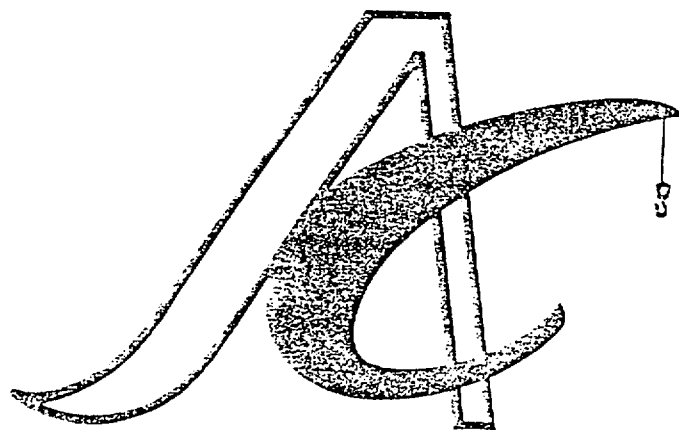




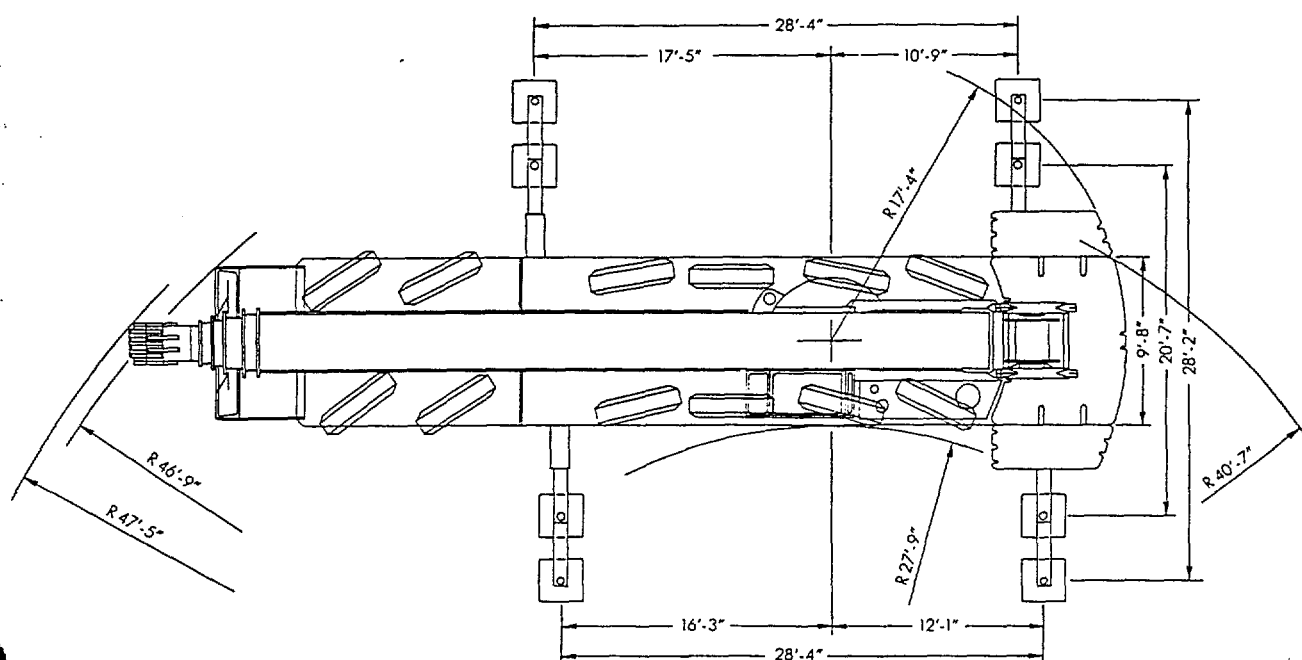
The Crane Specialist



Krupp MEGA TRACK 300 Ton Hydraulic All-Terrain Crane



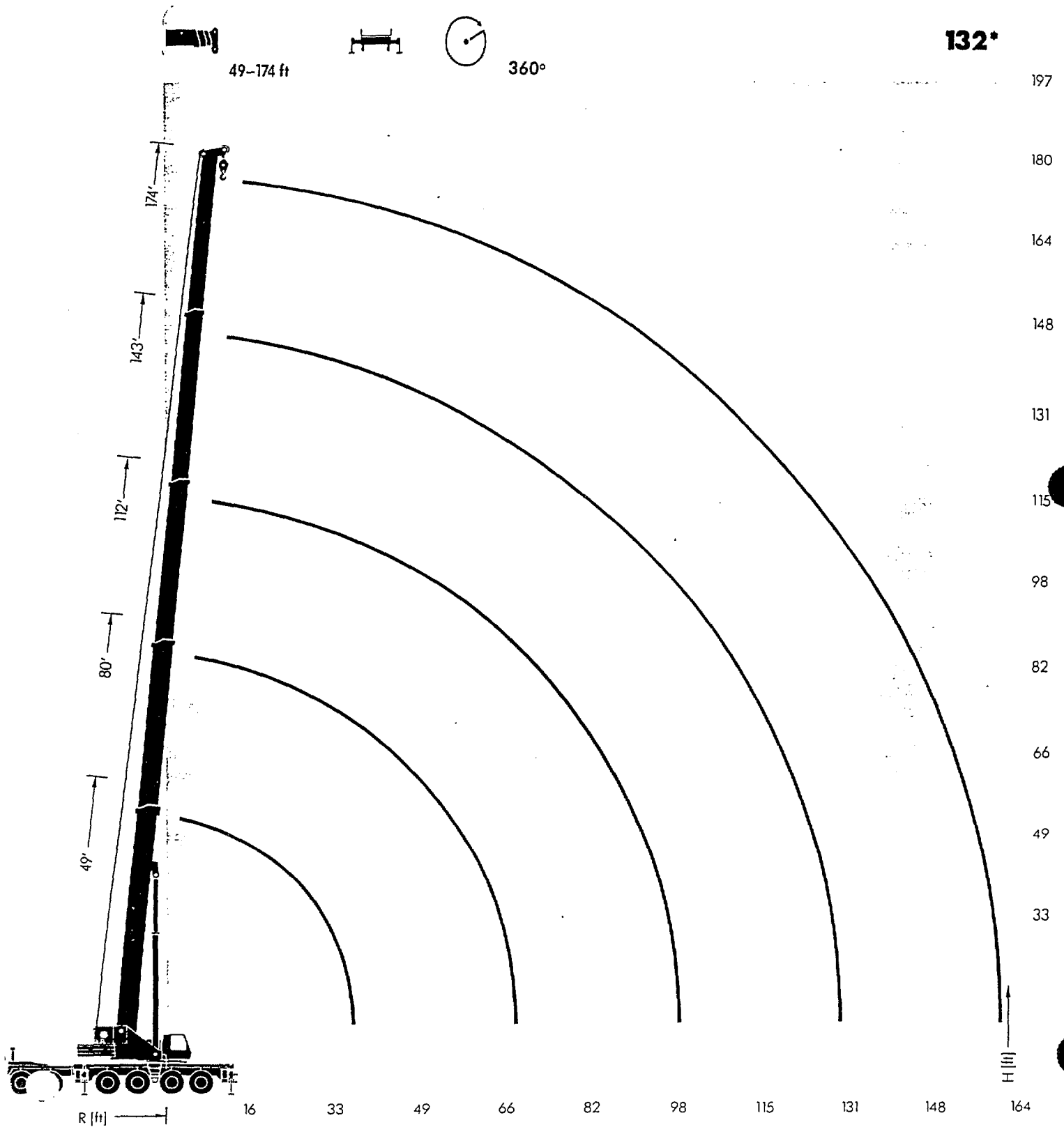
ANTHONY Crane Rental, Inc.

[illegible]



Hook elevation diagram

Main boom





Main boom

Lifting capacities in 1000 lbs

49-174 ft

360°

Counterweight **132,2*** lbs

Radius

Boom length

Radius

ft	49 ft*	49 ft	80 ft	112 ft	143 ft	174 ft	ft
** 9	600.0						9
10	481.6	388.8					10
15	373.9	307.5	272.0				15
20	282.2	250.9	227.8	174.3			20
25	224.9	211.1	195.2	151.0			25
30	179.5	180.7	170.3	131.6	92.2		30
35		154.6	151.6	116.0	92.2	59.4	35
40			127.5	103.0	88.2	59.4	40
45			108.6	92.5	80.7	58.4	45
50			93.7	83.9	74.3	54.6	50
55			81.7	76.6	68.6	51.1	55
60			71.9	70.5	63.6	47.6	60
65			63.6	62.7	59.1	44.4	65
70				55.2	55.0	41.3	70
75				48.5	51.3	38.5	75
80				42.8	46.7	35.8	80
85				37.8	41.7	33.3	85
90				33.4	37.3	31.1	90
95				29.6	33.4	29.1	95
100					30.0	27.2	100
105					26.9	25.6	105
110					24.1	24.1	110
115					21.7	22.8	115
120					19.4	21.6	120
125						20.4	125
130						18.5	130
135						16.7	135
140						15.1	140
145						13.4	145
150						11.8	150
155						10.3	155
							T1
							0
							T2
							0
							T3
							0
							T4
							0
							T1
							0
							T2
							0
							T3
							0
							T4
							0

%

%

Counterweight **88,2*** lbs

Radius

Boom length

Radius

ft	49 ft	80 ft	112 ft	143 ft	174 ft	ft
10	382.3					10
15	302.2					15
20	246.5	272.0				20
25	207.4	227.8	174.3			25
30	165.4	195.2	151.0			30
35	135.0	162.6	131.6	92.2		35
40		132.3	116.0	92.2	59.4	40
45		109.9	103.0	88.2	59.4	45
50		93.1	92.1	80.7	58.4	50
55		76.8	75.8	74.3	54.6	55
60		63.8	62.9	67.7	51.1	60
65		53.7	52.8	57.4	47.6	65
70		45.3	44.3	48.9	44.4	70
75			37.5	41.9	41.3	75
80			31.8	36.1	38.5	80
85			27.0	31.2	34.9	85
90			22.9	27.0	30.6	90
95			19.3	23.4	26.9	95
100			16.2	20.2	23.6	100
105				17.4	20.8	105
110				14.9	18.3	110
115				12.8	16.0	115
120				10.8	14.0	120
125				9.0	12.2	125
130					10.5	130
135					9.0	135
140					7.6	140
145					6.3	145
150					5.1	150
155					3.8	155
						2.6

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

** with special lift equipment

*1000 lbs

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

Lifting capacities in 1000 lbs

33-125 ft		360°		Main boom			Counterweight 132,2 * lbs	
Radius				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					70
75		23.8	19.1	14.7				75
80		23.1	18.5	14.3				80
85		22.4	18.0	13.9	10.1			85
90		21.8	17.5	13.5	9.8			90
95		21.2	17.0	13.2	9.4			95
100		20.7	16.6	12.8	9.2	7.1		100
105		20.2	16.2	12.5	8.9	6.9		105
110		19.8	15.8	12.2	8.7	6.7		110
115		19.4	15.5	11.9	8.4	6.5		115
120		19.0	15.2	11.6	8.2	6.4		120
125		18.6	14.8	11.4	8.1	6.2		125
130		18.2	14.5	11.2	7.9	6.0		130
135		16.2	14.2	11.0	7.8	5.9		135
140		14.2	13.9	10.8	7.6	5.7		140
145		12.2	13.7	10.6	7.5	5.6		145
150		10.4	13.4	10.5	7.4	5.4		150
155		8.6	12.4	10.3	7.3	5.3		155
160			10.7	10.2	7.2	5.2		160
165			9.1	10.1	7.1	5.1		165
170			7.6	10.0	7.0	5.0		170
175			6.2	9.9	7.0	4.9		175
180			4.7	9.8	6.9	4.8		180
185				8.4	6.9	4.7		185
190				7.1	6.8	4.6		190
195				5.8	6.8	4.6		195
200				4.6	6.7	4.5		200
205				3.3	5.9	4.4		205
210					4.7	4.4		210
215					3.7	4.4		215
220						4.3		220
						3.7		
	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

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.

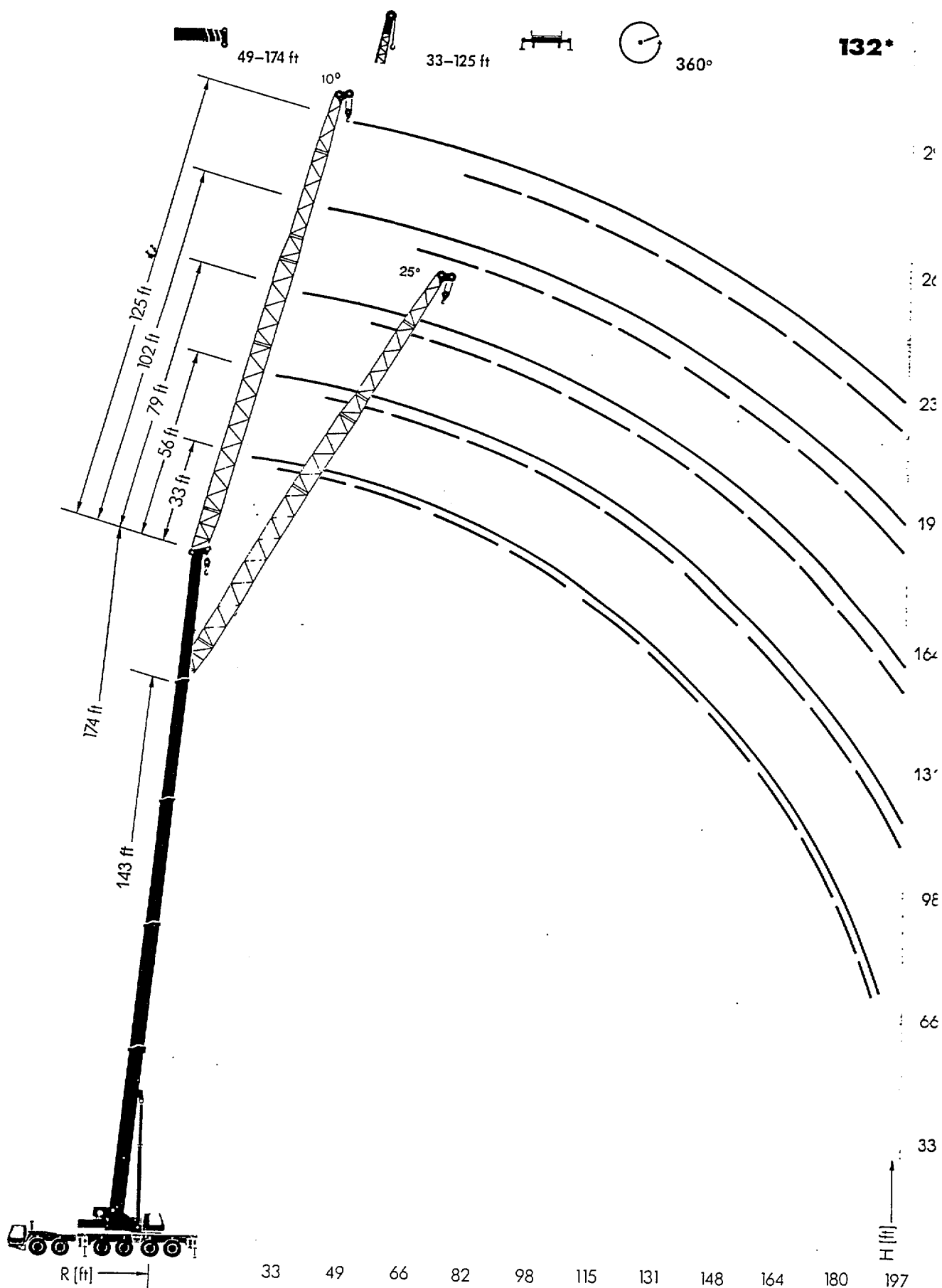
Consult crane manual to determine weight reduction for load handling devices and boom attachments.

Operate crane strictly in compliance with operator's manual.



Hook elevation diagram

Lattice extension



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

Lifting capacities in 1000 lbs



33-125 ft



360°

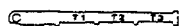
Counterweight **132,2**

Radius

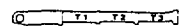
Main boom
174 ft

Radius

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



%

T1
T2
T3
T4100
100
100
100100
100
100
100100
100
100
100100
100
100
100100
100
100
100T1
T2
T3
T4

%

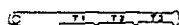
Counterweight **88,2*** lbs

Radius

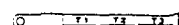
Main boom
174 ft

Radius

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



%

T1
T2
T3
T4100
100
100
100100
100
100
100100
100
100
100100
100
100
100100
100
100
100T1
T2
T3
T4

%

*1000 lbs

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

Lifting capacities in 1000 lbs

33-125 ft

360°

Counterweight **88,2*** lbs

Radius

Main boom

Radius

ft

33 ft

56 ft

79 ft

102 ft

125 ft

ft

40

30.9

22.1

14.7

10.1

7.1

40

45

29.6

21.2

14.3

9.8

6.9

45

50

28.4

20.4

13.5

9.4

6.7

50

55

27.4

19.7

12.8

9.2

6.5

55

60

26.3

18.0

12.5

8.9

6.4

60

65

25.4

17.5

12.2

8.7

6.2

65

70

24.6

16.6

11.9

8.4

6.0

70

75

23.8

15.5

11.6

8.2

5.9

75

80

23.1

15.2

11.4

8.1

5.7

80

85

22.4

14.3

11.2

7.9

5.6

85

90

21.8

12.5

10.8

7.6

5.4

90

95

21.2

12.5

10.6

7.5

5.3

95

100

20.7

11.0

10.5

7.4

5.2

100

105

19.6

10.8

10.5

7.3

5.1

105

110

17.1

10.8

10.6

7.2

5.0

110

115

14.8

10.8

10.5

7.1

4.9

115

120

12.7

10.8

10.5

7.0

4.8

120

125

10.8

10.5

10.5

6.7

4.7

125

130

9.1

10.5

10.5

6.6

4.6

130

135

7.5

10.5

10.5

6.5

4.5

135

140

6.1

10.5

10.5

6.4

4.4

140

145

4.5

10.5

10.5

6.3

4.3

145

150

3.0

10.5

10.5

6.2

4.2

150

155

3.0

10.5

10.5

6.1

4.1

155

160

3.0

10.5

10.5

6.0

4.0

160

165

3.0

10.5

10.5

5.9

3.9

165

170

3.0

10.5

10.5

5.8

3.8

170

175

3.0

10.5

10.5

5.7

3.7

175

180

3.0

10.5

10.5

5.6

3.6

180

185

3.0

10.5

10.5

5.5

3.5

185

190

3.0

10.5

10.5

5.4

3.4

190

195

3.0

10.5

10.5

5.3

3.3

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

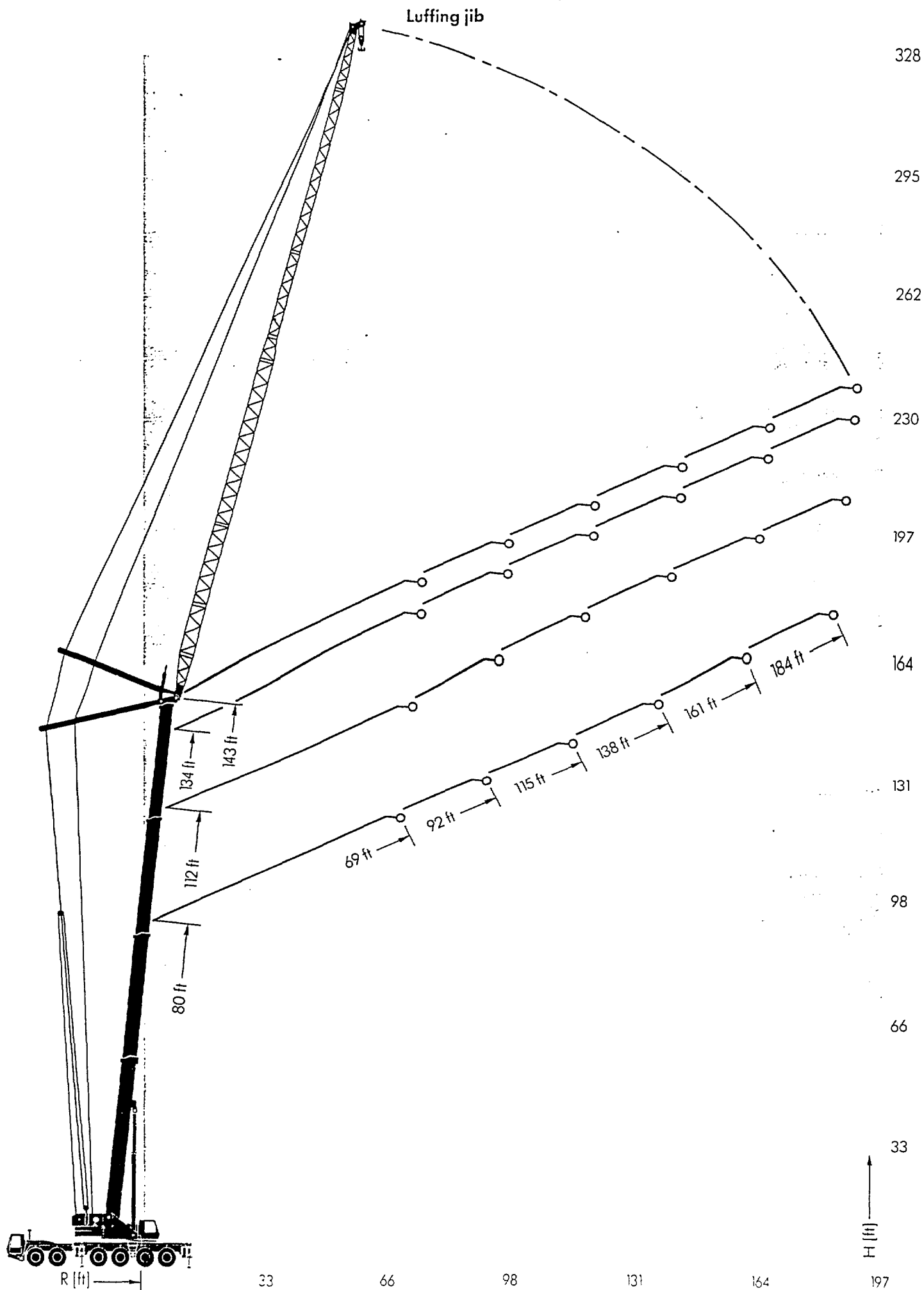
%

%

*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
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° 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
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° 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
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° 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			13.8				115
120			13.3				120
125			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
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

**Main boom + luffing jib**

Lifting capacities in 1000 lbs

Main boom at 84°



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	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



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	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



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	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



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	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



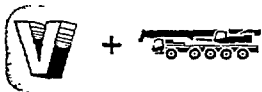
Weights / Working speeds



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 vertical 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 and 5th driven axle lines.
Suspension:	All axle lines with hydropneumatic suspension and axle lock-out. Level regulation. Suspension range: + 6 1/2" / - 5 1/2". 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. Armrest 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 length: 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.