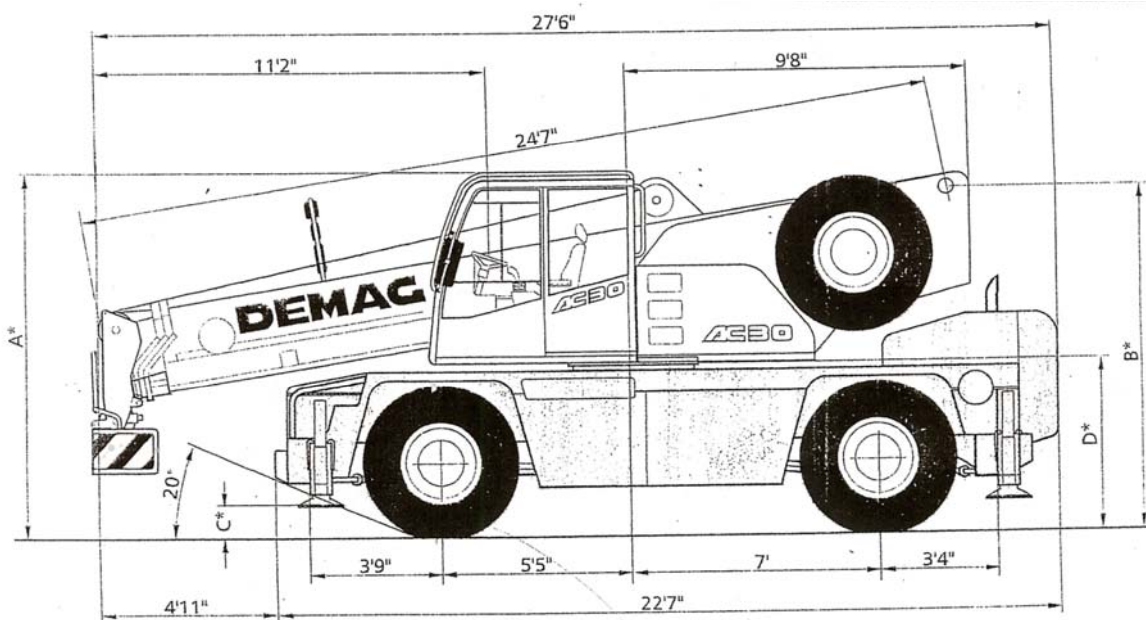
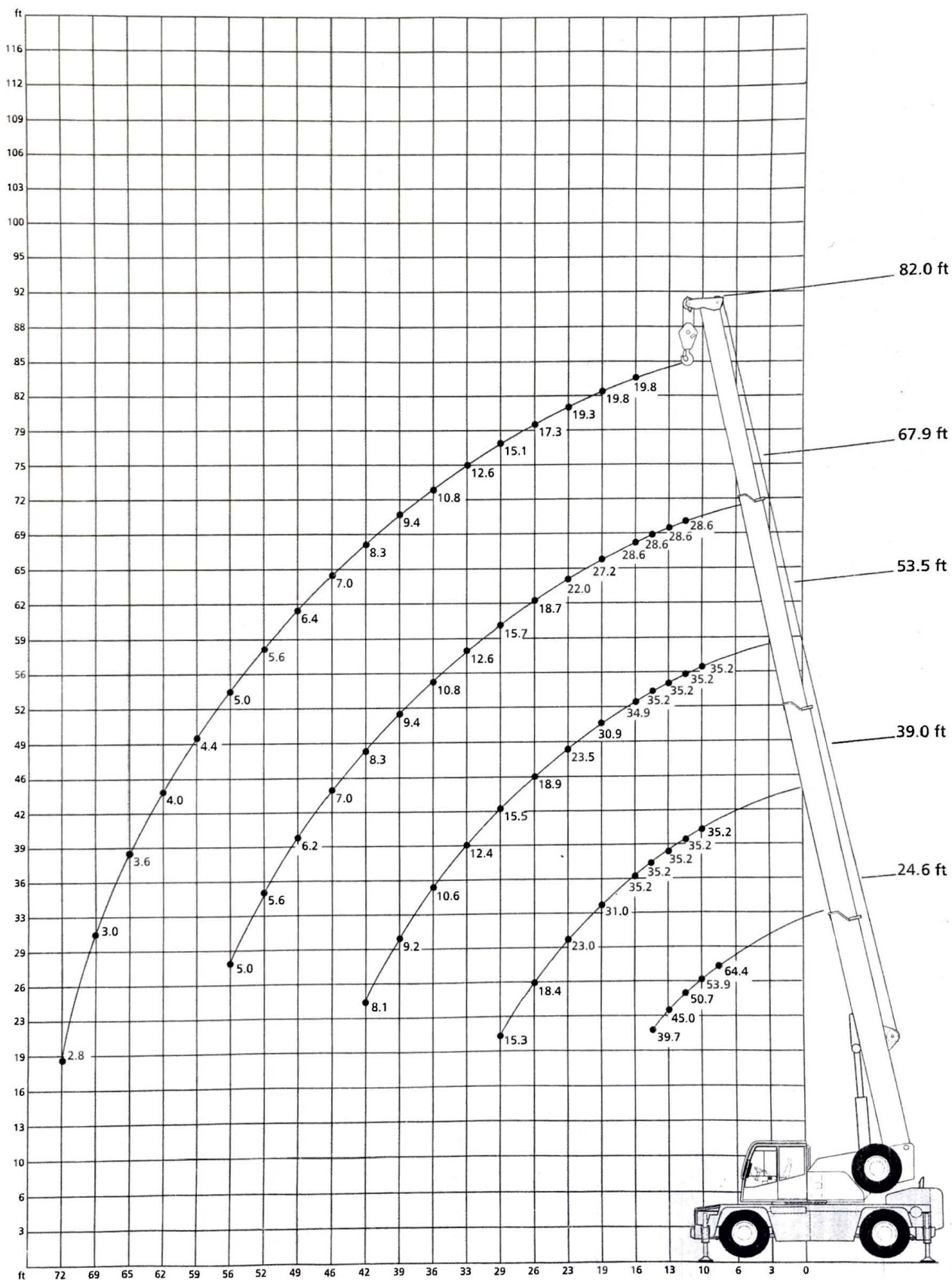


WEIGHT = 50,000 LBS



Working ranges main boom



AC 30 City Capacities on Main Boom

360°

Capacity (lb x 1000) = Load + Hook Block

Counterweight 5,072 lb
Outrigger Base 19.5 x 19.4 ft

Radius (ft)	Main Boom (ft)				
	24.6	39.0	53.5	67.9	82.0
9	64.4**	-	-	-	-
10	53.9*	35.2	35.2	-	-
11	50.7	35.2	35.2	28.6	-
13	45.0	35.2	35.2	28.6	-
15	39.7	35.2	35.2	28.6	-
16	-	35.2	34.9	28.6	19.8
19	-	31.0	30.9	27.2	19.8
23	-	23.0	23.5	22.0	19.3
26	-	18.4	18.9	18.7	17.3
29	-	15.3	15.5	15.7	15.1
33	-	-	12.4	12.6	12.6
36	-	-	10.6	10.8	10.8
39	-	-	9.2	9.4	9.4
42	-	-	8.1	8.3	8.3
46	-	-	-	7.0	7.0
49	-	-	-	6.2	6.4
52	-	-	-	5.6	5.6
56	-	-	-	5.0	5.0
59	-	-	-	-	4.4
62	-	-	-	-	4.0
65	-	-	-	-	3.6
69	-	-	-	-	3.0
72	-	-	-	-	2.8
Capacity horizontal (lb x 1000)					
	28.7	11.0	6.2	3.3	1.8
No. of Hoist Lines					
	**11/*9/8	6	6	5	4
Sequence of Extended Boom (%)					
Tel. I-III	0	25	50	75	100

**0° over rear / 180° over front / with heavy duty attachment

*with heavy duty attachment

AC 30 City Capacities on Main Boom

360°

Capacity (lb x 1000) = Load + Hook Block

Counterweight 5,072 lb
Outrigger Base 19.5 x 13.1 ft

Radius (ft)	Main Boom (ft)				
	24.6	39.0	53.5	67.9	82.0
10	47.5	35.2	35.2	-	-
11	44.3	35.2	35.2	29.3	-
13	33.5	33.8	30.1	26.6	-
15	24.5	25.7	25.0	22.5	-
16	-	22.8	22.9	20.9	18.7
19	-	16.7	17.1	16.9	15.5
23	-	11.8	12.1	12.3	12.1
26	-	9.6	9.8	10.1	10.0
29	-	8.0	8.2	8.4	8.4
33	-	-	6.5	6.7	6.7
36	-	-	5.5	5.7	5.7
39	-	-	4.7	4.9	4.9
42	-	-	4.0	4.3	4.3
46	-	-	-	3.5	3.7
49	-	-	-	3.1	3.1
52	-	-	-	2.7	2.8
56	-	-	-	2.4	2.4
59	-	-	-	-	2.2
62	-	-	-	-	1.8
65	-	-	-	-	1.5
69	-	-	-	-	1.3
72	-	-	-	-	1.1
Capacity horizontal (lb x 1000)					
	19.8	5.5	2.6	1.1	-
No. of Hoist Lines					
	8	6	6	5	3
Sequence of Extended Boom (%)					
Tel. I-III	0	25	50	75	100

AC 30 City Capacities on Main Boom

360°

Capacity (lb x 1000) = Load + Hook Block

Counterweight 5,072 lb
Outrigger Base 19.5 x 7.4 ft

Radius (ft)	Main Boom (ft)	39.0	53.5
10	21.9	22.8	19.3
11	18.7	19.4	17.4
13	13.9	14.5	14.4
15	10.8	11.4	11.8
16	-	10.3	10.6
19	-	7.8	8.0
23	-	5.7	5.7
26	-	4.5	4.7
29	-	3.6	3.8
33	-	-	3.0
36	-	-	2.4
39	-	-	2.0
42	-	-	1.6
Capacity horizontal (lb x 1000)			
	8.8	2.2	-
No. of Hoist Lines			
	4	4	4
Sequence of Extended Boom (%)			
Tel. I-III	0	25	50

- Attention: min. radius 8,2 ft!

AC 30 City Capacities on Main Boom

Capacity (lb x 1000) = Load + Hook Block

Radius (ft)	Main Boom (ft)			Counterweight
	24.6	39.0	53.5	
10	21.7	22.2	22.2	0° over rear 180° over front free on wheels 5,072 lb
11	20.1	20.7	21.0	
13	17.7	18.4	18.6	
15	15.8	16.3	16.5	
16	-	15.5	15.7	
19	-	13.1	13.3	
23	-	9.6	9.9	
26	-	7.8	8.0	
29	-	6.6	6.6	
33	-	-	5.4	
36	-	-	4.6	
39	-	-	4.0	
42	-	-	3.4	
Capacity horizontal (lb x 1000)				
	14.3	5.5	2.2	
No. of Hoist Lines				
	4	4	4	
Sequence of Extended Boom (%)				
Tel. I-III	0	25	50	

- max. 1.2 m. p. h.

DIN 15019.2

AC 30 City Capacities on Main Boom

360°

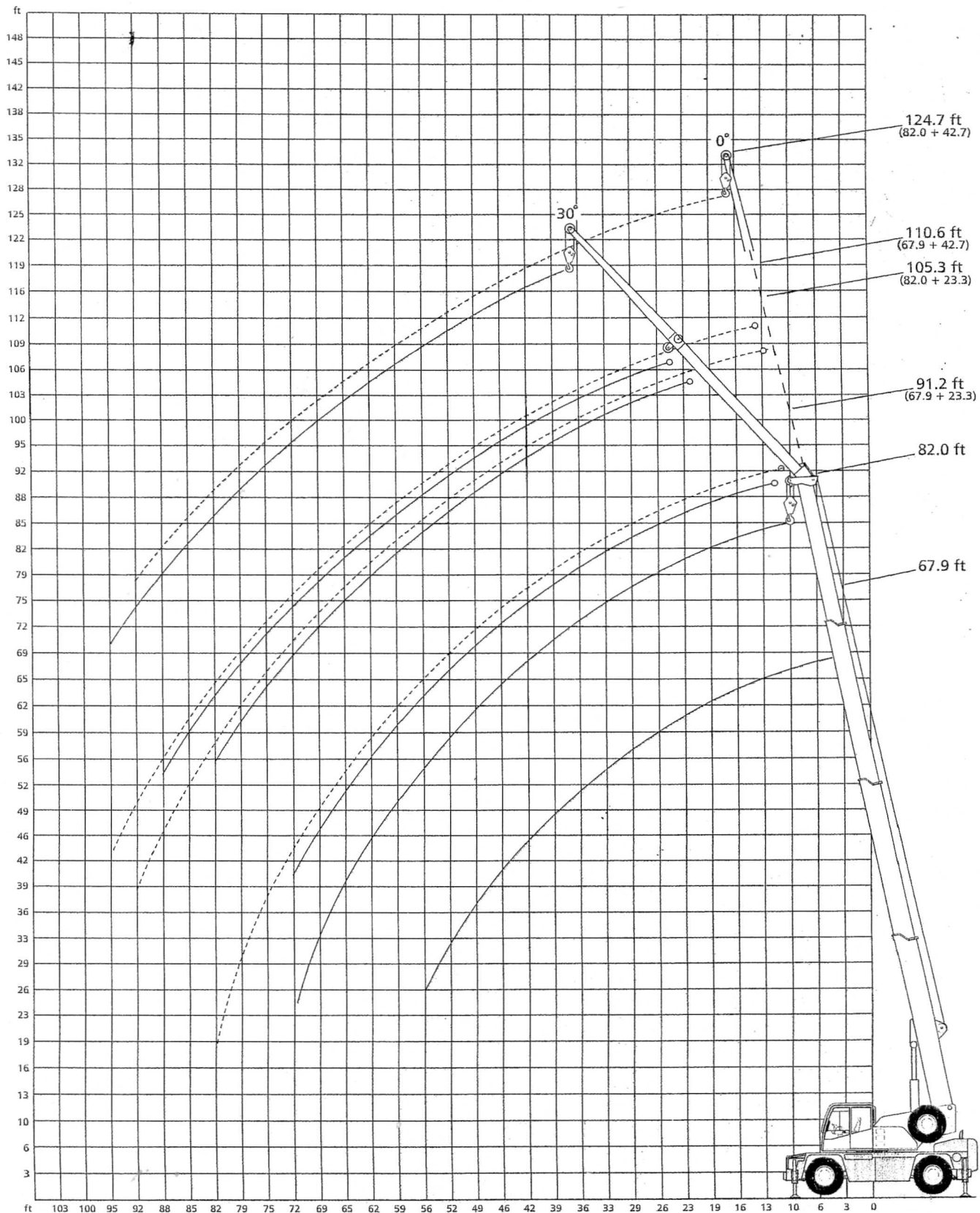
Capacity (lb x 1000) = Load + Hook Block

Radius (ft)	Main Boom (ft)			free on wheels Counterweight 5,072 lb
	24.6	39.0	53.5	
11	13.8	14.4	14.9	
13	11.3	12.2	12.2	
15	9.4	10.3	10.5	
16	-	9.4	9.6	
19	-	7.1	7.3	
23	-	5.0	5.2	
26	-	4.0	4.2	
29	-	3.4	3.4	
33	-	-	2.6	
36	-	-	2.2	
39	-	-	1.8	
42	-	-	1.4	
Capacity horizontal (lb x 1000)				
	7.7	2.2	-	
No. of Hoist Lines				
	3	3	3	
Sequence of Extended Boom (%)				
Tel. I-III	0	25	50	

- Attention: min. radius 11.5 ft!

- only stationary!

Working ranges main boom extension



AC 30 City Capacities on Main Boom Extension

360°

Capacity (lb x 1000) = Load + Hook Block

Counterweight 5,072 lb

Outrigger Base 19.5 x 19.4 ft

Main Boom Extension 23.3 ft

Radius (ft)	Pos. 0°		Pos. 30°	
	Main Boom	(ft)		
	67.9	82.0	67.9	82.0
16	12.3	-	-	-
19	12.3	-	-	-
23	11.6	9.9	-	-
26	11.0	9.7	-	-
29	10.4	9.3	8.1	-
33	9.6	8.8	7.9	7.4
36	9.2	8.6	7.7	7.2
39	8.8	8.2	7.5	7.0
42	8.4	7.8	7.3	6.8
46	7.2	7.0	7.0	6.6
49	6.4	6.4	6.8	6.4
52	5.8	5.6	6.2	6.2
56	5.0	4.8	5.4	5.4
59	4.6	4.4	4.8	4.8
62	4.0	4.0	4.4	4.2
65	3.6	3.6	3.8	3.8
69	3.0	3.0	3.2	3.2
72	2.8	2.6	-	2.8
75	2.4	2.4	-	2.6
79	2.1	1.9	-	2.1
82	1.9	1.7	-	1.9
85	-	1.5	-	-
88	-	1.3	-	-
92	-	1.0	-	-
No. of Hoist Lines				
2				
Sequence of Extended Boom (%)				
Tel. I-III	75	100	75	100

AC 30 City Capacities on Main Boom Extension

360°

Capacity (lb x 1000) = Load + Hook Block

Counterweight 5,072 lb

Outrigger Base 19.5 x 19.4 ft

Main Boom Extension 42.7 ft

Radius (ft)	Pos. 0°		Pos. 30°	
	Main Boom (ft)			
	67.9	82.0	67.9	82.0
23	4.8	-	-	-
26	4.8	4.4	-	-
29	4.8	4.4	-	-
33	4.6	4.4	-	-
36	4.6	4.4	-	-
39	4.4	4.2	-	-
42	4.2	4.1	3.7	-
46	4.1	3.9	3.5	3.3
49	3.9	3.9	3.5	3.3
52	3.7	3.7	3.3	3.3
56	3.5	3.7	3.2	3.0
59	3.5	3.5	3.0	3.0
62	3.3	3.5	3.0	3.0
65	3.1	3.3	3.0	2.9
69	3.0	3.2	2.8	2.8
72	2.8	2.8	2.8	2.8
75	2.8	2.6	2.8	2.8
79	2.4	2.1	2.8	2.6
82	2.2	1.9	2.6	2.4
85	2.0	1.7	2.4	2.2
88	1.8	1.5	2.0	2.0
92	1.5	1.3	-	1.7
95	1.3	1.1	-	1.5
98	1.3	-	-	1.3
No. of Hoist Lines				
		1		
Sequence of Extended Boom (%)				
Tel. I-III	75	100	75	100

AC 30 City Capacities on Main Boom Extension

360°

Capacity (lb x 1000) = Load + Hook Block

Counterweight 5,072 lb

Outrigger Base 19.5 x 13.1 ft

Main Boom Extension 23.3 ft

Radius (ft)	Pos. 0°		Pos. 30°	
	Main Boom	(ft)		
	67.9	82.0	67.9	82.0
16	12.3	-	-	-
19	12.3	-	-	-
23	11.6	9.9	-	-
26	10.2	9.3	-	-
29	8.6	8.1	8.2	-
33	6.9	6.7	7.6	7.4
36	5.9	5.7	6.6	6.6
39	5.1	4.9	5.8	5.6
42	4.5	4.3	5.0	4.9
46	3.7	3.5	4.1	4.1
49	3.3	3.1	3.7	3.5
52	2.9	2.7	3.1	3.1
56	2.4	2.3	2.6	2.6
59	2.2	1.9	2.4	2.4
62	1.8	1.7	2.0	2.0
65	1.5	1.4	1.8	1.8
69	1.3	1.0	1.5	1.5
72	1.1	-	-	1.1
No. of Hoist Lines				
2				
Sequence of Extended Boom (%)				
Tel. I-III	75	100	75	100

AC 30 City Capacities on Main Boom Extension

360°

Capacity (lb x 1000) = Load + Hook Block

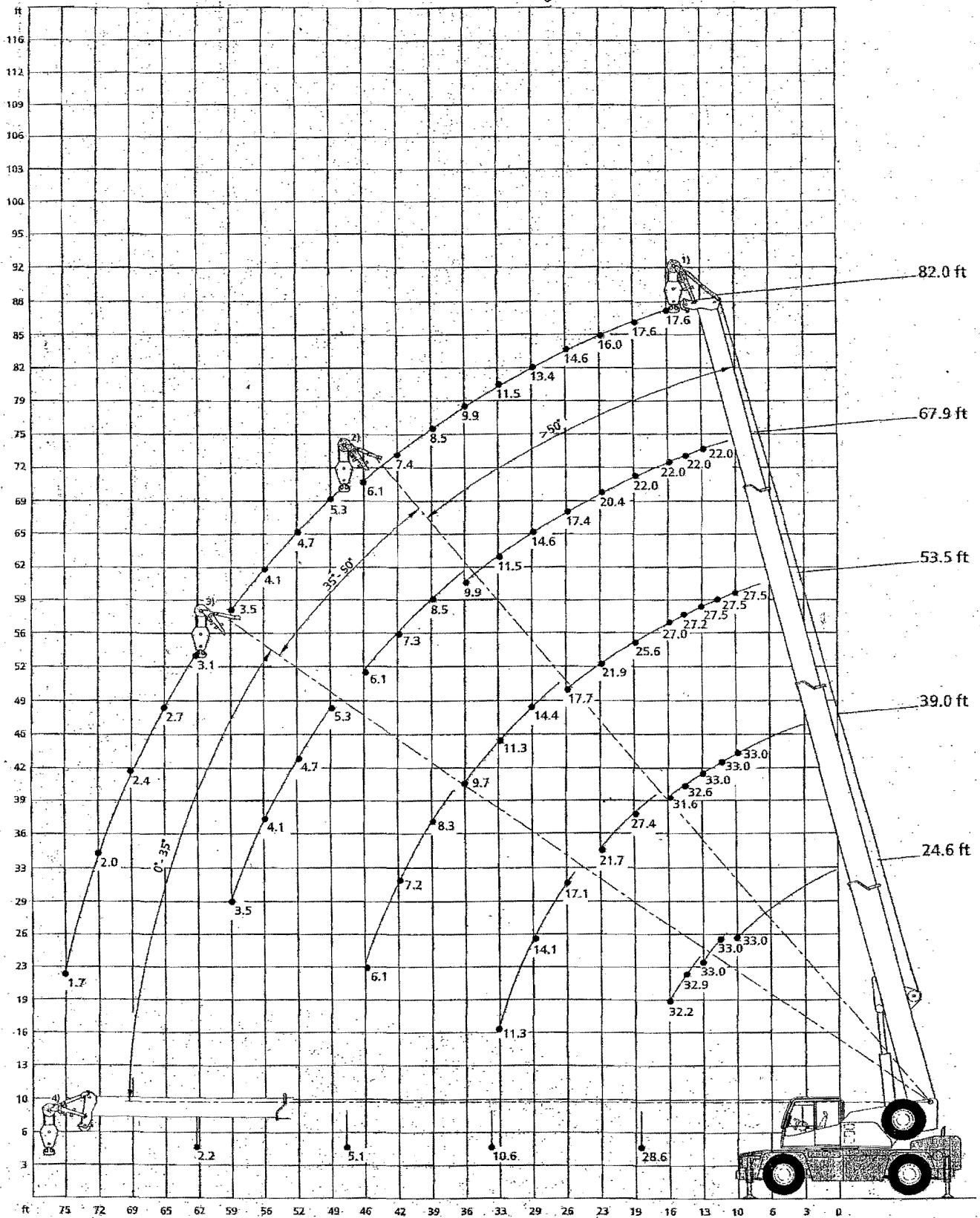
Counterweight 5,072 lb

Outrigger Base 19.5 x 13.1 ft

Main Boom Extension 42.7 ft

Radius (ft)	Pos. 0°		Pos. 30°	
	Main Boom 67.9	(ft) 82.0	67.9	82.0
23	4.8	-	-	-
26	4.8	4.4	-	-
29	4.8	4.4	-	-
33	4.6	4.4	-	-
36	4.6	4.4	-	-
39	4.4	4.2	-	-
42	4.2	4.1	3.7	-
46	3.9	3.7	3.5	3.3
49	3.5	3.3	3.5	3.3
52	3.1	2.9	3.3	3.3
56	2.6	2.4	3.2	3.0
59	2.4	2.2	2.8	2.8
62	2.0	1.8	2.6	2.4
65	1.8	1.5	2.2	2.2
69	1.5	1.3	1.9	1.9
72	1.3	1.1	1.7	1.7
75	1.1	-	1.5	1.5
79	-	-	1.3	1.3
No. of Hoist Lines				
1				
Sequence of Extended Boom (%)				
Tel. I-III	75	100	75	100

Working ranges runner



AC 30 City Capacities on Runner

360°

Capacity (lb x 1000) = Load + Hook Block

Counterweight 5,072 lb

Outrigger Base 19.5 x 19.4 ft

Radius (ft)	Main Boom (ft)					
	24.6	39.0	53.5	67.9	82.0	
10	33.0	33.0	27.5	-	-	↑
11	33.0	33.0	27.5	-	-	long
13	33.0	33.0	27.5	22.0	-	offset
15	33.0	33.0	27.5	22.0	-	
16	33.0	33.0	27.5	22.0	17.6	
19	-	30.4	27.5	22.0	17.6	
23	-	23.3	23.5	21.5	17.6	
26	-	18.4	18.9	18.3	16.8	
29	-	15.3	15.5	15.6	14.5	
33	-	12.2	12.2	12.4	12.2	
36	-	-	10.4	10.6	10.6	
39	-	-	8.9	9.2	9.2	
42	-	-	7.9	7.9	8.1	
46	-	-	6.8	6.8	6.8	
49	-	-	-	6.0	6.0	↑
52	-	-	-	5.3	5.3	middle offset
56	-	-	-	4.5	4.5	HA  (50°)
59	-	-	-	4.1	3.9	
62	-	-	-	-	3.5	↑
65	-	-	-	-	3.1	short offset
69	-	-	-	-	2.8	HA  (35°)
72	-	-	-	-	2.4	
75	-	-	-	-	2.2	
Capacity horizontal (lb x 1000)						
	28.7	10.6	5.1	2.2	-	
only with short and middle offset						
No. of Hoist Lines						
	6	6	5	4	4	
Sequence of Extended Boom (%)						
Tel. I-III	0	25	50	75	100	

AC 30 City Capacities on Runner

360°

Capacity (lb x 1000) = Load + Hook Block

Counterweight 5,072 lb
Outrigger Base 19.5 x 13.1 ft

Radius (ft)	Main Boom (ft)					
	24.6	39.0	53.5	67.9	82.0	
10	33.0	33.0	27.5	-	-	↑ long offset
11	33.0	33.0	27.5	-	-	
13	33.0	33.0	27.5	22.0	-	
15	25.7	26.4	24.6	21.7	-	
16	22.6	23.4	22.6	20.3	18.0	
19	-	17.0	17.2	16.5	15.0	
23	-	11.8	12.1	12.3	11.6	
26	-	9.4	9.8	9.9	9.8	
29	-	7.7	8.0	8.2	8.2	
33	-	6.3	6.3	6.5	6.5	
36	-	-	5.3	5.5	5.5	
39	-	-	4.5	4.7	4.7	
42	-	-	3.8	4.0	4.0	
46	-	-	3.2	3.2	3.2	
49	-	-	-	2.8	2.8	↑ middle offset
52	-	-	-	2.4	2.4	
56	-	-	-	2.1	2.1	HA  (50°)
59	-	-	-	1.7	1.7	
62	-	-	-	-	1.5	↑ short offset
65	-	-	-	-	1.1	
						HA  (35°)
Capacity horizontal (lb x 1000)						
	12.1	4.9	2.2	-	-	
only with short and middle offset						
No. of Hoist Lines						
	6	6	5	4	4	
Sequence of Extended Boom (%)						
Tel. I-III	0	25	50	75	100	