



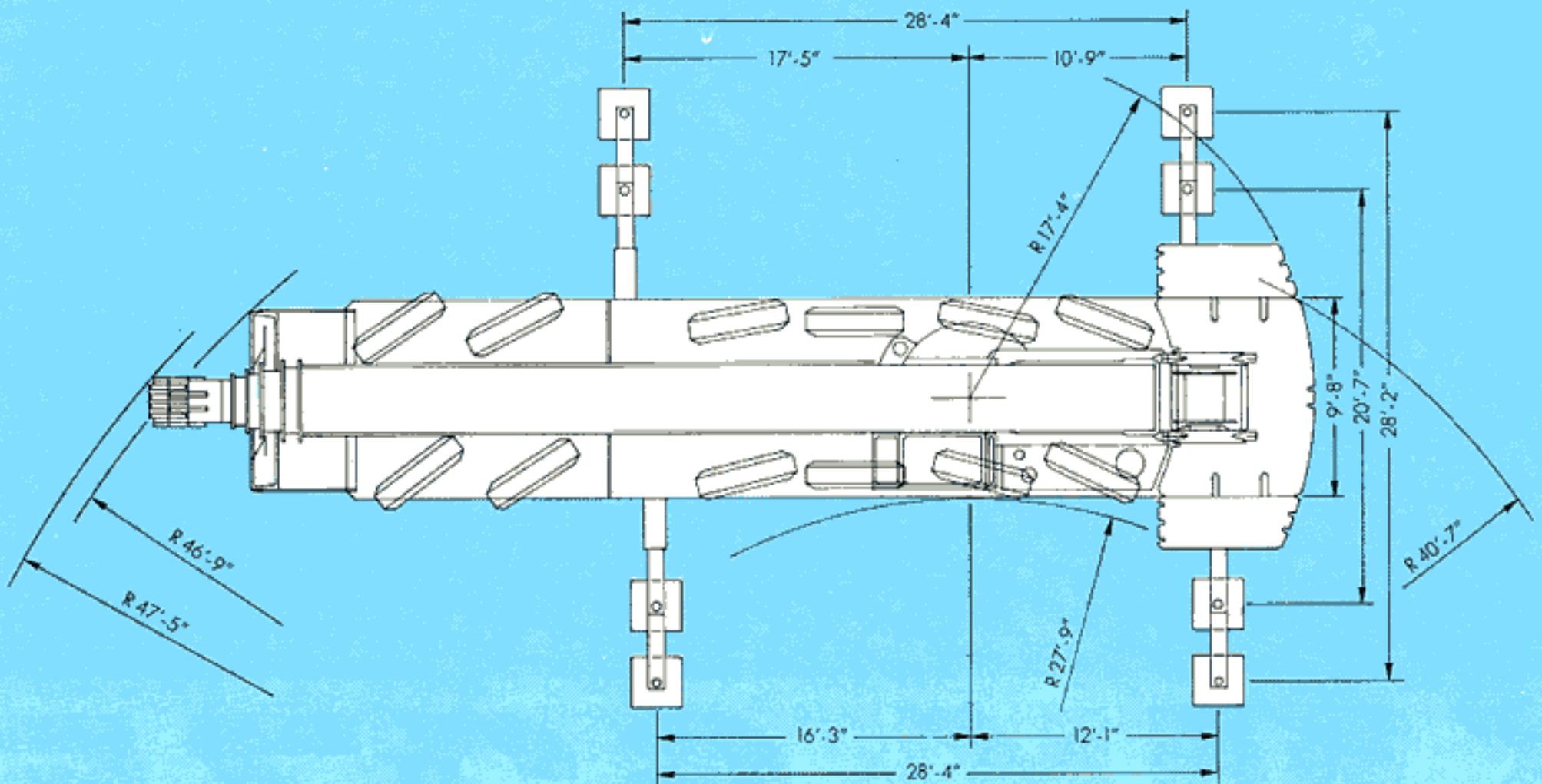
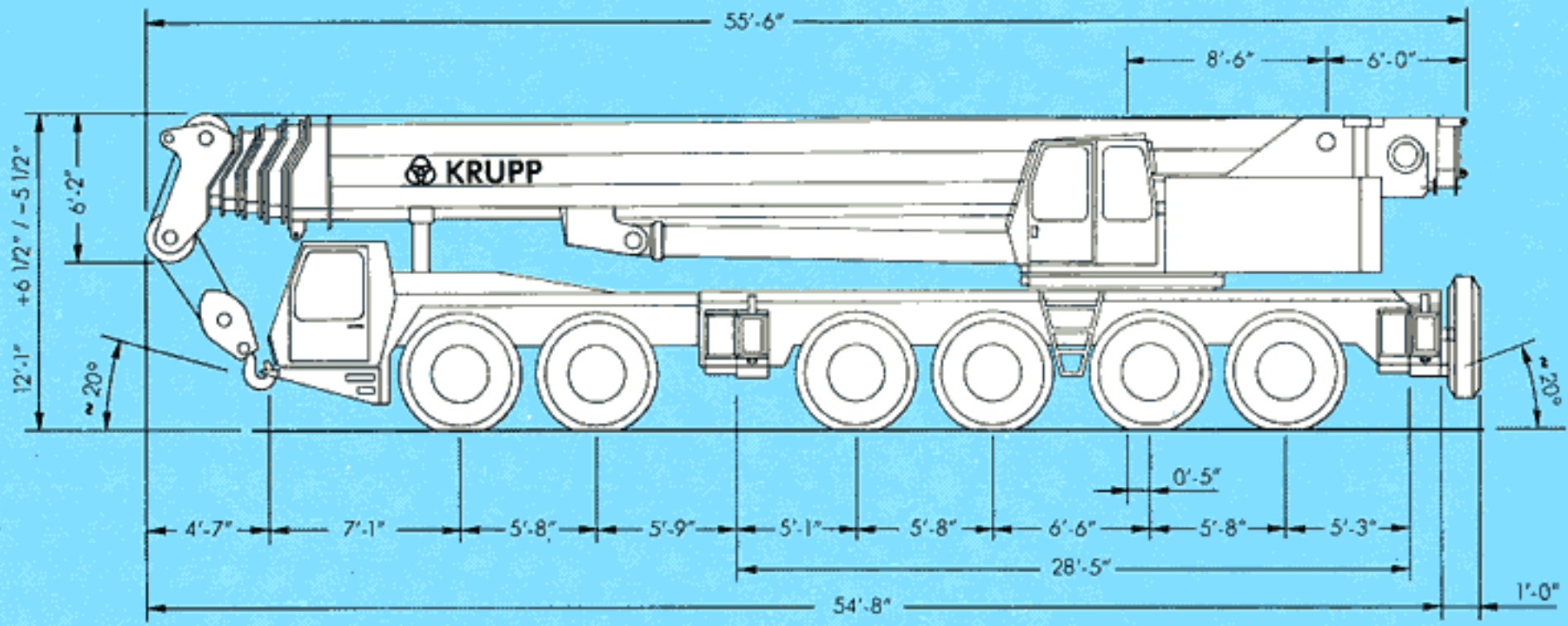
KRUPP

**275 ton Capacity
All-Terrain-Crane**



KMK 6275

Dimensions





Hook elevation diagram

Main boom

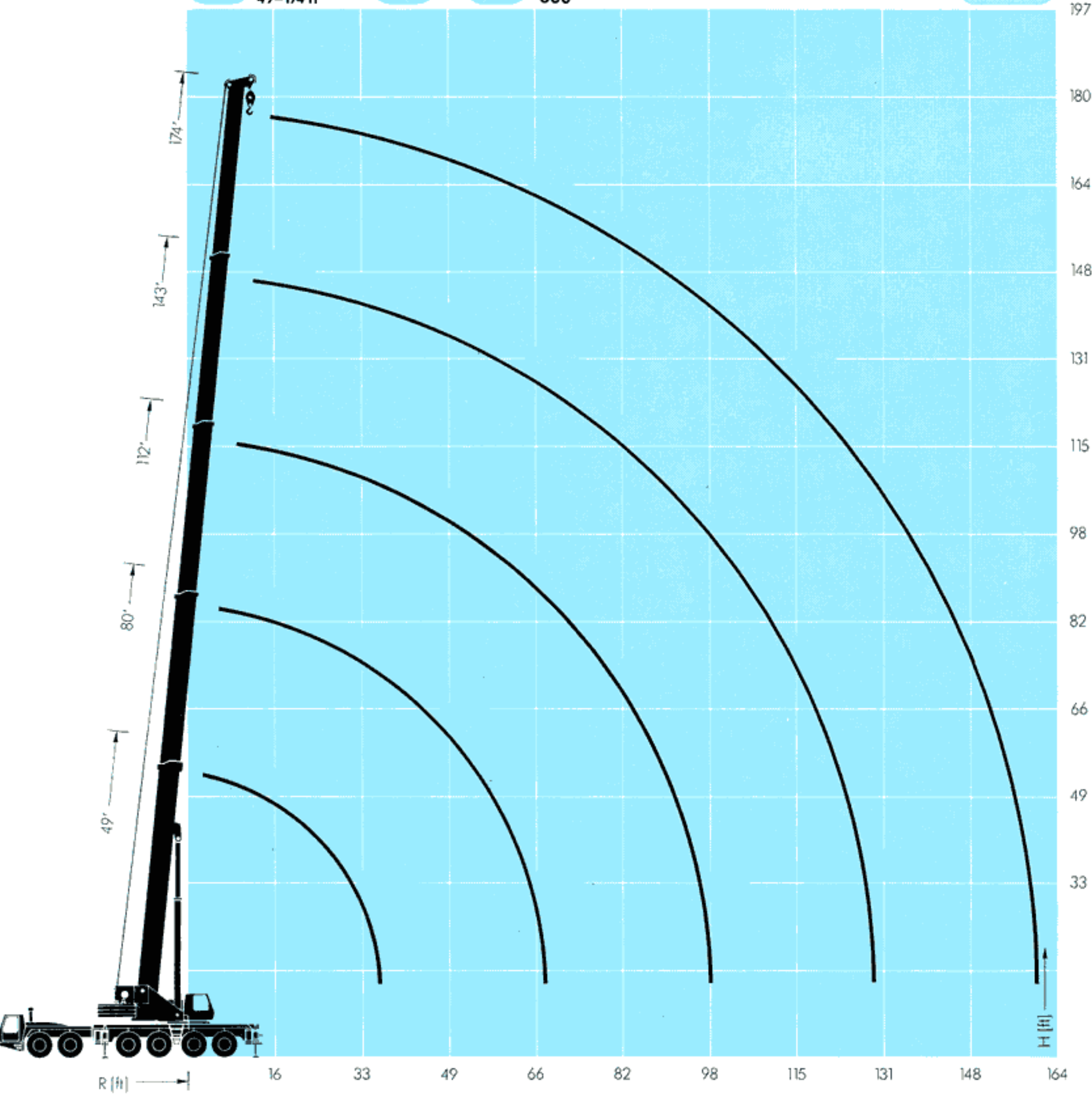


49-174 ft



360°

132*



*1000 lbs



Main boom

Lifting capacities in 1000 lbs



49 – 174 ft



360°

Counterweight **132,2*** lbs

Radius		Boom length							
ft		49 ft*	49 ft	80 ft	112 ft	133 ft	142 ft	164 ft	174 ft
9		550.0							
10		481.6	388.8						
15		373.9	307.5	272.0					
20		282.2	250.9	227.8	174.3				
25		224.9	211.1	195.2	151.0	125.2			
30		179.5	180.7	170.3	131.6	111.9	92.2		
35			154.6	151.6	116.0	100.3	92.2	75.2	59.4
40				127.5	103.0	90.3	88.2	73.6	59.4
45				108.6	92.5	81.6	80.7	68.6	58.4
50				93.7	84.7	74.0	74.3	63.8	54.6
55				81.7	78.7	67.5	68.6	59.3	51.1
60				71.9	73.0	61.8	63.6	55.0	47.6
65				63.6	67.8	56.8	59.1	51.0	44.4
70					63.1	52.5	55.0	47.3	41.3
75					56.6	49.7	51.3	43.8	38.5
80					50.8	47.2	46.7	40.7	35.8
85					45.7	45.0	43.0	37.8	33.3
90					41.3	43.0	40.0	35.1	31.1
95					37.4	41.2	36.3	32.8	29.1
100						38.0	34.7	30.6	27.2
105						34.8	33.2	28.8	25.6
110						31.9	31.7	27.2	24.1
115						29.4	29.8	24.8	22.8
120							27.5	22.5	21.6
125								20.4	20.4
130									18.5
135									16.7
140									15.1
145									13.4
150									11.8
155									10.3
 %	T1	0	0	50	100	100	100	100	100
	T2	0	0	50	100	100	100	100	100
	T3	0	0	0	0	70	100	100	100
	T4	0	0	0	0	0	0	70	100

Counterweight **88,2*** lbs

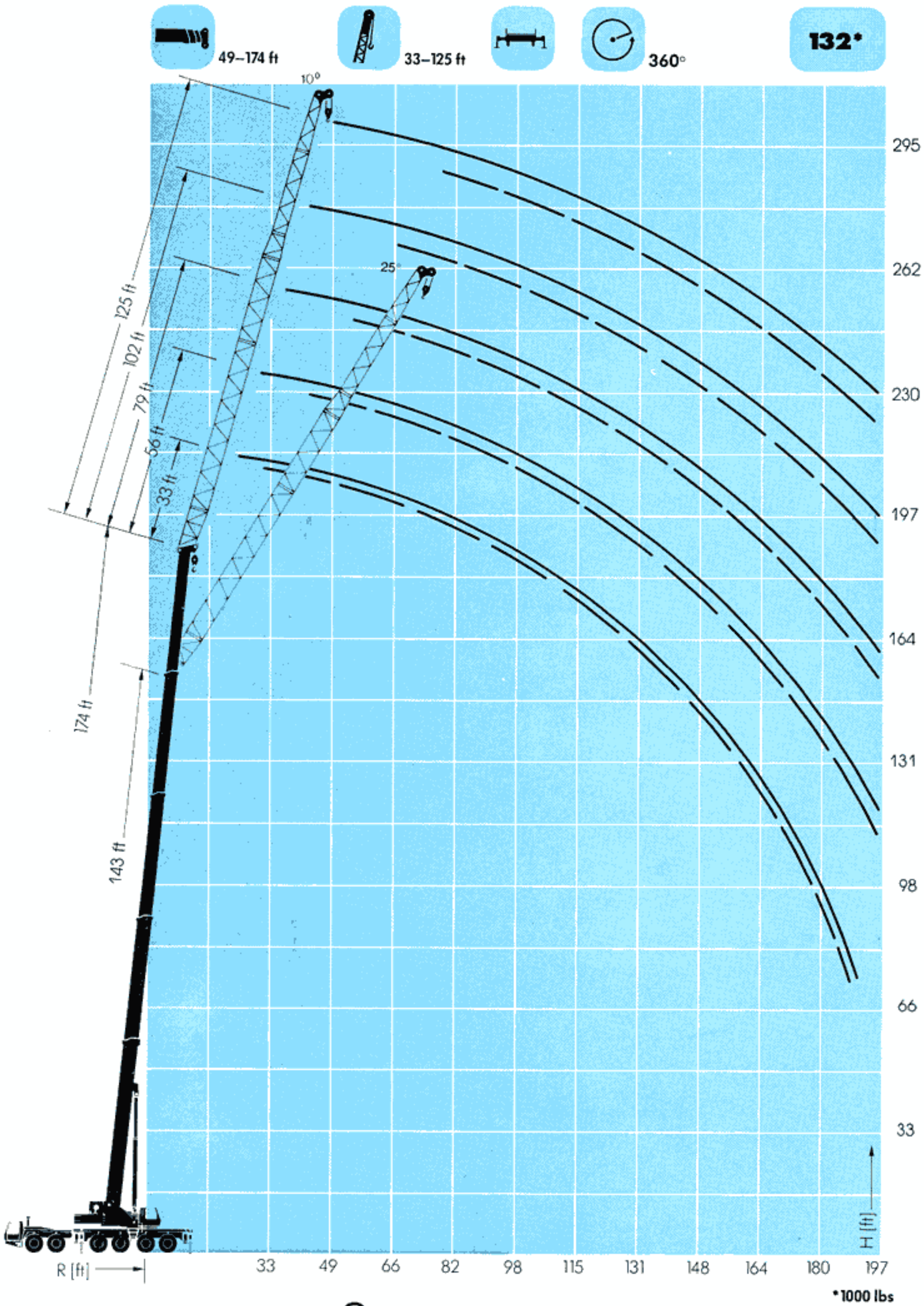
Radius		Boom length							
ft		49 ft	80 ft	112 ft	133 ft	142 ft	164 ft	174 ft	
10		382.3							
15		302.2	272.0						
20		246.5	227.8	174.3					
25		207.4	195.2	151.0	125.2				
30		165.4	162.6	131.6	111.9	92.2			
35		135.0	132.3	116.0	100.3	92.2	75.2	59.4	
40			109.9	103.0	90.3	88.2	73.6	59.4	
45			93.1	92.1	81.6	80.7	68.6	58.4	
50			76.8	84.7	74.0	74.3	63.8	54.6	
55			63.8	73.0	66.5	67.7	59.3	51.1	
60			53.7	62.1	59.2	60.3	55.0	47.6	
65			45.3	53.5	55.7	51.9	51.0	44.4	
70				46.4	51.4	45.3	45.6	41.3	
75				40.5	45.2	43.3	39.7	38.5	
80				35.5	40.1	40.3	34.7	34.9	
85				31.2	35.7	35.9	30.4	30.6	
90				27.5	31.9	32.2	26.8	26.9	
95				24.3	28.6	28.9	23.5	23.6	
100					25.7	26.0	20.7	20.8	
105					23.1	23.4	18.2	18.3	
110					20.8	21.1	16.0	16.0	
115					18.7	19.1	14.0	14.0	
120						17.2	12.1	12.2	
125							10.5	10.5	
130							9.0	9.0	
135							7.6	7.6	
140							6.3	6.3	
145								5.1	
150								3.8	
155								2.6	

*over rear only; 28'4" x 20'8" outrigger base

*1000 lbs

Hook elevation diagram

Lattice extension





Main boom + lattice extension (10° off-set)

Lifting capacities in 1000 lbs



33-125 ft



360°

Counterweight **132,2*** lbs

Radius		Main boom 174 ft					Radius	
ft		33 ft	56 ft	79 ft	102 ft	125 ft	ft	
40		28.7					40	
45		27.3					45	
50		26.0	20.8				50	
55		24.9	19.8	16.2			55	
60		23.8	19.0	15.5	12.7		60	
65		22.8	18.2	14.9	12.2		65	
70		22.0	17.5	14.3	11.6		70	
75		21.2	16.8	13.7	11.1	9.0	75	
80		20.4	16.2	13.2	10.7	8.7	80	
85		19.8	15.7	12.7	10.2	8.4	85	
90		19.1	15.1	12.2	9.8	8.1	90	
95		18.6	14.7	11.7	9.4	7.8	95	
100		18.0	14.2	11.3	9.1	7.5	100	
105		17.5	13.8	10.8	8.7	7.2	105	
110		17.0	13.4	10.4	8.4	6.9	110	
115		16.5	13.0	10.1	8.1	6.7	115	
120		16.1	12.6	9.7	7.8	6.4	120	
125		15.6	12.3	9.4	7.5	6.2	125	
130		15.2	12.0	9.0	7.3	5.9	130	
135		14.8	11.6	8.7	7.0	5.7	135	
140		14.4	11.3	8.5	6.8	5.5	140	
145		14.0	11.0	8.2	6.6	5.3	145	
150		13.2	10.7	8.0	6.4	5.1	150	
160		10.3	10.2	7.5	6.0	4.7	160	
170		7.7	9.1	7.2	5.6	4.4	170	
180		5.4	6.8	6.9	5.3	4.0	180	
190		3.4	4.8	6.3	5.0	3.7	190	
200				4.5	4.7	3.5	200	
210					3.3	3.2	210	
 %		T1	100	100	100	100	T1	 %
		T2	100	100	100	100	T2	
		T3	100	100	100	100	T3	
		T4	100	100	100	100	T4	

Counterweight **88,2*** lbs

Radius		Main boom 174 ft					Radius	
ft		33 ft	56 ft	79 ft	102 ft	125 ft	ft	
40		28.7					40	
45		27.3					45	
50		26.0	20.8				50	
55		24.9	19.8	16.2			55	
60		23.8	19.0	15.5	12.7		60	
65		22.8	18.2	14.9	12.2		65	
70		22.0	17.5	14.3	11.6		70	
75		21.2	16.8	13.7	11.1	9.0	75	
80		20.4	16.2	13.2	10.7	8.7	80	
85		19.8	15.7	12.7	10.2	8.4	85	
90		19.1	15.1	12.2	9.8	8.1	90	
95		18.6	14.7	11.7	9.4	7.8	95	
100		18.0	14.2	11.3	9.1	7.5	100	
105		17.5	13.8	10.8	8.7	7.2	105	
110		17.0	13.4	10.4	8.4	6.9	110	
115		15.9	13.0	10.1	8.1	6.7	115	
120		14.0	12.6	9.7	7.8	6.4	120	
125		12.3	12.3	9.4	7.5	6.2	125	
130		10.7	12.0	9.0	7.3	5.9	130	
135		9.3	10.5	8.7	7.0	5.7	135	
140		8.0	9.2	8.5	6.8	5.5	140	
145		6.7	8.0	8.2	6.6	5.3	145	
150		5.6	6.8	8.0	6.4	5.1	150	
160		3.4	4.8	6.1	6.0	4.7	160	
170				4.2	4.7	4.4	170	
180						3.3	180	
 %		T1	100	100	100	100	T1	 %
		T2	100	100	100	100	T2	
		T3	100	100	100	100	T3	
		T4	100	100	100	100	T4	

*1000 lbs



Main boom + lattice extension (25° off-set)

Lifting capacities in 1000 lbs



33–125 ft



360°

Counterweight **132,2 *** lbs

Radius		Main boom 143 ft					Radius	
ft		33 ft	56 ft	79 ft	102 ft	125 ft	ft	
40		30.9					40	
45		29.6					45	
50		28.4					50	
55		27.4	22.1				55	
60		26.3	21.2				60	
65		25.4	20.4				65	
70		24.6	19.7	14.7			70	
75		23.8	19.1	14.3			75	
80		23.1	18.5	13.9	10.1		80	
85		22.4	18.0	13.5	9.8		85	
90		21.8	17.5	13.2	9.4		90	
95		21.2	17.0	12.8	9.2	7.1	95	
100		20.7	16.6	12.5	8.9	6.9	100	
105		20.2	16.2	12.2	8.7	6.7	105	
110		19.8	15.8	11.9	8.4	6.5	110	
115		19.4	15.5	11.6	8.2	6.4	115	
120		19.0	15.2	11.4	8.1	6.2	120	
125		18.6	14.8	11.2	7.9	6.0	125	
130		18.2	14.5	11.0	7.8	5.9	130	
135		16.2	14.2	10.8	7.6	5.7	135	
140		14.2	13.9	10.6	7.5	5.6	140	
145		12.2	13.7	10.5	7.4	5.4	145	
150		10.4	13.4	10.3	7.3	5.3	150	
155		8.6	12.4	10.2	7.2	5.2	155	
160			10.7	10.1	7.1	5.1	160	
165			9.1	10.0	7.0	5.0	165	
170			7.6	9.9	7.0	4.9	170	
175			6.2	9.8	6.9	4.8	175	
180			4.7	8.4	6.9	4.7	180	
185				7.1	6.8	4.6	185	
190				5.8	6.8	4.6	190	
195				4.6	6.7	4.5	195	
200				3.3	5.9	4.4	200	
205					4.7	4.4	205	
210					3.7	4.4	210	
215						4.3	215	
220						3.7	220	
T1 T2 T3 %	T1	100	100	100	100	100	T1	T1 T2 T3 %
	T2	100	100	100	100	100	T2	
	T3	100	100	100	100	100	T3	
	T4	0	0	0	0	0	T4	

*1000 lbs

Notes for lifting capacities

Rated loads do not exceed 85% of tipping load with the machine properly levelled on firm ground.

360° duties – on outriggers fully extended.

Note counterweight required as listed in relevant lifting capacity columns.

For safe crane operation due allowance must be made to compensate for high winds, side load, pendulum action and other hazardous conditions. No side pull permitted.

Hook blocks, slings and / or boom attachments are considered part of load, and their weight must be deducted from the rated lifting capacity to determine the net load.

Boom must be extended in accordance with sequence as noted on lifting capacity chart.

Consult crane manual to determine weight reduction for load handling devices and boom attachments.

Operate crane strictly in compliance with operator's manual.

Main boom + lattice extension (25° off-set)

Lifting capacities in 1000 lbs



33-125 ft



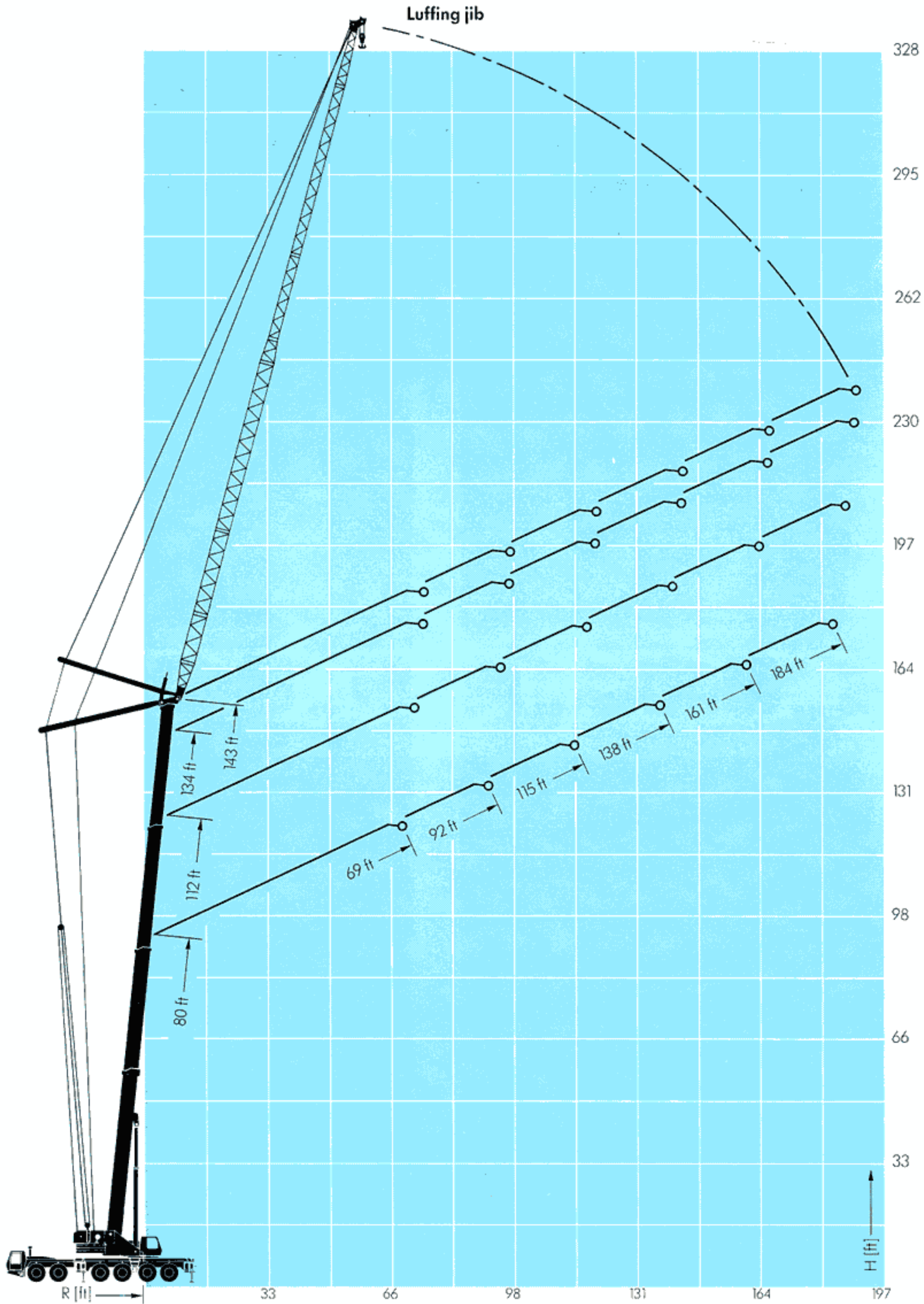
360°

Counterweight **88,2 *** lbs

Radius		Main boom 143 ft					Radius	
ft		33 ft	56 ft	79 ft	102 ft	125 ft	ft	
40		30.9					40	
45		29.6					45	
50		28.4					50	
55		27.4	22.1				55	
60		26.3	21.2				60	
65		25.4	20.4				65	
70		24.6	19.7	14.7			70	
75		23.8	19.1	14.3			75	
80		23.1	18.5	13.9	10.1		80	
85		22.4	18.0	13.5	9.8		85	
90		21.8	17.5	13.2	9.4		90	
95		21.2	17.0	12.8	9.2	7.1	95	
100		20.7	16.6	12.5	8.9	6.9	100	
105		19.6	16.2	12.2	8.7	6.7	105	
110		17.1	15.8	11.9	8.4	6.5	110	
115		14.8	15.5	11.6	8.2	6.4	115	
120		12.7	15.2	11.4	8.1	6.2	120	
125		10.8	14.3	11.2	7.9	6.0	125	
130		9.1	12.5	11.0	7.8	5.9	130	
135		7.5	10.8	10.8	7.6	5.7	135	
140		6.1	9.3	10.6	7.5	5.6	140	
145		4.5	7.8	10.5	7.4	5.4	145	
150		3.0	6.5	9.5	7.3	5.3	150	
155			5.2	8.2	7.2	5.2	155	
160			3.8	7.0	7.1	5.1	160	
165				5.8	7.0	5.0	165	
170				4.8	6.7	4.9	170	
175				3.5	5.7	4.8	175	
180				2.3	4.7	4.7	180	
185					3.5	4.6	185	
190						4.5	190	
195						3.4	195	
 %	T1	100	100	100	100	100	T1	 %
	T2	100	100	100	100	100	T2	
	T3	100	100	100	100	100	T3	
	T4	0	0	0	0	0	T4	

*1000 lbs

Hook elevation diagram





Main boom + luffing jib

Lifting capacities in 1000 lbs
Main boom at 75°



80 ft



360°

88.2 * lbs

Radius		Fly jib length						Radius
ft		69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	ft
60		66.1						60
65		59.1	57.3					65
70		53.2	53.0					70
75		48.1	48.5					75
80		43.8	44.3	41.4				80
85		40.1	40.6	39.6	32.0			85
90			37.5	36.6	32.0			90
95			34.8	33.9	31.7			95
100			32.4	31.5	30.6	24.3		100
105			30.2	29.3	28.4	24.3		105
110				27.5	26.6	24.3		110
115				25.9	25.0	23.7	17.6	115
120				24.3	23.5	22.6	17.6	120
125				22.9	22.0	21.1	17.6	125
130				21.7	20.8	19.9	17.6	130
140					18.5	17.6	16.5	140
150					16.5	15.6	14.5	150
160						13.9	12.8	160
170						12.4	11.3	170
180							10.1	180
190							8.9	190
200								200
210								210
%T1		50	50	50	50	50	50	T1
		50	50	50	50	50	50	T2
		0	0	0	0	0	0	T3
		0	0	0	0	0	0	T4



112 ft



360°

88.2 * lbs

Radius		Fly jib length						Radius
ft		69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	ft
60								60
65								65
70								70
75		41.7						75
80		37.8						80
85		34.8	34.6					85
90		32.1	32.1					90
95			29.7					95
100			27.6	26.6				100
105			25.8	24.9	23.8			105
110			24.3	23.2	22.1			110
115			22.8	21.8	20.7			115
120				20.5	19.4	17.8		120
125				19.3	18.2	17.1	13.9	125
130				18.1	17.0	15.9	13.9	130
140					15.2	14.0	12.9	140
150					13.4	12.3	11.2	150
160					12.0	10.9	9.8	160
170						9.6	8.5	170
180						8.4	7.4	180
190							6.4	190
200							5.5	200
210							4.6	210
%T1		100	100	100	100	100	100	T1
		100	100	100	100	100	100	T2
		0	0	0	0	0	0	T3
		0	0	0	0	0	0	T4



134 ft



360°

88.2 * lbs

Radius		Fly jib length						Radius
ft		69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	ft
60								60
65								65
70								70
75								75
80		29.9						80
85		28.5						85
90		27.2						90
95		25.8	23.7					95
100			22.9					100
105			22.0	18.5				105
110			21.2	18.0				110
115			20.4	17.5				115
120			19.4	17.0	13.8			120
125			18.2	16.5	13.4			125
130				16.0	12.9			130
140				14.4	12.0	10.0	7.2	140
150					11.3	9.3	6.9	150
160					10.5	8.6	6.5	160
170					9.1	8.0	6.0	170
180						7.0	5.6	180
190						6.2	5.1	190
200								200
210								210
%T1		100	100	100	100	100	100	T1
		100	100	100	100	100	100	T2
		70	70	70	70	70	70	T3
		0	0	0	0	0	0	T4



143 ft



360°

88.2 * lbs

Radius		Fly jib length						Radius
ft		69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	ft
60								60
65								65
70								70
75								75
80								80
85		22.9						85
90		21.8						90
95		21.0						95
100		20.2	18.4					100
105		19.4	17.9					105
110			17.4					110
115			16.8	13.8				115
120			16.3	13.3				120
125			15.8	13.0	10.3			125
130				12.5	10.0			130
140				11.5	9.3	7.4		140
150				10.7	8.8	6.9	4.4	150
160					8.4	6.3	4.2	160
170					8.0	6.0	4.0	170
180						5.6	3.6	180
190						5.1	3.1	190
200							2.7	200
210							2.4	210
%T1		100	100	100	100	100	100	T1
		100	100	100	100	100	100	T2
		100	100	100	100	100	100	T3
		0	0	0	0	0	0	T4

*1000 lbs





Main boom + luffing jib

Lifting capacities in 1000 lbs
Main boom at 84°



80 ft



360°

57.3* lbs

Radius		Fly jib length						Radius
ft		69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	ft
35		87.0						35
40		84.0	65.0					40
45		81.0	64.8	49.0				45
50		79.0	64.6	48.8				50
55		72.0	63.5	48.7	36.0			55
60		62.0	62.6	48.6	35.8	27.0		60
65		55.0	55.0	48.5	35.7	27.0	19.8	65
70		50.0	48.2	47.4	35.6	27.0	19.8	70
75			45.8	45.2	35.5	27.0	19.8	75
80			41.0	39.6	35.4	27.0	19.8	80
85			38.3	37.4	35.3	27.0	19.8	85
90				34.6	33.0	27.0	19.8	90
95				32.1	30.8	27.0	19.8	95
100				29.7	28.6	26.7	19.8	100
105				27.7	27.1	26.2	19.8	105
110				25.7	25.3	24.6	19.8	110
115					23.8	22.7	19.8	115
120					22.0	21.1	19.5	120
125					20.9	19.0	19.1	125
130					19.6	19.7	17.8	130
140						16.5	15.6	140
150						14.7	13.8	150
160								160
170								170
%T1	T1	50	50	50	50	50	50	T1
	T2	50	50	50	50	50	50	T2
	T3	0	0	0	0	0	0	T3
	T4	0	0	0	0	0	0	T4



112 ft



360°

57.3* lbs

Radius		Fly jib length						Radius
ft		69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	ft
35								35
40		55.5						40
45		54.5	43.8					45
50		54.0	42.5					50
55		53.0	41.2	32.0				55
60		52.8	41.1	32.0	24.2			60
65		51.9	41.0	32.0	24.2			65
70		47.3	40.6	32.0	24.2	18.0		70
75			40.3	32.0	24.2	18.0	13.9	75
80			40.0	32.0	24.2	18.0	13.9	80
85				32.0	24.2	18.0	13.9	85
90				32.0	24.2	18.0	13.9	90
95				31.2	24.2	18.0	13.9	95
100				30.4	24.2	18.0	13.9	100
105				27.7	24.2	18.0	13.9	105
110					24.2	18.0	13.9	110
115					23.1	18.0	13.9	115
120					22.0	18.0	13.9	120
125					20.9	18.0	13.9	125
130						18.0	13.9	130
140						17.0	13.9	140
150							13.9	150
160								160
170								170
%T1	T1	100	100	100	100	100	100	T1
	T2	100	100	100	100	100	100	T2
	T3	0	0	0	0	0	0	T3
	T4	0	0	0	0	0	0	T4



134 ft



360°

57.3* lbs

Radius		Fly jib length						Radius
ft		69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	ft
35								35
40		35.0						40
45		35.0	26.0					45
50		35.0	26.0					50
55		35.0	26.0					55
60		35.0	26.0	20.0				60
65		35.0	26.0	20.0	15.4			65
70		35.0	26.0	20.0	15.4	11.6		70
75		35.0	26.0	20.0	15.4	11.6		75
80			26.0	20.0	15.4	11.6	7.4	80
85			26.0	20.0	15.4	11.6	7.4	85
90			26.0	20.0	15.4	11.6	7.4	90
95				20.0	15.4	11.6	7.4	95
100				20.0	15.4	11.6	7.4	100
105				20.0	15.4	11.6	7.4	105
110				20.0	15.4	11.6	7.4	110
115				20.0	15.4	11.6	7.4	115
120					15.4	11.6	7.4	120
125					15.4	11.6	7.4	125
130					15.4	11.6	7.4	130
140						11.6	7.4	140
150						11.6	7.4	150
160								160
170								170
%T1	T1	100	100	100	100	100	100	T1
	T2	100	100	100	100	100	100	T2
	T3	70	70	70	70	70	70	T3
	T4	0	0	0	0	0	0	T4



143 ft



360°

57.3* lbs

Radius		Fly jib length						Radius
ft		69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	ft
35								35
40								40
45		28.0						45
50		28.0						50
55		28.0	22.0					55
60		28.0	22.0	16.0	11.6			60
65		28.0	22.0	16.0	11.6			65
70		28.0	22.0	16.0	11.6			70
75			22.0	16.0	11.6	8.1		75
80			22.0	16.0	11.6	8.1	5.5	80
85			22.0	16.0	11.6	8.1	5.5	85
90			22.0	16.0	11.6	8.1	5.5	90
95				16.0	11.6	8.1	5.5	95
100				16.0	11.6	8.1	5.5	100
105				16.0	11.6	8.1	5.5	105
110				16.0	11.6	8.1	5.5	110
115					11.6	8.1	5.5	115
120					11.6	8.1	5.5	120
125					11.6	8.1	5.5	125
130					11.6	8.1	5.5	130
140						8.1	5.5	140
150						8.1	5.5	150
160							5.5	160
170							5.5	170
%T1	T1	100	100	100	100	100	100	T1
	T2	100	100	100	100	100	100	T2
	T3	100	100	100	100	100	100	T3
	T4	0	0	0	0	0	0	T4



*1000 lbs

Weights / Working speeds



Axle	1	2	3	4	5	6	Total weight
1000 lbs	26,5	26,5	26,5	26,5	26,5	26,5	159,0



Lifting capacity	Sheaves	Parts of line	Weight lbs
150	7	2 – 15	5730
110	5	2 – 11	3300
70	3	1 – 7	2200
30	1	1 – 3	1320



Gear	1	2	3	4	5	R	Gradeability max.
On-road (mp/h)	8	13	21	30	42	9	
Off-road (mp/h)	4,5	7,5	12	17,5	24,5	5	47 %
Tires	14.00 R 25						



Drives	infinitely variable	Rope diameter / Rope length	Max. single line pull
Main hoist	0-426 ft/min single line	24 mm (1") 1000 ft	21,600 lbs
Auxiliary hoist	0-426 ft/min single line	24 mm (1") 1100 ft	21,600 lbs
Swing gear	0 – 1,6 min ⁻¹		
Boom elevation	approx. 78 s from – 1,2° to + 85° boom angle		
Telescoping	approx. 165 s from 49 to 143 ft 340 s from 49 to 174 ft boom length		



Telescopic boom



On outriggers



Working range



Axle load



Hook blocks and hook



Crane movements



Speed



Boom extension

Carrier

Chassis:	Special KRUPP 6-axle carrier, all-welded torsion-resistant box-type construction in high strength steel.
Outriggers:	4 double hydraulically telescoping beams with vertikal cylinders and outrigger pads. Independent horizontal and vertical movement control on each side of the chassis. Levelling device.
Engine:	Mercedes-Benz OM 444 A diesel, 12 cylinders, water-cooled, 405 kW (551 HP) at 2100 min ⁻¹ (DIN 6271 IFN). Max. torque: 1100 Nm at 1000–1500 min ⁻¹ . Tank capacity: approx. 125 gal.
Transmission:	Allison 5-speed automatic.
Transfer case:	Transfer case with 2 speeds and longitudinal differential lock.
Axle lines:	6 axle lines; 1st, 2nd, 3rd, 5th and 6th steering axle lines; 1st, 2nd, 4th und 5th driven axle lines.
Suspension:	All axle lines with hydropneumatic suspension and axle lock-out. Level regulation. Suspension range: + 6½"/– 5½". Possible combinations for transverse slope.
Tires:	12 tires 14.00 R 25.
Steering:	ZF dual-circuit hydraulic power assisted steering.
Brakes:	Service brake: pneumatic dual-circuit, acting on all wheels, air dryer. Permanent brake: hydraulic retarder integrated with Allison automatic transmission. Hand brake: pneumatically operated spring-loaded brake acting on 2nd, 4th, 5th and 6th axle line.
Driver's cab:	Aluminium, 2-man-design, safety glass, driver's seat with hydraulic suspension, engine hot-water heating. Complete instrumentation and driving controls.
Electrical system:	Three-phase generator 28 V/55 A, 2 batteries 12 V/ 170 Ah, lighting system and signals.

Superstructure

Frame:	KRUPP-made, torsion-resistant welded construction in high strength steel.
Engine:	Mercedes-Benz OM 447 A diesel, 6 cylinders, water-cooled, 218 kW (296 HP) at 2100 min ⁻¹ (DIN 6271 IFN). Max. torque 1226 Nm at 1100 – 1600 min ⁻¹ . Tank capacity: 75 gal.
Hydraulic system:	4 separate circuits, 3 axial piston variable displacement pumps in open circuit with electronic engine speed related pump control and 1 axial piston variable displacement pump in closed circuit. Tank capacity: 500 gal hydraulic oil.
Control system:	Infinite variation of all crane movements by electrically, controlled hydraulic pilot circuit and control levers with automatic reset to zero.
Main hoist:	Axial-piston variable displacement motor with planetary gear and automatic brake.
Boom elevation:	1 cylinder with safety check valve, boom angle from – 1,2° to + 85°.
Swing:	2 axial piston fixed displacement motors, planetary gear, holding brake and service brake.
Cab:	Aluminium, full vision, safety glass, adjustable operator's seat with hydraulic suspension, engine hot-water-heating. Amrest integrated crane controls. Ergonomically arranged instrumentation and crane operating controls.
Safety installations:	Hoist and lowering limit switch, pipe burst safety valves, pressure relief valves.
Telescopic boom:	Welded construction in high strength steel, 1 base section, 4 telescopic sections. Total boom lenght: 174 ft, all-hydraulic extension under partial load.
Electrical system:	Three-phase generator 28 V/55 A, 2 batteries 12 V/ 143 Ah.

Additional equipment

Tires:	12 tires 16.00 R25 / 20.5 R25.
Boom extension:	Lattice design, 33 - 125 ft, in sections of 23 ft.
Luffing jib:	Lattice design, 69 - 184 ft, in sections of 23 ft.
Aux. hoist:	2nd hoisting gear.
Safe load indicator:	Electronic load moment safety device (type EKS 83) with automatic cut-out and digital display for actual and admissible load, radius and various working conditions.
Driver's cab:	Engine-independent heater, also to be used as engine preheater.

Further equipment upon request.

Subject to change without notice.



KRUPP Hydraulic Mobile Cranes

Product Range

All-Terrain Cranes		Max. lifting capacity	Max. hook height
KMK 2025		25 ton	121 ft
KMK 3045		45 ton	150 ft
KMK 4065		65 ton	170 ft
KMK 4080		80 ton	180 ft
KMK 5110		110 ton	190 ft
KMK 5125		125 ton	216 ft
KMK 6190		190 ton	260 ft
KMK 6275		275 ton	330 ft
KMK 7300		300 ton	380 ft
KMK 8500		500 ton	390 ft

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