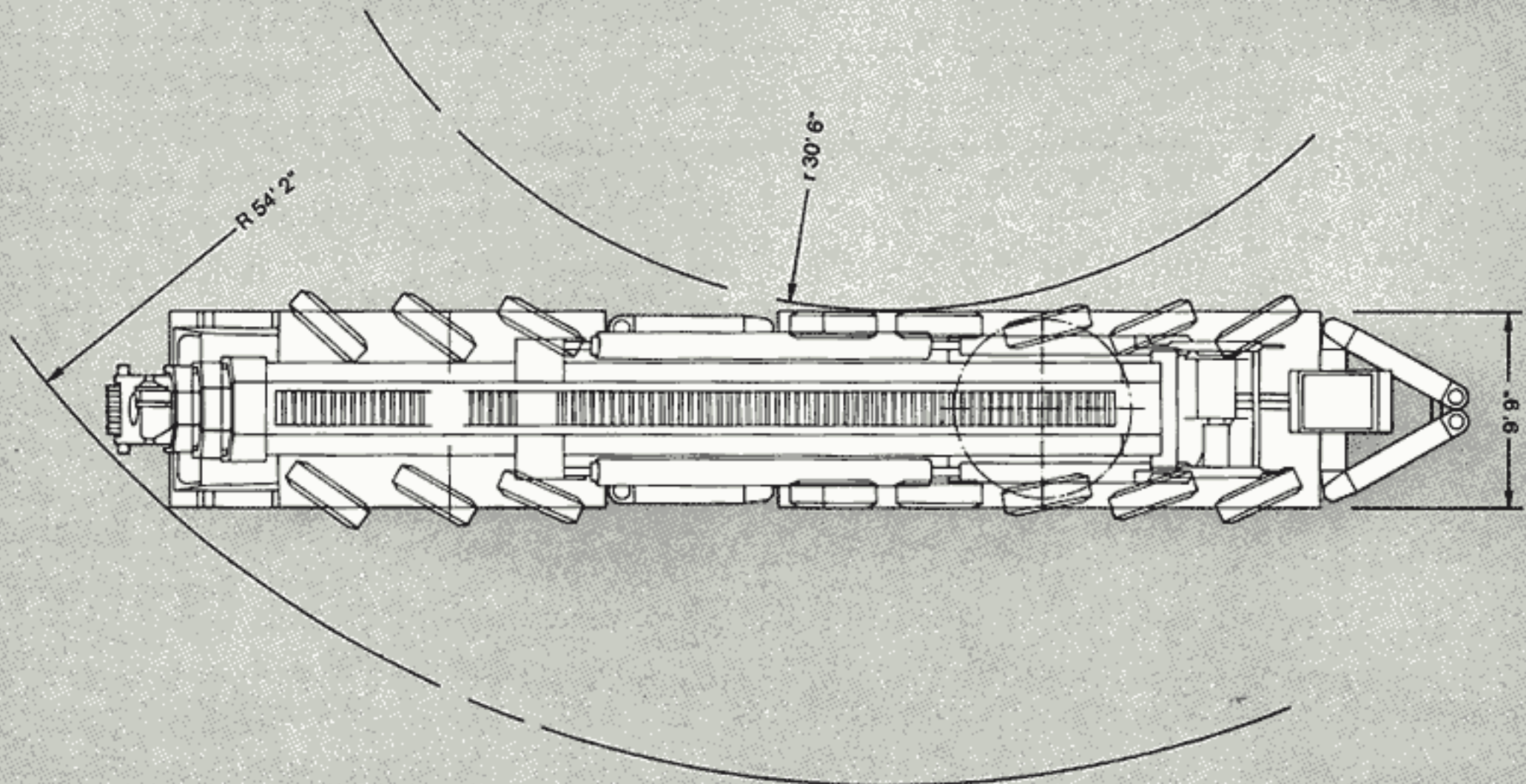
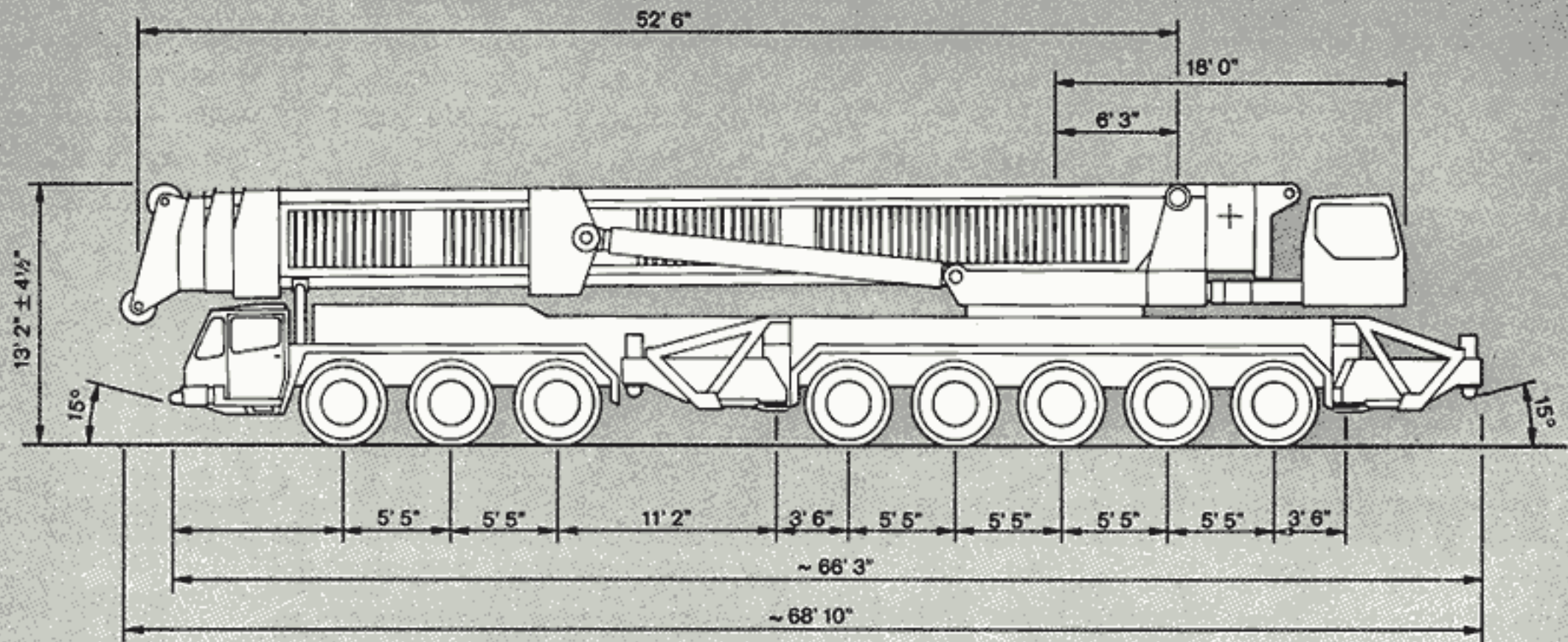


Krupp Hydraulic Truck-mounted Crane 500 ton Capacity

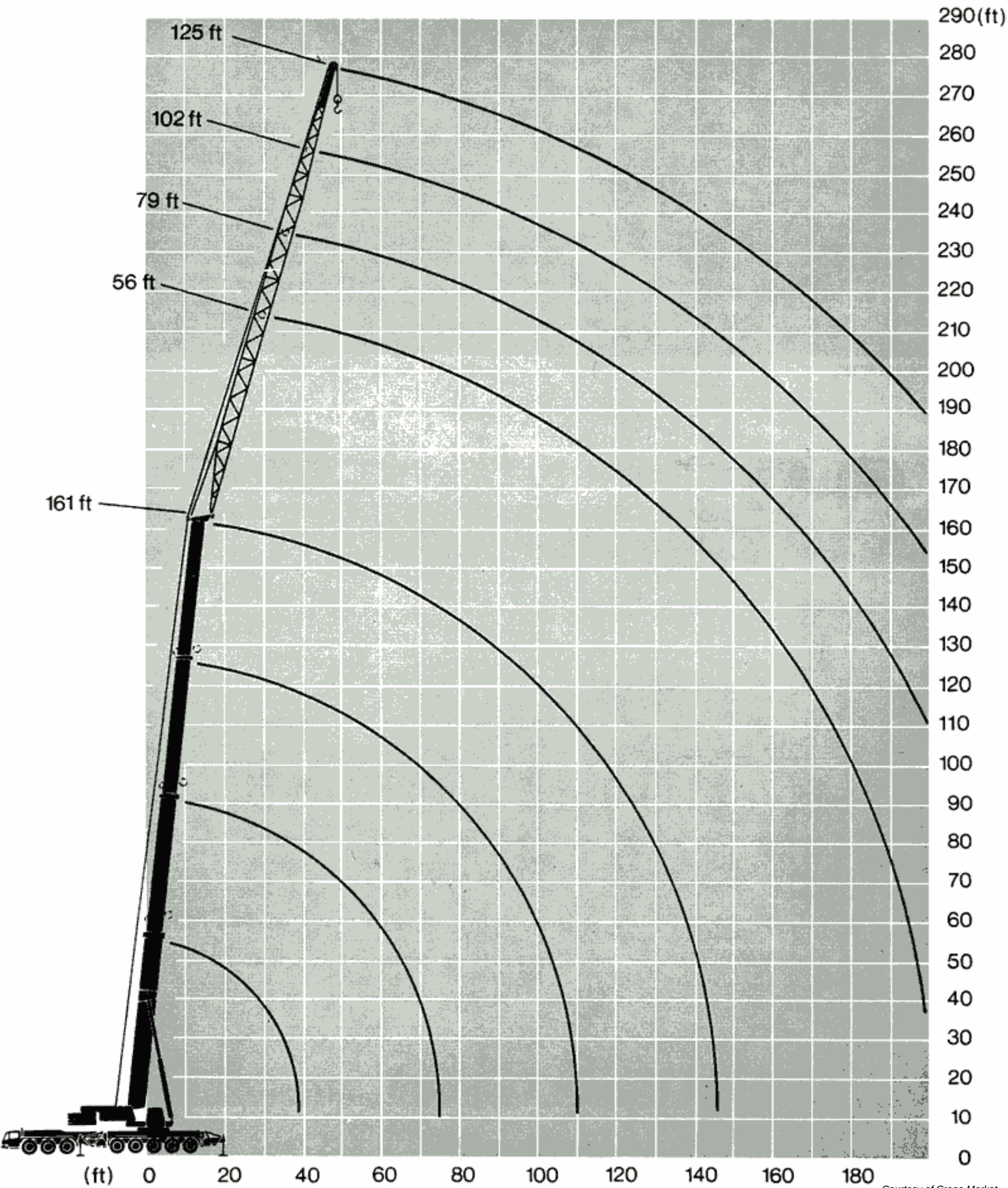


Dimensions



Hook Elevation Diagram

Main boom and lattice extension



Main boom

Lifting capacities in 1000 lbs



53-107 ft



360°

Counterweight

92,6*

lbs

Radius ft	Boom length						Radius ft
	53 ft*	71 ft*	89 ft	89 ft	107 ft	107 ft	
10	744.0						10
11	710.0						11
12	677.0						12
13	643.0	582.0	507.0	388.0			13
14	615.0	554.0	489.0	379.0			14
15	588.0	522.0	469.0	369.0			15
20	482.0	407.0	388.0	328.0		329.0	20
25	357.0	329.0	330.0	297.0	281.0	289.0	25
30	242.0	233.0	281.0	268.0	247.0	255.0	30
35	187.0	174.0	229.0	236.0	218.0	222.0	35
40	134.0	132.0	179.0	194.0	187.0	177.0	40
45		104.0	144.0	157.0	152.0	142.0	45
50		85.9	118.0	130.0	124.0	116.0	50
55		71.1	98.3	109.0	103.0	96.6	55
60		58.3	82.4	93.4	87.5	80.8	60
65			69.5	80.7	76.1	68.5	65
70			59.8	70.3	66.2	58.3	70
75			51.3	61.4	57.4	49.6	75
80					49.7	42.3	80
85					43.3	36.0	85
90					37.9	30.8	90
95					33.0	26.2	95
T1	0	50	50	0	50	100	T1
T2	0	0	50	50	50	50	T2
T3	0	0	0	50	50	0	T3

*outrigger base 25' 6"/26' 3" x 31' 10".

*1000 lbs



125-161 ft



360°

Counterweight

92,6*

lbs

Radius ft	Boom length					Radius ft
	125 ft	125 ft	143 ft	143 ft	161 ft	
20	292.0	225.0				20
25	253.0	194.0	191.0	210.0	174.0	25
30	222.0	172.0	168.0	192.0	162.0	30
35	197.0	157.0	152.0	177.0	152.0	35
40	174.0	144.0	140.0	161.0	141.3	40
45	143.0	134.0	131.0	145.0	131.0	45
50	118.0	125.0	122.0	122.0	120.0	50
55	98.2	112.0	109.0	100.0	105.0	55
60	82.0	96.1	92.5	85.0	89.1	60
65	69.6	83.1	79.6	73.3	76.5	65
70	59.5	72.7	69.5	63.3	66.4	70
75	50.9	63.8	60.8	54.6	57.6	75
80	43.5	56.3	53.2	47.1	49.9	80
85	37.2	49.7	46.6	40.7	43.6	85
90	31.9	44.4	41.2	35.2	38.1	90
95	27.2	39.6	36.4	30.5	33.4	95
100	23.0	35.1	32.1	26.3	29.2	100
105	19.3	31.3	28.4	22.4	25.5	105
110	16.2	27.9	25.0	19.4	22.2	110
115			22.0	16.5	19.1	115
120			19.3	13.8	16.5	120
125			16.8	11.5	14.1	125
130			14.6	9.3	12.0	130
135					10.0	135
140					8.2	140
145					6.3	145
T1	100	0	50	100	100	T1
T2	100	100	100	100	100	T2
T3	0	100	100	50	100	T3

*1000 lbs

Main boom

Lifting capacities in 1000 lbs



53-89 ft



360°

Counterweight

198,4*

lbs

Radius		Boom length					Radius
ft		53 ft*	53 ft**	71 ft**	89 ft	89 ft	ft
10		1000.0	744.0				10
11		884.0	710.0				11
12		810.0	677.0				12
13		736.0	643.0	582.0	507.0	388.0	13
14		695.0	615.0	557.0	489.0	379.0	14
15		658.0	588.0	529.0	469.0	369.0	15
20		538.0	484.0	407.0	388.0	328.0	20
25		446.0	410.0	343.0	330.0	297.0	25
30		369.0	352.0	307.0	283.0	268.0	30
35		317.0	302.0	285.0	252.0	246.0	35
40		267.0	248.0	245.0	221.0	226.0	40
45				202.0	198.0	204.0	45
50				169.0	178.0	185.0	50
55				143.0	162.0	168.0	55
60				121.0	146.0	153.0	60
65					125.0	136.0	65
70					111.0	121.0	70
75					99.1	108.0	75
T 1		0	0	50	50	0	T 1
T 2		0	0	0	50	50	T 2
T 3		0	0	0	0	50	T 3

* outrigger base 25' 6"/26' 3" x 31' 10" with heavy-duty equipment.

** outrigger base 25' 6"/26' 3" x 31' 10".

*1000 lbs



107-161 ft



360°

Counterweight

198,4*

lbs

Radius		Boom length						Radius	
ft		107 ft	107 ft	125 ft	125 ft	143 ft	143 ft	161 ft	ft
20			336.0	292.0	225.0				20
25		285.0	292.0	255.0	194.0	191.0	210.0	174.0	25
30		250.0	255.0	222.0	172.0	168.0	192.0	162.0	30
35		222.0	231.0	197.0	157.0	152.0	177.0	155.0	35
40		202.0	209.0	176.0	144.0	140.0	161.0	150.0	40
45		184.0	205.0	161.0	134.0	131.0	149.0	133.0	45
50		165.0	180.0	147.0	130.0	125.0	136.0	121.0	50
55		149.0	157.0	136.0	124.0	120.0	125.0	112.0	55
60		137.0	143.0	128.0	113.0	113.0	115.0	104.0	60
65		128.0	133.0	118.0	108.0	108.0	106.0	97.8	65
70		114.0	119.0	109.0	103.0	103.0	99.9	91.1	70
75		106.0	105.0	98.2	96.6	96.6	92.2	85.3	75
80		101.0	94.4	86.0	88.7	88.7	84.7	80.3	80
85		91.0	84.3	77.6	81.9	81.9	79.6	75.2	85
90		82.5	75.8	69.2	75.2	75.2	76.2	71.8	90
95		70.9	64.3	62.9	68.5	68.5	70.7	67.3	95
100				59.0	62.8	62.8	64.5	62.3	100
105				57.3	59.5	59.5	59.5	57.3	105
110				52.2	57.8	54.4	54.4	55.6	110
115						47.1	50.5	52.8	115
120						41.2	46.6	48.8	120
125						39.5	41.6	43.8	125
130						37.8	38.3	40.5	130
135								37.1	135
140								34.5	140
145								32.6	145
150								29.2	150
T 1		50	100	100	0	50	100	100	T 1
T 2		50	50	100	100	100	100	100	T 2
T 3		50	0	0	100	100	50	100	T 3

*1000 lbs



Main boom + lattice extension

Lifting capacities in 1000 lbs



56 – 125 ft



360°

Counterweight

198,4*

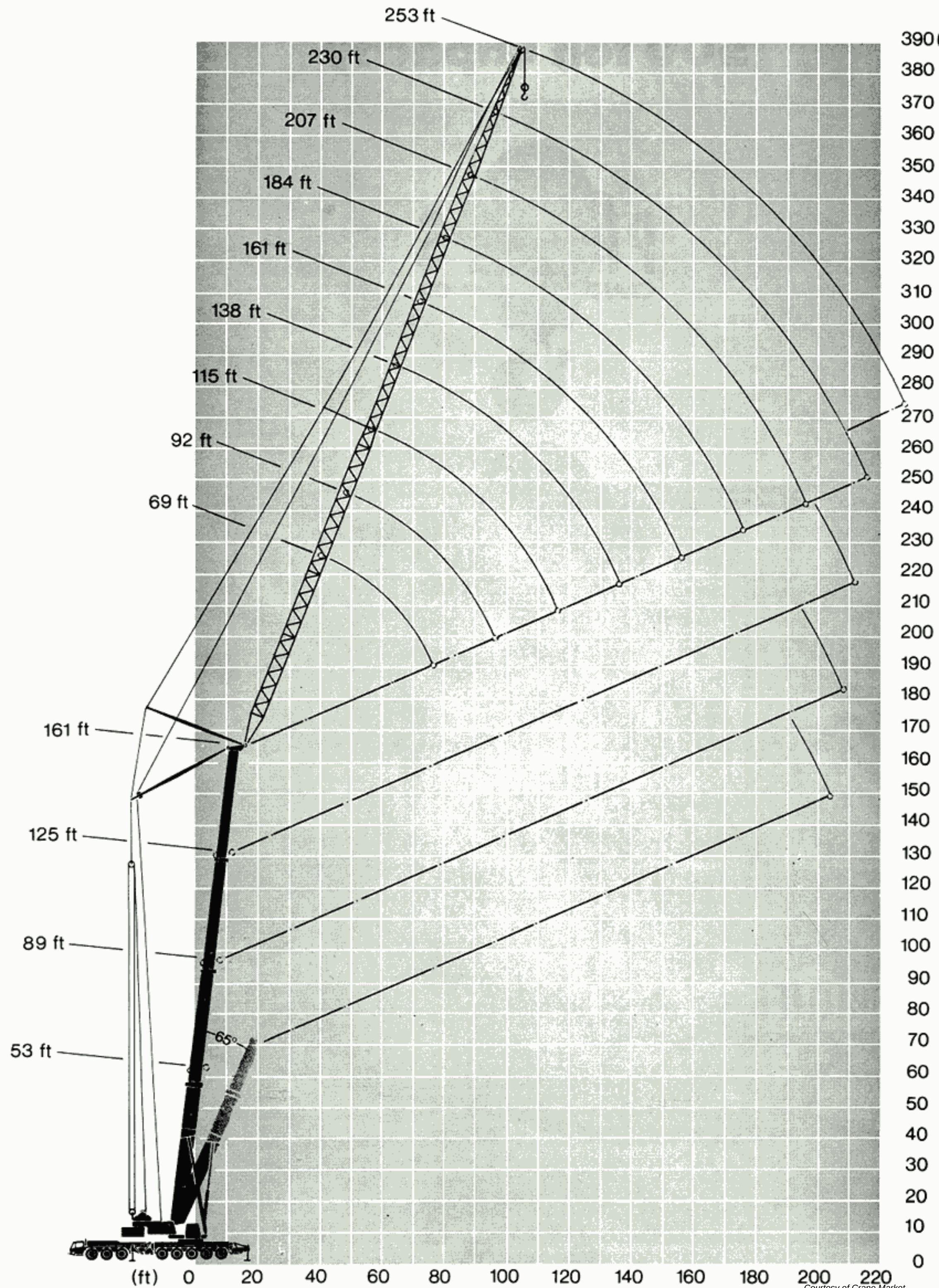
lbs

Radius ft	Main boom length 161 ft				Radius ft
	56 ft	79 ft	102 ft	125 ft	
45	52.9				45
50	51.5				50
55	50.7				55
60	50.3	40.4			60
65	48.7	38.7			65
70	47.0	37.8			70
75	45.3	36.5	30.4		75
80	43.6	35.0	28.5		80
85	41.9	34.2	26.5	21.6	85
90	38.7	33.3	25.3	20.8	90
95	36.4	32.3	24.6	20.1	95
100	35.0	31.1	24.0	19.7	100
105	34.1	29.9	23.3	19.4	105
110	32.1	28.3	22.5	18.7	110
115	29.4	26.7	21.6	18.0	115
120	27.2	25.0	20.7	17.1	120
125	26.4	23.0	19.7	16.0	125
130	25.5	21.3	18.9	14.8	130
135	24.7	20.6	17.9	14.0	135
140	23.8	20.2	17.1	13.1	140
145	23.0	19.7	16.3	12.0	145
150	22.2	18.8	14.8	10.9	150
155	20.6	18.0	13.7	10.3	155
160	19.4	17.3	13.1	9.9	160
165		16.8	12.8	9.5	165
170		15.9	11.8	8.9	170
175		15.2	11.2	8.5	175
180		14.5	10.8	8.0	180
185		13.7	10.5	7.3	185
190		13.2	10.1	6.6	190
195		12.4	9.8	6.1	195
T 1	100	100	100	100	T 1
T 2	100	100	100	100	T 2
T 3	100	100	100	100	T 3

*1000 lbs

Hook Elevation Diagram

Luffing Jib



Main boom + luffing fly jib

Lifting capacities in 1000 lbs

MAIN BOOM AT 84° ANGLE



69 ft



360°

Counterweight

198,4*

lbs

Radius ft	Main boom length at 84°							Radius ft
	53 ft	71 ft	89 ft	107 ft	125 ft	143 ft	161 ft	
40	239.0	215.0	200.0	161.0	123.0			40
45	210.0	197.0	190.0	156.0	123.0	92.0	63.0	45
50	194.0	148.0	178.0	149.0	120.0	90.0	63.0	50
55	181.0	172.0	167.0	142.0	117.0	88.0	63.0	55
60	170.0	161.0	158.0	136.0	116.0	87.0	63.0	60
65	163.0	153.0	146.0	129.0	114.0	85.0	63.0	65
70			137.0	123.0	112.0	82.0	63.0	70
75							63.0	75
T 1	0	50	50	100	100	100	100	T 1
T 2	0	0	50	50	100	100	100	T 2
T 3	0	0	0	0	0	50	100	T 3

*1000 lbs



92 ft



360°

Counterweight

198,4*

lbs

Radius ft	Main boom length at 84°							Radius ft
	53 ft	71 ft	89 ft	107 ft	125 ft	143 ft	161 ft	
40	216.0							40
45	199.0	174.0	152.0	123.0	97.0			45
50	187.0	167.0	148.0	122.0	97.0			50
55	177.0	158.0	141.0	119.0	97.0	75.0	53.0	55
60	167.0	151.0	134.0	115.0	96.0	74.0	53.0	60
65	154.0	141.0	129.0	112.0	94.0	73.0	51.0	65
70	143.0	132.0	123.0	108.0	94.0	72.0	51.0	70
75	132.0	124.0	118.0	105.0	94.0	72.0	50.0	75
80	121.0	116.0	111.0	102.0	94.0	72.0	50.0	80
85	112.0	105.0	100.0	97.0	92.0	70.0	48.0	85
90		100.0	99.0	95.0	92.0	70.0	48.0	90
95							48.0	95
T 1	0	50	50	100	100	100	100	T 1
T 2	0	0	50	50	100	100	100	T 2
T 3	0	0	0	0	0	50	100	T 3

*1000 lbs



115 ft



360°

Counterweight

198,4*

lbs

Radius ft	Main boom length at 84°							Radius ft
	53 ft	71 ft	89 ft	107 ft	125 ft	143 ft	161 ft	
45	138.0							45
50	138.0							50
55	135.0	122.0	111.0	92.0	72.0			55
60	129.0	120.0	110.0	91.0	72.0	53.0		60
65	124.0	114.0	107.0	90.0	72.0	53.0	36.0	65
70	118.0	110.0	103.0	88.0	72.0	53.0	36.0	70
75	113.0	106.0	99.0	86.0	72.0	53.0	36.0	75
80	108.0	100.0	96.0	84.0	72.0	53.0	36.0	80
85	104.0	97.0	92.0	82.0	72.0	53.0	36.0	85
90	99.0	93.0	88.0	80.0	72.0	53.0	36.0	90
95	93.0	88.0	85.0	78.0	71.0	52.0	36.0	95
100	88.0	83.0	81.0	77.0	70.0	50.0	36.0	100
105	82.0	80.0	80.0	75.0	70.0	50.0	36.0	105
110	82.0	78.0	76.0	73.0	70.0	49.0	36.0	110
115			73.0	71.0	70.0	48.0	36.0	115
T 1	0	50	50	100	100	100	100	T 1
T 2	0	0	50	50	100	100	100	T 2
T 3	0	0	0	0	0	50	100	T 3

*1000 lbs



Main boom + luffing fly jib

Lifting capacities in 1000 lbs



138 ft



360°

198,4*

Counterweight

lbs

Radius ft	Main boom length at 84°							Radius ft
	53 ft	71 ft	89 ft	107 ft	125 ft	143 ft	161 ft	
55	104.0							55
60	103.0	94.0	84.0	70.0	55.0			60
65	99.0	92.0	84.0	70.0	55.0	41.0		65
70	97.0	88.0	81.0	68.0	55.0	41.0		70
75	94.0	86.0	79.0	66.0	54.0	41.0	29.0	75
80	91.0	84.0	77.0	65.0	53.0	41.0	29.0	80
85	87.0	80.0	75.0	63.0	53.0	41.0	29.0	85
90	85.0	78.0	73.0	61.0	53.0	41.0	29.0	90
95	82.0	76.0	71.0	60.0	53.0	41.0	29.0	95
100	78.0	74.0	69.0	60.0	52.0	38.0	29.0	100
105	75.0	72.0	67.0	58.0	50.0	38.0	29.0	105
110	73.0	69.0	64.0	56.0	50.0	38.0	29.0	110
115	70.0	65.0	61.0	55.0	50.0	37.0	27.0	115
120	65.0	61.0	59.0	55.0	50.0	36.0	26.0	120
125	60.0	58.0	58.0	53.0	50.0	36.0	26.0	125
130	60.0	58.0	56.0	51.0	49.0	34.0	26.0	130
135			55.0	50.0	48.0	34.0	26.0	135
140							26.0	140
145							26.0	145
T 1	0	50	50	100	100	100	100	T 1
T 2	0	0	50	50	100	100	100	T 2
T 3	0	0	0	0	0	50	100	T 3

*1000 lbs



161 ft



360°

198,4*

Counterweight

lbs

Radius ft	Main boom length at 84°							Radius ft
	53 ft	71 ft	89 ft	107 ft	125 ft	143 ft	161 ft	
60	82.0							60
65	82.0	75.0	67.0	55.0	46.0			65
70	80.0	73.0	67.0	55.0	46.0			70
75	79.0	71.0	66.0	55.0	46.0	34.0	21.0	75
80	77.0	69.0	65.0	55.0	46.0	34.0	21.0	80
85	75.0	68.0	63.0	53.0	46.0	34.0	21.0	85
90	73.0	66.0	61.0	53.0	46.0	34.0	21.0	90
95	71.0	64.0	59.0	52.0	46.0	34.0	21.0	95
100	69.0	62.0	57.0	50.0	45.0	33.0	21.0	100
105	67.0	60.0	55.0	50.0	43.0	31.0	23.0	105
110	66.0	60.0	55.0	49.0	43.0	31.0	21.0	110
115	64.0	59.0	54.0	48.0	43.0	31.0	21.0	115
120	61.0	57.0	53.0	48.0	43.0	31.0	21.0	120
125	58.0	55.0	53.0	48.0	43.0	31.0	21.0	125
130	56.0	53.0	51.0	46.0	43.0	31.0	19.0	130
135	54.0	52.0	49.0	44.0	42.0	30.0	19.0	135
140	52.0	50.0	47.0	43.0	41.0	29.0	19.0	140
145	50.0	48.0	46.0	43.0	41.0	29.0	19.0	145
150	48.0	46.0	46.0	43.0	41.0	29.0	19.0	150
155			44.0	42.0	41.0	29.0	19.0	155
160					41.0	29.0	18.0	160
T 1	0	50	50	100	100	100	100	T 1
T 2	0	0	50	50	100	100	100	T 2
T 3	0	0	0	0	0	50	100	T 3

*1000 lbs

Main boom + luffing fly jib

Lifting capacities in 1000 lbs



184 ft





360°

Counterweight

198,4*

lbs

Radius		Main boom length at 84°							Radius
ft		53 ft	71 ft	89 ft	107 ft	125 ft	143 ft	161 ft	ft
65		63.0	00						65
70		63.0							70
75		62.0	57.0	52.0	42.0	34.0			75
80		60.0	55.0	50.0	41.0	34.0	24.0	17.0	80
85		60.0	53.0	50.0	41.0	34.0	24.0	17.0	85
90		58.0	53.0	49.0	41.0	34.0	24.0	17.0	90
95		57.0	53.0	48.0	41.0	34.0	24.0	17.0	95
100		55.0	52.0	47.0	40.0	34.0	24.0	17.0	100
105		55.0	50.0	46.0	38.0	34.0	24.0	17.0	105
110		53.0	49.0	46.0	38.0	34.0	24.0	17.0	110
115		52.0	48.0	46.0	38.0	34.0	24.0	17.0	115
120		50.0	47.0	45.0	38.0	34.0	24.0	17.0	120
125		50.0	46.0	43.0	38.0	34.0	24.0	17.0	125
130		49.0	46.0	43.0	38.0	34.0	24.0	17.0	130
135		47.0	44.0	42.0	37.0	34.0	24.0	17.0	135
140		46.0	43.0	41.0	36.0	34.0	24.0	17.0	140
145		45.0	43.0	41.0	36.0	34.0	24.0	17.0	145
150		44.0	43.0	41.0	36.0	34.0	24.0	17.0	150
155		42.0	42.0	39.0	36.0	34.0	24.0	17.0	155
160		41.0	40.0	38.0	36.0	34.0	24.0	17.0	160
165		40.0	38.0	38.0	36.0	34.0	24.0	17.0	165
170		39.0	36.0	36.0	34.0	34.0	24.0	17.0	170
175				36.0	34.0	34.0	24.0	17.0	175
180							24.0	16.0	180
T 1	0	50	50	100	100	100	100	100	T 1
T 2	0	0	50	50	100	100	100	100	T 2
T 3	0	0	0	0	0	0	50	100	T 3

Y1

Y2

Y3

%

T1

T2

T3

%

*1000 lbs



207 ft





360°

Counterweight

198,4*

lbs

Radius		Main boom length at 84°						Radius	
		53 ft	71 ft	89 ft	107 ft	125 ft	143 ft		
ft								ft	
80		48.0	41.0	38.0	31.0	24.0			80
85		46.0	41.0	38.0	31.0	24.0	17.0	12.0	85
90		46.0	41.0	38.0	31.0	24.0	17.0	12.0	90
95		44.0	40.0	38.0	31.0	24.0	17.0	12.0	95
100		43.0	38.0	38.0	31.0	24.0	17.0	12.0	100
105		43.0	38.0	38.0	31.0	24.0	17.0	12.0	105
110		43.0	38.0	38.0	31.0	24.0	17.0	12.0	110
115		42.0	38.0	38.0	31.0	24.0	17.0	12.0	115
120		41.0	38.0	38.0	31.0	24.0	17.0	12.0	120
125		41.0	38.0	38.0	31.0	24.0	17.0	12.0	125
130		39.0	36.0	36.0	29.0	24.0	17.0	12.0	130
135		38.0	36.0	36.0	29.0	24.0	17.0	12.0	135
140		38.0	36.0	35.0	29.0	24.0	17.0	12.0	140
145		38.0	36.0	34.0	29.0	24.0	17.0	12.0	145
150		38.0	36.0	34.0	29.0	24.0	17.0	12.0	150
155		37.0	34.0	34.0	29.0	24.0	17.0	12.0	155
160		36.0	34.0	34.0	29.0	24.0	17.0	12.0	160
165		36.0	33.0	33.0	28.0	24.0	17.0	12.0	165
170		34.0	31.0	31.0	26.0	24.0	17.0	12.0	170
175		34.0	31.0	31.0	26.0	24.0	17.0	12.0	175
180		34.0	31.0	31.0	26.0	24.0	17.0	12.0	180
185		34.0	31.0	31.0	26.0	24.0	17.0	12.0	185
190		34.0	31.0	29.0	26.0	24.0	17.0	12.0	190
195		32.0	29.0	29.0	26.0	24.0	17.0	12.0	195
200				29.0	26.0	24.0	17.0	12.0	200
205						24.0	17.0	12.0	205
210						24.0	17.0	12.0	210
T 1		0	50	50	100	100	100	100	T 1
T 2		0	0	50	50	100	100	100	T 2
T 3		0	0	0	0	0	50	100	T 3

T 1

T 2

T 3

%

T 1

T 2

T 3

%

*1000 lbs

Main boom + luffing fly jib

Lifting capacities in 1000 lbs



230 ft



360°

198,4*

Counterweight

lbs

Radius ft	Main boom length at 84°							Radius ft
	53 ft	71 ft	89 ft	107 ft	125 ft	143 ft	161 ft	
75	34.0							75
80	34.0	31.0	31.0					95
85	34.0	31.0	31.0	26.0	19.0			85
90	34.0	31.0	31.0	26.0	19.0			90
95	34.0	31.0	31.0	26.0	19.0	14.5	9.7	95
100	34.0	31.0	31.0	26.0	19.0	14.5	9.7	100
105	34.0	31.0	31.0	24.0	19.0	14.5	9.7	105
110	34.0	31.0	31.0	24.0	19.0	14.5	9.7	110
115	32.0	30.0	30.0	24.0	19.0	14.5	9.7	115
120	31.0	29.0	29.0	24.0	19.0	14.5	9.7	120
125	31.0	29.0	29.0	24.0	19.0	14.5	9.7	125
130	31.0	29.0	29.0	24.0	19.0	14.5	9.7	130
135	31.0	29.0	29.0	24.0	19.0	14.5	9.7	135
140	31.0	29.0	29.0	24.0	19.0	14.5	9.7	140
145	31.0	29.0	29.0	24.0	19.0	14.5	9.7	145
150	31.0	29.0	29.0	24.0	19.0	14.5	9.7	150
155	31.0	29.0	29.0	22.0	17.0	13.0	9.7	155
160	31.0	29.0	29.0	21.0	17.0	12.0	9.7	160
165	31.0	29.0	29.0	21.0	17.0	12.0	9.7	165
170	29.0	29.0	29.0	21.0	17.0	12.0	9.7	170
175	29.0	29.0	29.0	21.0	17.0	12.0	9.7	175
180	29.0	29.0	29.0	21.0	17.0	12.0	9.7	180
185	29.0	28.0	28.0	21.0	17.0	12.0	9.7	185
190	29.0	26.0	26.0	21.0	17.0	12.0	9.7	190
195	29.0	26.0	26.0	21.0	17.0	12.0	9.7	195
200	28.0	26.0	26.0	21.0	17.0	12.0	9.7	200
205	26.0	26.0	26.0	21.0	17.0	12.0	9.7	205
210	26.0	26.0	26.0	21.0	17.0	12.0	9.7	210
215	26.0	26.0	26.0	21.0	17.0	12.0	9.7	215
220			26.0	21.0	17.0	12.0	9.7	210
225					17.0	12.0	9.7	225
230					17.0	12.0	9.7	210
T 1	0	50	50	100	100	100	100	T 1
T 2	0	0	50	50	100	100	100	T 2
T 3	0	0	0	0	0	50	100	T 3

*1000 lbs



253 ft



360°

198,4*

Counterweight

lbs

Radius ft	Main boom length at 84°							Radius ft
	53 ft	71 ft	89 ft	107 ft	125 ft	143 ft		
105	24.0	21.0						105
110	24.0	21.0						110
115	24.0	21.0	19.0	15.5	12.0			115
120	24.0	21.0	19.0	15.5	12.0	9.5		120
125	24.0	21.0	19.0	15.5	12.0	9.5		125
130	24.0	21.0	19.0	15.5	12.0	8.5		130
135	24.0	21.0	19.0	15.5	12.0	8.5		135
140	24.0	21.0	19.0	15.5	12.0	8.5		140
145	24.0	21.0	19.0	15.5	12.0	8.5		145
150	24.0	21.0	19.0	15.5	12.0	8.5		150
155	24.0	21.0	19.0	15.5	12.0	8.5		155
160	24.0	21.0	19.0	15.5	12.0	8.5		160
165	24.0	21.0	19.0	15.5	12.0	8.5		165
170	23.0	21.0	19.0	15.5	12.0	8.5		170
175	22.0	21.0	19.0	15.5	12.0	8.5		175
180	21.0	21.0	19.0	15.5	12.0	8.5		180
185	21.0	21.0	19.0	15.5	12.0	8.5		185
190	21.0	21.0	18.0	15.5	12.0	8.5		190
195	20.0	20.0	18.0	15.5	12.0	8.5		195
200	19.0	19.0	18.0	15.5	12.0	8.5		200
205	19.0	19.0	18.0	15.5	12.0	8.5		205
210	19.0	19.0	18.0	15.5	12.0	8.5		210
215	19.0	19.0	18.0	15.5	12.0	8.5		215
220	19.0	19.0	18.0	15.5	12.0	8.5		220
225	19.0	19.0	18.0	15.5	12.0	8.5		225
230	19.0	19.0	18.0	15.5	12.0	8.5		230
T 1	0	50	50	100	100	100		T 1
T 2	0	0	50	50	100	100		T 2
T 3	0	0	0	0	0	50		T 3

Courtesy of Crane Works

Main boom + luffing fly jib

Lifting capacities in 1000 lbs

MAIN BOOM AT 65° ANGLE



69 ft



360°

Counterweight

198,4*

lbs

Radius		Main boom length at 65°							Radius	
ft		53 ft	71 ft	89 ft	107 ft	125 ft	143 ft	161 ft	ft	
65		136.0	132.0						65	
70		126.0	120.0						70	
75		115.0	108.0						75	
80		105.0	99.7	93.1					80	
85		97.5	93.0	86.3	83.7				85	
90			86.2	81.2	77.4				90	
95				76.2	71.8	67.3			95	
100					67.2	62.8	52.3		100	
105					63.9	59.5	50.7	39.6	105	
110						56.1	47.3	39.6	110	
115							44.0	38.5	115	
120								37.4	120	
125								37.3	125	
130								35.7	130	
T 1		0	50	100	100	100	100	100	T 1	
T 2		0	0	0	50	100	100	100	T 2	%
T 3		0	0	0	0	0	50	100	T 3	

92 ft

360°

Counterweight

198,4*

lbs

Radius		Main boom length at 65°							Radius	
ft		53 ft	71 ft	89 ft	107 ft	125 ft	143 ft	161 ft	ft	
75		113.0							75	
80		103.0							80	
85		95.3	90.3						85	
90		90.0	84.0						90	
95		83.9	78.4	74.0					95	
100		77.7	73.3	69.4	65.0				100	
105		72.7	68.3	66.1	61.7	57.3			105	
110			64.9	62.7	58.3	53.9			110	
115				58.2	55.0	50.5			115	
120					51.6	47.3	43.4		120	
125					48.2	46.1	41.7	33.0	125	
130						44.5	40.1	33.0	130	
135						41.5	38.4	31.8	135	
140							36.0	30.8	140	
145							32.6	30.6	145	
150								28.9	150	
T 1		0	50	100	100	100	100	100	T 1	
T 2		0	0	0	50	100	100	100	T 2	%
T 3		0	0	0	0	0	50	100	T 3	

115 ft

360°

Counterweight

198,4*

lbs

Radius		Main boom length at 65°							Radius	
ft		53 ft	71 ft	89 ft	107 ft	125 ft	143 ft	161 ft	ft	
100		77.7							100	
105		72.7	77.1						105	
110		69.3	65.3						110	
115		66.0	59.4	58.2					115	
120		62.6	56.0	54.4	49.4				120	
125		59.3	52.6	52.6	46.1	46.1			125	
130			49.3	49.3	44.5	44.5			130	
135			47.2	47.2	41.5	41.5			135	
140				44.8	38.9	38.9	32.3		140	
145				41.4	37.2	37.2	30.8	24.2	145	
150					35.5	35.5	30.8	24.2	150	
155						33.9	29.4	24.2	155	
160							27.8	24.2	160	
165							26.1	24.2	165	
170								24.2	170	
T 1		0	50	100	100	100	100	100	T 1	
T 2		0	0	0	50	100	100	100	T 2	%
T 3		0	0	0	0	0	50	100	T 3	

*1000 lbs



KMK 8400

Courtesy of CraneMarket

Main boom + luffing fly jib

Lifting capacities in 1000 lbs



138 ft



360°

Counterweight

198,4*

lbs

Radius ft	Main boom length at 65°							Radius ft
	53 ft	71 ft	89 ft	107 ft	125 ft	143 ft	161 ft	
120	62.6							120
125	59.3	52.6						125
130	55.9	49.3						130
135	52.5	47.2	47.2					135
140	49.9	45.5	44.8	38.9				140
145	48.2	43.6	41.6	37.2	37.2			145
150	46.6	40.3	39.9	35.5	35.5	30.8		150
155		38.3	38.3	33.9	33.9	29.4		155
160			36.6	32.2	32.2	27.8	19.8	160
165			34.9	30.5	30.5	26.4	19.5	165
170				28.9	28.8	26.4	17.8	170
175				27.1	28.6	24.9	17.6	175
180					27.7	23.3	17.6	180
185						21.6	17.2	185
190						19.9	15.5	190
195							15.4	195
T1	0	50	100	100	100	100	100	T1
T2	0	0	0	50	100	100	100	T2
T3	0	0	0	0	0	50	100	T3

*1000 lbs



161 ft



360°

Counterweight

198,4*

lbs

Radius ft	Main boom length at 65°							Radius ft
	53 ft	71 ft	89 ft	107 ft	125 ft	143 ft	161 ft	
140	49.2							140
145	46.0	41.6						145
150	44.4	39.9	39.6					150
155	42.7	38.3	38.3					155
160	41.0	36.6	35.7	30.0				160
165	39.3	34.9	32.7	28.3	28.3			165
170	37.6	33.2	31.0	26.6	26.6	22.0	13.2	170
175	36.0	31.5	30.8	24.9	26.4	22.0	13.2	175
180		29.9	29.9	24.2	25.5	22.0	12.2	180
185			28.3	24.2	24.2	21.6	11.0	185
190			26.5	24.2	24.2	19.9	11.0	190
195				22.6	22.6	19.8	11.0	195
200					20.9	18.7	11.0	200
205						17.6	11.0	205
210						17.6	11.0	210
215							11.0	215
T1	0	50	100	100	100	100	100	T1
T2	0	0	0	50	100	100	100	T2
T3	0	0	0	0	0	50	100	T3

*1000 lbs

Main boom + luffing fly jib

Lifting capacities in 1000 lbs



184 ft



360°

Counterweight

198,4*

lbs

Radius		Main boom length at 65°							Radius	
ft		53 ft	71 ft	89 ft	107 ft	125 ft	143 ft	161 ft	ft	
145		43.8							145	
150		42.2	35.2						150	
155		40.5	33.9						155	
160		38.8	32.2	33.5					160	
165		37.1	30.8	30.5	26.1				165	
170		35.4	30.8	28.8	24.4	26.4			170	
175		33.8	29.3	28.6	22.7	24.9			175	
180		32.1	27.7	27.7	22.0	23.3	16.6		180	
185		30.4	26.4	26.0	22.0	22.0	15.4	11.0	185	
190		28.7	26.4	24.3	22.0	22.0	15.4	11.0	190	
195		27.0	24.8	24.2	20.4	20.4	13.8	11.0	195	
200			23.1	23.1	19.8	18.7	13.2	11.0	200	
205			22.0	21.5	19.3	17.6	13.2	10.4	205	
210			22.0	19.8	17.6	17.6	13.2	8.8	210	
215				19.8	17.6	17.6	13.2	8.8	215	
220					16.4	16.4	13.2	8.8	220	
225						14.7	12.5	8.8	225	
230						13.1	11.0	8.8	230	
235							11.0	8.8	235	
240								8.8	240	
T 1		0	50	100	100	100	100	100	T 1	
T 2		0	0	0	50	100	100	100	T 2	
T 3		0	0	0	0	0	50	100	T 3	

*1000 lbs



207 ft



360°

Counterweight

198,4*

lbs

Radius		Main boom length at 65°							Radius	
ft		53 ft	71 ft	89 ft	107 ft	125 ft	143 ft	161 ft	ft	
160		33.0							160	
165		33.0	28.6						165	
170		33.0	28.6	28.6					170	
175		31.5	27.1	28.6					175	
180		30.8	26.4	27.7	22.0				180	
185		30.4	26.4	26.0	21.6	17.6			185	
190		28.7	26.4	24.3	19.9	17.6	11.0		190	
195		28.6	24.8	24.2	19.8	17.6	11.0		195	
200		27.6	23.1	23.1	19.8	17.6	11.0	6.6	200	
205		26.4	22.0	21.5	19.3	17.6	11.0	6.6	205	
210		26.4	22.0	19.8	17.6	17.6	11.0	6.6	210	
215		24.7	20.3	19.8	17.6	17.6	11.0	6.6	215	
220		23.0	19.8	19.8	16.4	16.4	11.0	6.6	220	
225			19.2	19.2	15.4	14.7	11.0	6.6	225	
230			17.5	17.5	15.3	13.2	10.9	6.6	230	
235				15.8	13.6	13.2	9.2	6.6	235	
240					13.2	11.9	8.8	6.6	240	
245						11.0	8.8	6.6	245	
250						11.0	8.8	6.6	250	
255							8.8	6.6	255	
260								6.6	260	
T 1		0	50	100	100	100	100	100	T 1	
T 2		0	0	0	50	100	100	100	T 2	
T 3		0	0	0	0	0	50	100	T 3	

*1000 lbs

Main boom + luffing fly jib

Lifting capacities in 1000 lbs



230 ft



360°

Counterweight

198,4*

lbs

Radius ft	Main boom length at 65°							Radius ft
	53 ft	71 ft	89 ft	107 ft	125 ft	143 ft	161 ft	
170	26.4							170
175	24.9							175
180	24.2	22.0						180
185	24.2	22.0	19.8					185
190	24.2	22.0	19.8	17.6				190
195	22.6	20.4	19.8	17.6				195
200	22.0	19.8	18.7	16.5	13.2			200
205	21.5	19.3	17.6	15.4	13.2	8.8		205
210	19.8	17.6	17.6	15.4	13.2	8.8	4.4	210
215	19.8	17.6	17.6	15.4	13.2	8.8	4.4	215
220	18.6	17.6	16.4	14.2	13.2	8.8	4.4	220
225	17.0	17.0	15.4	13.2	13.2	8.8	4.4	225
230	15.4	15.4	15.4	13.2	13.1	8.8	4.4	230
235	15.4	15.4	15.4	13.2	11.4	8.8	4.4	235
240	15.4	15.4	14.1	11.9	11.0	8.8	4.4	240
245		15.4	13.2	11.0	11.0	8.8	4.4	245
250		15.2	13.2	11.0	10.8	8.6	4.4	250
255		13.5	13.2	11.0	9.1	6.9	4.4	255
260			11.8	9.6	8.8	6.6	4.4	260
265				8.8	7.9	6.6	4.4	265
270				8.8	6.6	6.6	4.4	270
275					6.6	6.6	4.4	275
280						5.1	4.4	280
285							4.4	285
T 1	0	50	100	100	100	100	100	T 1
T 2	0	0	0	50	100	100	100	T 2
T 3	0	0	0	0	0	50	100	T 3

*1000 lbs



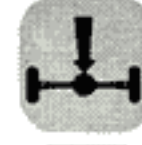
Telescopic boom



On outriggers



Working range



Axle load



Hook blocks and hook



Crane movements



Speed



Luffing jib/
lattice extension



KRUPP Hydraulic Mobile Cranes

Product Range

Truck Cranes		Max. lifting capacity	Max. hook height
KMK 5120		120 ton	220 ft*
KMK 6250		250 ton	320 ft*
KMK 8450		450 ton	365 ft*
KMK 8500		500 ton	390 ft*
KMK 11000		1000 ton	440 ft*
All-Terrain Cranes			
KMK 2025		25 ton	122 ft
KMK 2035		35 ton	129 ft
KMK 3045		45 ton	148 ft
KMK 4065		65 ton	167 ft
KMK 4080		80 ton	178 ft
KMK 5110		110 ton	227 ft
KMK 6175		175 ton	270 ft*
KMK 6275		275 ton	350 ft*

* incl. power lifting jib

Subject to technical modifications without notice



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Courtesy of CraneMarket