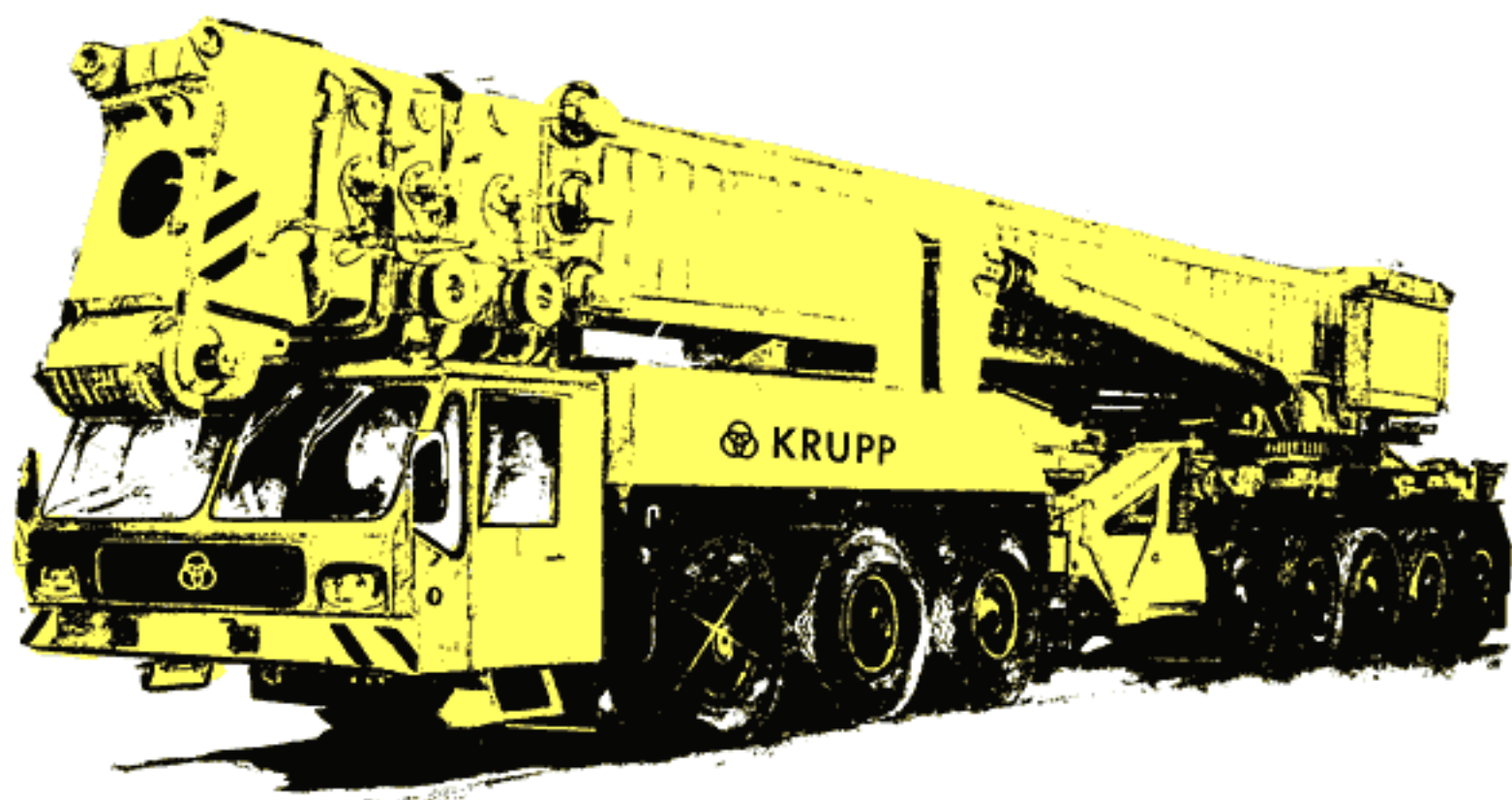


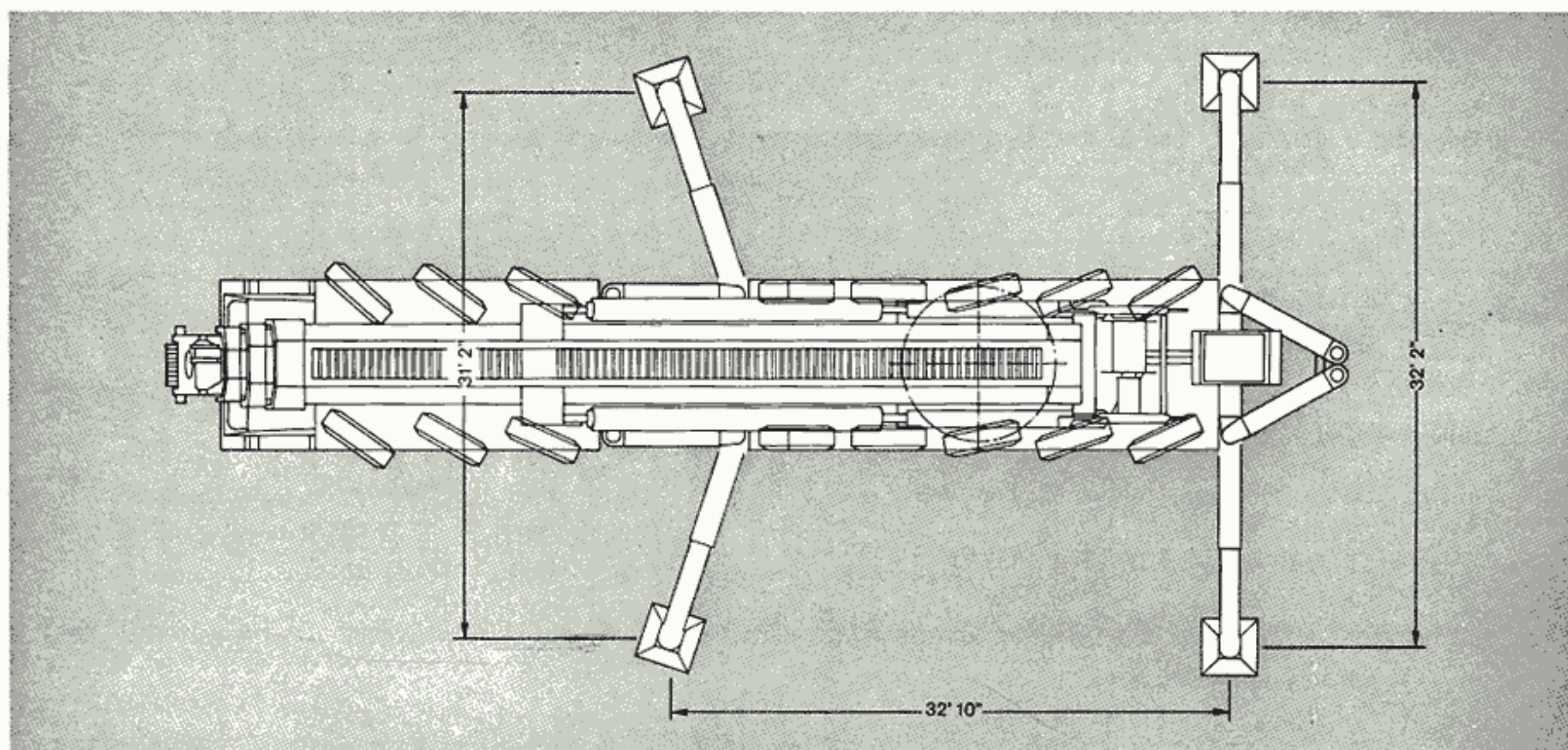
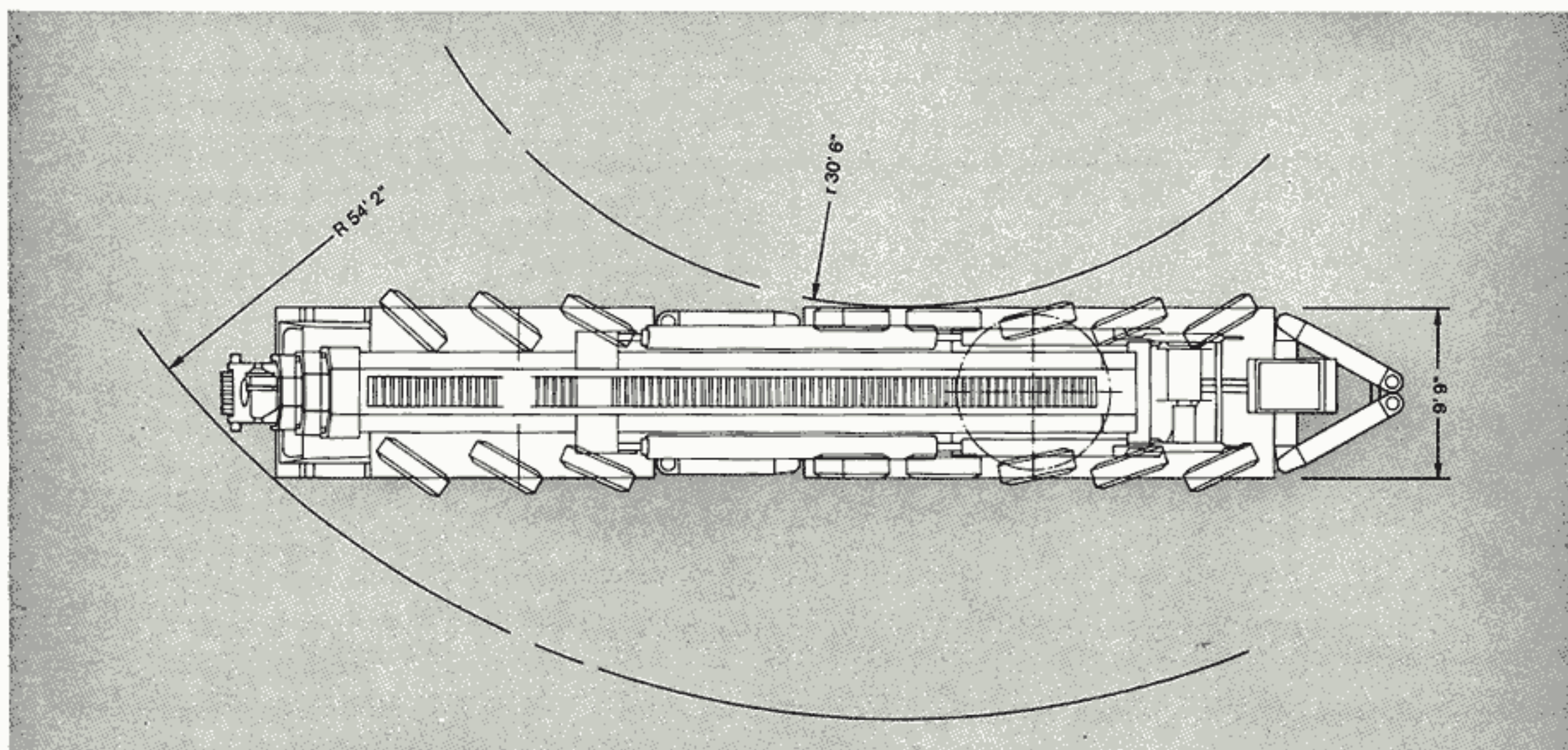
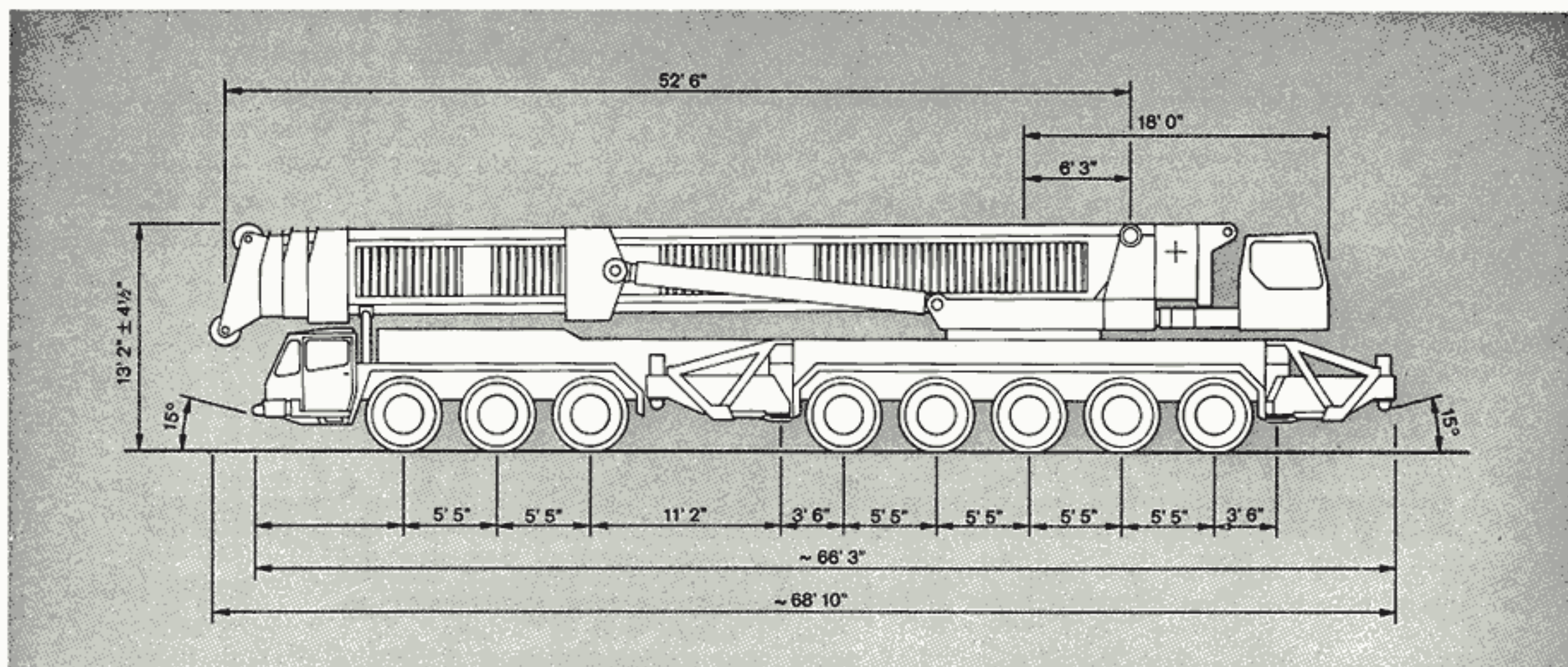


Krupp Hydraulic Truck-mounted Crane 500 ton Capacity





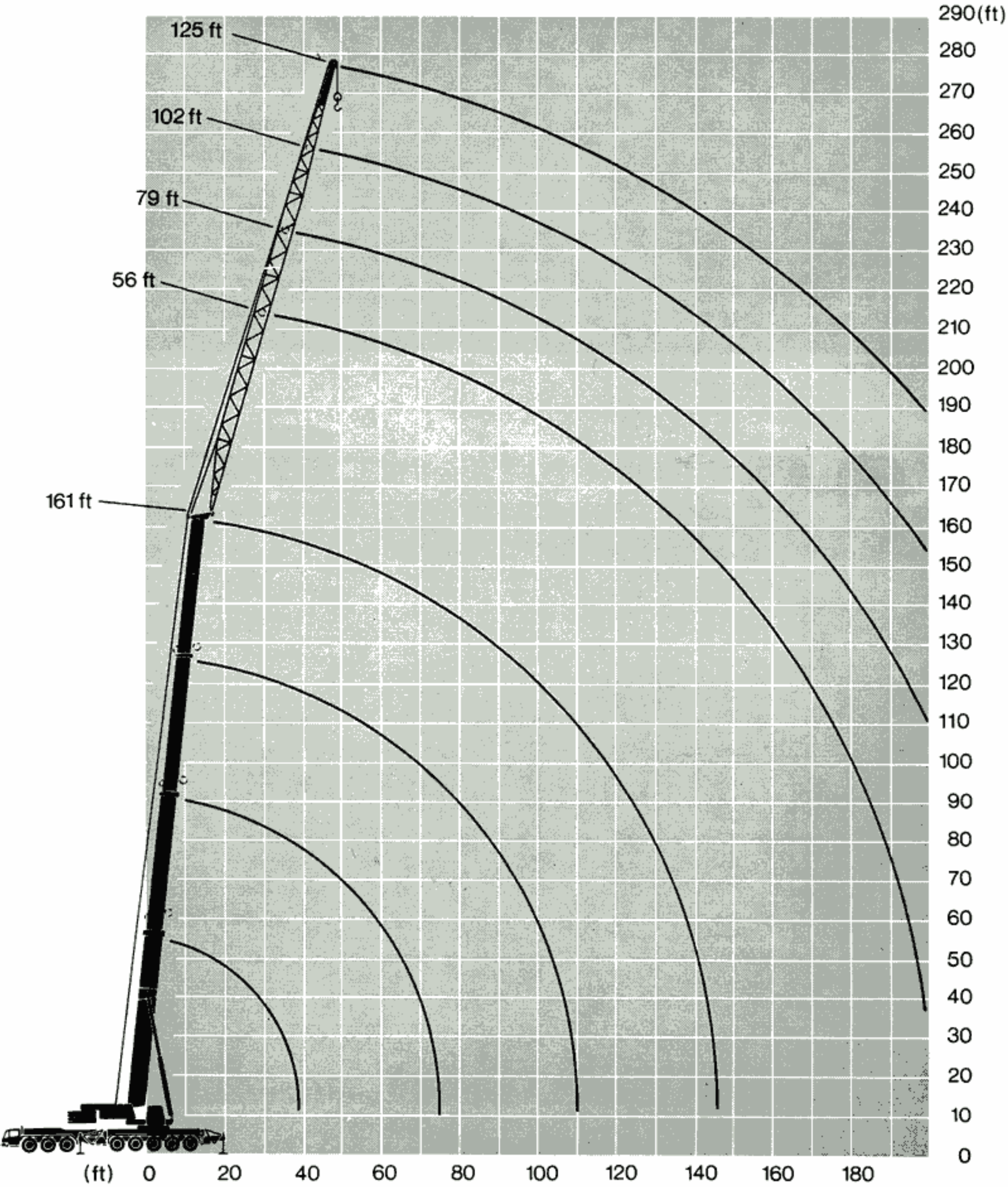
Dimensions





Hook Elevation Diagram

Main boom and lattice extension





Main boom

Lifting capacities in 1000 lbs



53-107 ft



360°

Counterweight

92,6*

lbs

Radius		Boom length						Radius
ft		53 ft*	71 ft*	89 ft	89 ft	107 ft	107 ft	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
T 1		0	50	50	0	50	100	T 1
T 2		0	0	50	50	50	50	T 2
T 3		0	0	0	50	50	0	T 3

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

*1000 lbs



125-161 ft



360°

Counterweight

92,6*

lbs

Radius		Boom length					Radius
ft		125 ft	125 ft	143 ft	143 ft	161 ft	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
T 1		100	0	50	100	100	T 1
T 2		100	100	100	100	100	T 2
T 3		0	100	100	50	100	T 3

*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	T 1 T 2 T 3 %	50	50	100	100	100	100	100	T 2 % T 1 T 2 T 3
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*

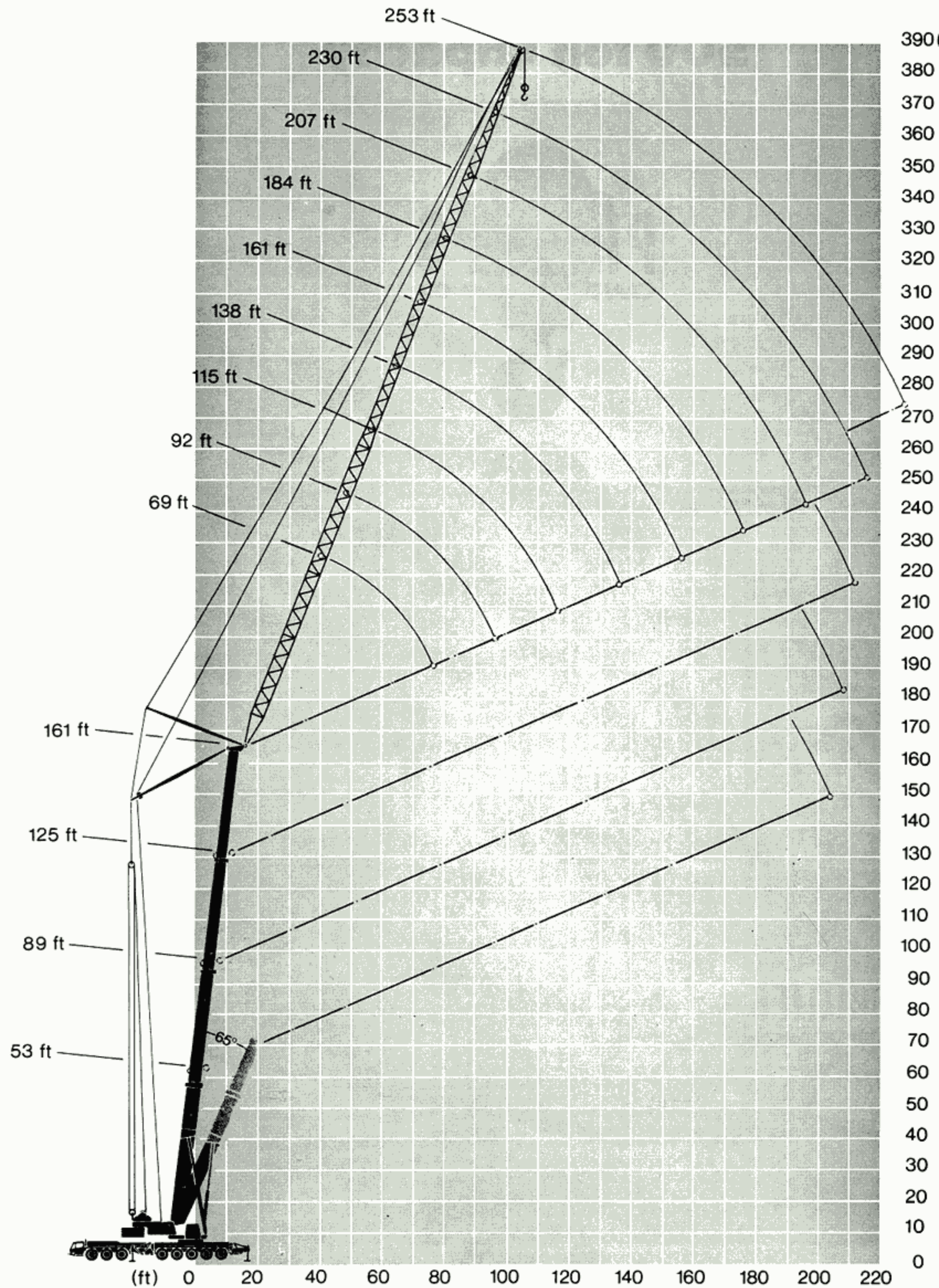
lbs

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		Main boom length at 84°							Radius	
ft		53 ft	71 ft	89 ft	107 ft	125 ft	143 ft	161 ft	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		Main boom length at 84°							Radius	
ft		53 ft	71 ft	89 ft	107 ft	125 ft	143 ft	161 ft	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		Main boom length at 84°							Radius	
ft		53 ft	71 ft	89 ft	107 ft	125 ft	143 ft	161 ft	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°

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	
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°

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	
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	50	100		T 3

T 1

T 2

T 3

%

T 1

T 2

T 3

%

*1000 lbs


207 ft




360°

Counterweight

198,4*
lbs

Radius		Main boom length of 84°							Radius
		53 ft	71 ft	89 ft	107 ft	125 ft	143 ft	161 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

*1000 lbs



Main boom + luffing fly jib

Lifting capacities in 1000 lbs

	230ft			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
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

T 1

T 2

T 3

%

T 1

T 2

T 3

%

T 1

T 2

T 3

T 1

T 2

T 3

T 1

T 2

T 3

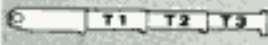
T 1

T 2

T 3

*1000 lbs

*1000 lbs

	253 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		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 1 T 2 T 3 %	T 2	0	0	50	50	100	100	T 2 %	 T 1 T 2 T 3
	T 3	0	0	0	0	0	50	T 3	

*1000 lbs

*1000 lbs



Main boom + luffing fly jib

Lifting capacities in 1000 lbs

MAIN BOOM AT 65° ANGLE



69 ft



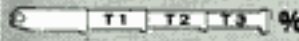
360°

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

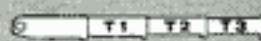
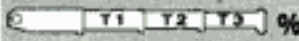
360°

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

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



184ft





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	130	
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



207ft





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		Main boom length at 65°						Radius	
ft		53 ft	71 ft	89 ft	107 ft	125 ft	143 ft	161 ft	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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