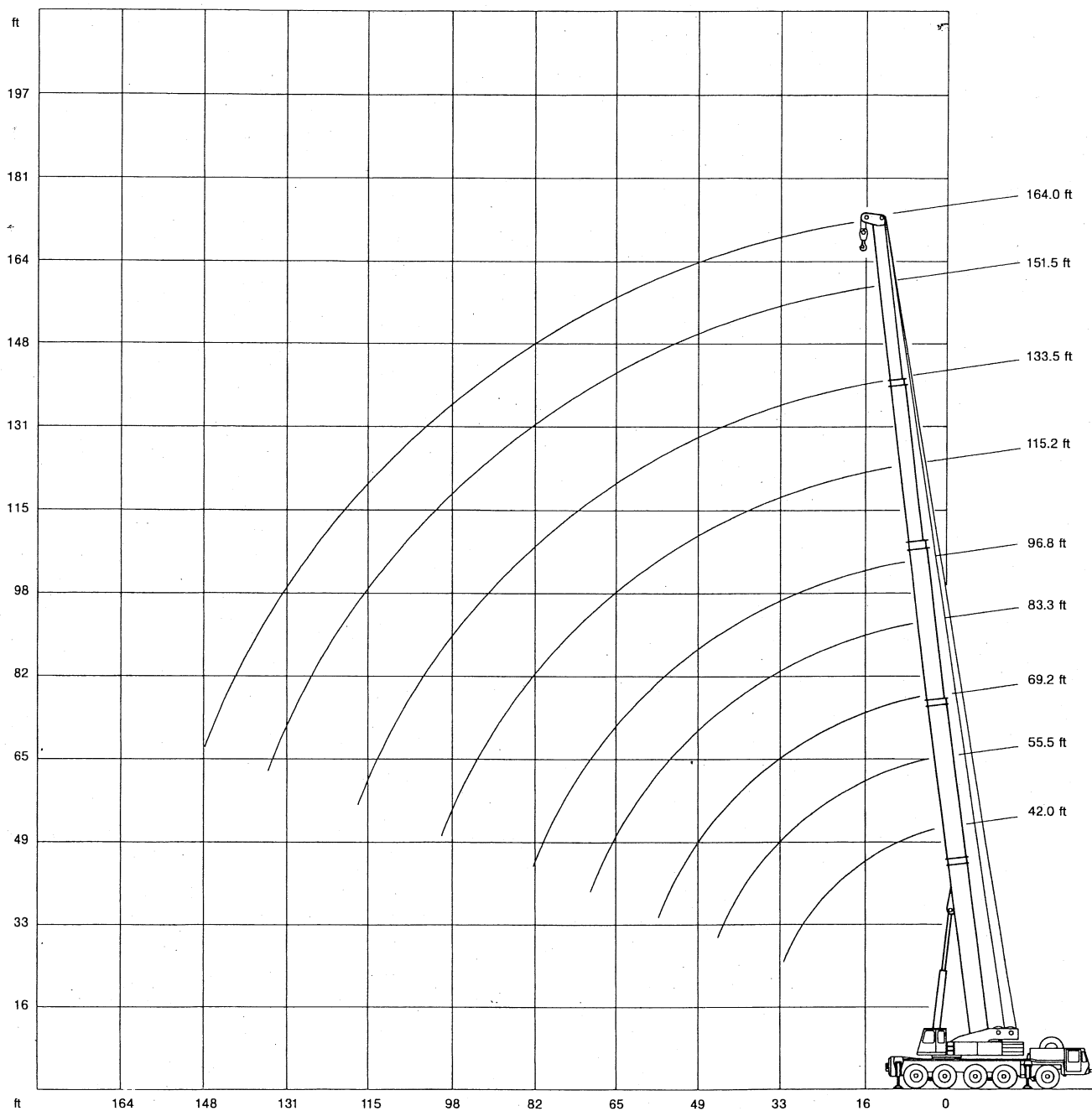


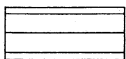
Working range main boom



Lifting capacities main boom in 1,000 lb

103,000 lb.

~~97,000 lb~~



360°

85%

Radius ft	Main boom								
	42.0 ft	55.5 ft*	69.2 ft*	83.3 ft*	96.8 ft*	115.2 ft	133.5 ft	151.5 ft	164.0 ft
	1,000 lb								
10.0	360.0 ¹⁾ / 327.0 ²⁾	198.0	-	-	-	-	-	-	-
11.0	308.0 ²⁾	198.0	198.0	-	-	-	-	-	-
13.0	277.0	198.0	198.0	165.0	132.0	-	-	-	-
15.0	251.0	198.0	198.0	164.5	132.0	-	-	-	-
16.0	243.0	198.0	198.0	161.0	132.0	83.5	-	-	-
19.0	215.0	198.0	194.5	149.5	132.0	83.5	79.0	-	-
23.0	180.5	178.0	175.0	134.5	123.5	83.5	79.0	61.5	-
26.0	159.5	156.5	155.0	124.5	116.5	83.5	78.0	61.5	46.2
29.0	141.0	139.5	137.5	116.0	109.5	83.5	75.5	61.5	46.2
33.0	-	120.5	118.5	105.5	100.5	83.5	71.5	61.0	46.2
39.0	-	98.0	96.5	91.5	88.0	75.5	66.5	57.5	46.2
46.0	-	-	75.0	77.0	75.5	67.0	60.5	53.3	46.2
52.0	-	-	61.5	63.0	62.5	60.5	55.7	49.2	44.2
59.0	-	-	-	51.2	50.8	54.5	50.5	44.3	41.4
65.0	-	-	-	43.5	42.9	48.4	45.8	40.7	38.6
72.0	-	-	-	-	35.8	41.4	41.5	36.9	35.5
79.0	-	-	-	-	29.9	35.5	35.7	33.6	32.2
85.0	-	-	-	-	-	31.3	31.5	30.7	29.4
92.0	-	-	-	-	-	27.2	27.4	27.4	26.8
98.0	-	-	-	-	-	24.4	24.6	24.4	24.2
105.0	-	-	-	-	-	-	21.3	21.3	20.9
111.0	-	-	-	-	-	-	19.1	18.9	18.7
118.0	-	-	-	-	-	-	-	16.7	16.1
124.0	-	-	-	-	-	-	-	14.9	14.3
131.0	-	-	-	-	-	-	-	13.0	12.4
138.0	-	-	-	-	-	-	-	-	10.9
144.0	-	-	-	-	-	-	-	-	9.5

Boom extension sequence

									%
Tele 1	0	45	90	68	90	60	75	90	100
Tele 2	0	0	0	68	90	60	75	90	100
Tele 3	0	0	0	0	0	60	75	90	100
Tele 4	0	0	0	0	0	60	75	90	100

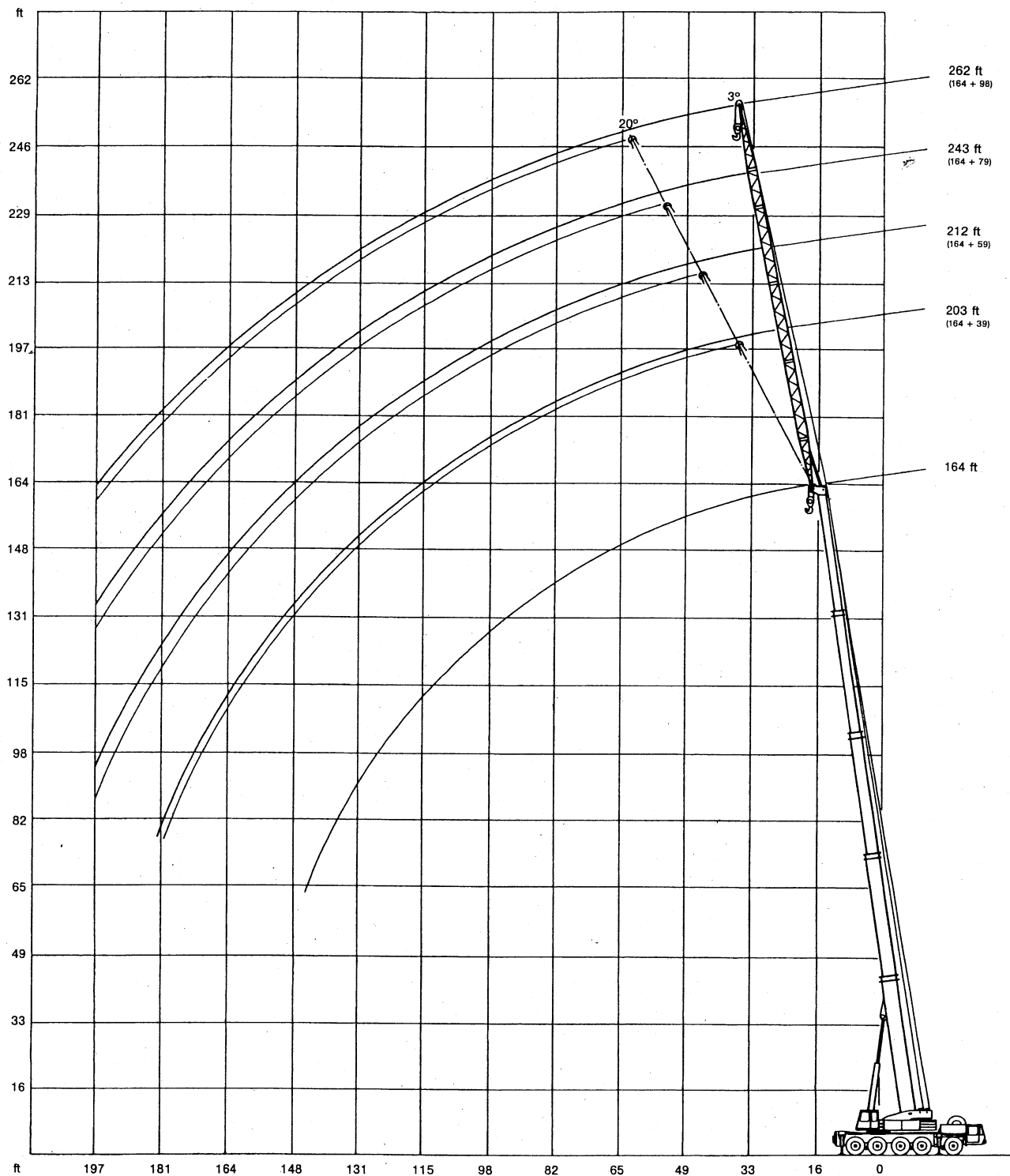
*) Tele 1 pinned

1) static test load only

2) only over rear!

Duties above 220,000 lb with heavy-duty attachment only.

Working range fixed fly jib

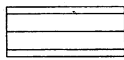


Lifting capacities fixed fly jib in 1,000 lb

Main boom: 164 ft

103,000 lb

~~97,000 lb~~

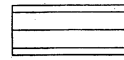


360° 85%

Fixed fly jib

Radius	39.0 ft	59.0 ft
	3°	3°
ft	1,000 lb	
33	24.2	-
39	23.8	18.7
46	22.9	17.8
52	21.9	17.2
59	20.9	16.7
65	19.9	15.9
72	18.9	15.2
79	17.6	14.5
85	16.7	13.7
92	15.6	12.9
98	14.8	12.1
105	13.8	11.4
111	13.2	10.8
118	12.3	10.1
124	11.7	9.5
131	11.0	9.0
138	10.3	8.1
144	9.7	7.7
151	9.2	7.2
157	8.0	7.0
164	7.0	6.3
170	6.0	6.1
177	4.8	5.3
184	-	4.3
190	-	3.7

59,500 lb

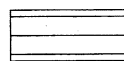


360° 85%

Fixed fly jib

Radius	39.0 ft		59.0 ft		79.0 ft		98.0 ft	
	3°	20°	3°	20°	3°	20°	3°	20°
ft	1,000 lb							
33	24.2	–	–	–	–	–	–	–
39	23.8	–	18.7	–	–	–	–	–
46	22.9	–	17.8	–	13.8	–	–	–
52	21.9	17.4	17.2	–	13.2	–	9.9	–
59	20.9	16.5	16.7	12.5	12.7	–	9.7	–
65	19.9	15.7	15.9	12.1	11.9	–	9.3	–
72	18.9	15.0	15.2	11.6	11.4	8.8	8.8	–
79	17.6	14.2	14.5	11.2	10.9	8.3	8.1	–
85	16.7	13.2	13.7	10.8	10.1	8.1	7.9	6.1
92	15.6	12.1	12.9	10.1	9.6	7.7	7.4	5.9
98	14.8	11.5	12.1	9.7	9.2	7.5	7.0	5.7
105	13.2	10.8	11.4	9.2	8.8	7.2	6.8	5.5
111	<u>11.4</u>	9.9	10.8	8.6	8.2	6.8	6.4	5.1
118	9.2	9.2	9.9	8.1	7.7	6.6	5.9	4.8
124	7.8	8.4	<u>8.3</u>	7.7	<u>7.3</u>	6.2	5.5	4.6
131	6.2	7.3	7.0	7.2	6.8	5.7	5.0	4.4
138	4.8	5.9	5.2	6.7	6.1	5.2	4.8	4.1
144	3.8	4.7	4.4	5.5	<u>4.9</u>	4.8	4.4	3.9
151	2.6	3.2	3.2	4.3	3.9	4.6	4.1	3.3
157	–	<u>2.4</u>	2.4	3.3	2.9	4.2	<u>3.3</u>	3.1
164	–	–	–	<u>2.4</u>	–	3.3	2.4	2.8
170	–	–	–	–	–	<u>2.7</u>	–	2.4
177	–	–	–	–	–	–	–	<u>2.2</u>

42,000 lb

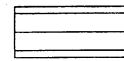


360° 85%

Fixed fly jib

Radius	39.0 ft		59.0 ft		79.0 ft		98.0 ft	
	3°	20°	3°	20°	3°	20°	3°	20°
ft	1,000 lb							
33	24.2	–	–	–	–	–	–	–
39	23.8	–	18.7	–	–	–	–	–
46	22.9	–	17.8	–	13.8	–	–	–
52	21.9	17.4	17.2	–	13.2	–	9.9	–
59	20.9	16.5	16.7	12.5	12.7	–	9.7	–
65	19.9	15.7	15.9	12.1	11.9	–	9.3	–
72	18.9	15.0	15.2	11.6	11.4	8.8	8.8	–
79	17.5	14.2	14.5	11.2	10.9	8.3	8.1	–
85	14.6	13.2	13.7	10.8	10.1	8.1	7.9	6.1
92	11.8	12.1	11.8	10.1	9.6	7.7	7.4	5.9
98	9.8	11.5	10.0	9.7	9.2	7.5	7.0	5.7
105	7.7	9.2	7.9	9.2	8.1	7.2	6.8	5.5
111	6.1	7.4	6.5	8.6	6.9	6.8	6.4	5.1
118	4.4	5.7	4.8	7.0	5.1	6.6	5.0	4.8
124	3.2	4.3	3.8	5.4	4.0	6.2	4.0	4.6
131	–	2.9	2.4	4.2	2.9	5.1	2.9	4.4
138	–	–	–	2.8	–	3.9	–	4.1
144	–	–	–	–	–	2.9	–	3.3
151	–	–	–	–	–	–	–	2.4

24,200 lb



360° 85%

Fixed fly jib

Radius	39.0 ft		59.0 ft		79.0 ft		98.0 ft	
	3°	20°	3°	20°	3°	20°	3°	20°
ft	1,000 lb							
33	24.2	–	–	–	–	–	–	–
39	23.8	–	18.7	–	–	–	–	–
46	22.9	–	17.8	–	13.8	–	–	–
52	21.9	17.4	17.2	–	13.2	–	9.9	–
59	20.9	16.5	16.7	12.5	12.7	–	9.7	–
65	19.1	15.7	15.9	12.1	11.9	–	9.3	–
72	15.3	15.0	15.2	11.6	11.4	8.8	8.8	–
79	11.8	14.2	11.8	11.2	10.9	8.3	8.1	–
85	9.5	11.5	9.5	10.8	9.7	8.1	7.9	6.1
92	7.2	9.2	7.4	10.1	7.4	7.7	7.4	5.9
98	5.4	7.4	5.4	8.2	5.8	7.5	5.8	5.7
105	3.7	5.5	3.9	6.6	4.1	7.2	4.1	5.5
111	2.5	4.0	2.7	4.7	2.7	5.8	2.7	5.1
118	–	2.4	–	3.3	–	4.2	–	4.8
124	–	–	–	2.3	–	3.0	–	3.8
131	–	–	–	–	–	–	–	2.4