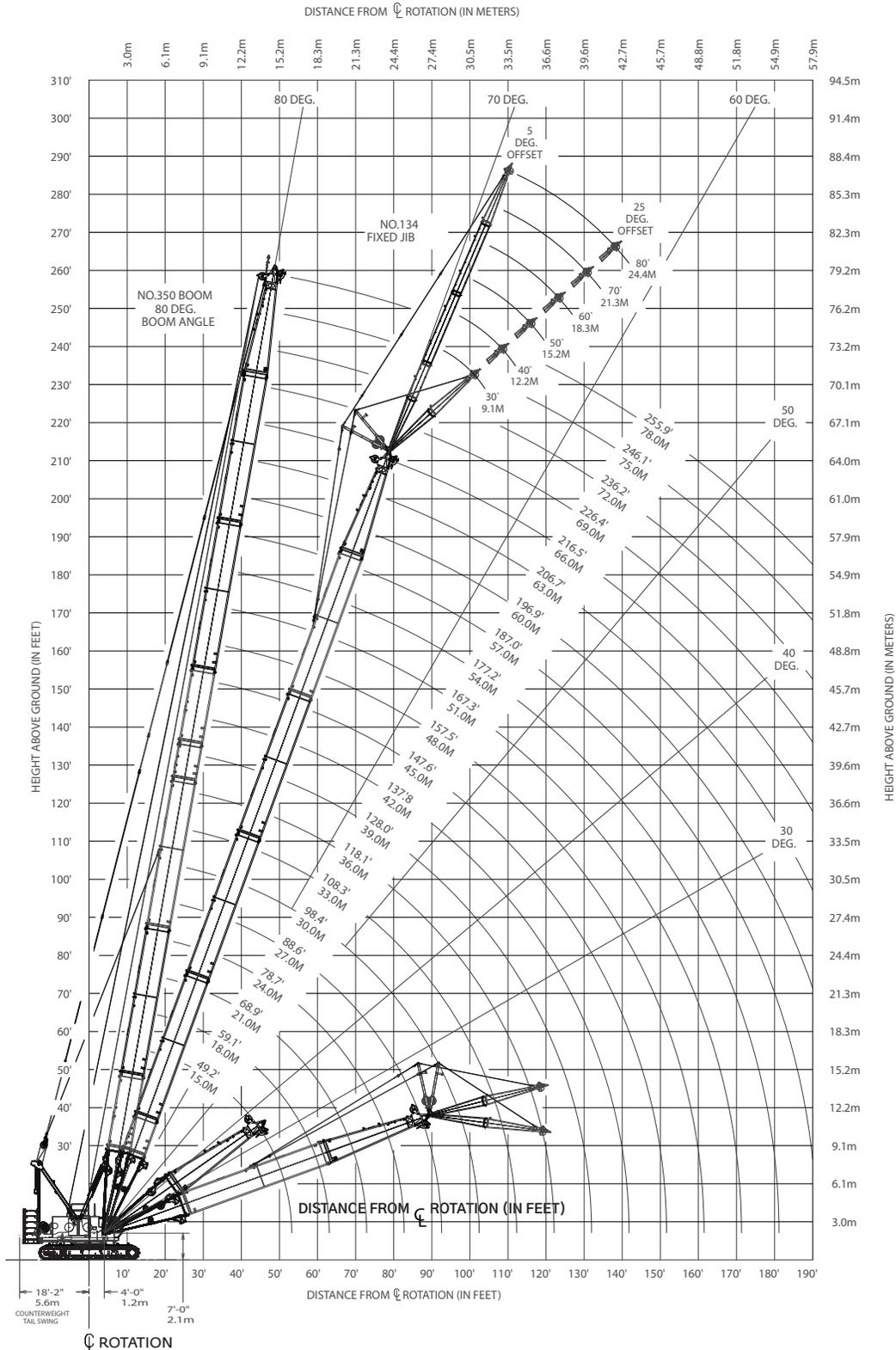


MAIN BOOM RANGE

B10:350 Boom



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The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane

MAIN BOOM - LOAD CHART

B10:350 boom

110,500 lb upper counterweight, 35,000 lb carbody counterweight

360°	lb x 1000											
Radius (ft)	Boom length (ft)											
	49	69	89	108	128	148	167	187	207	226	246	
14	330.6											
15	313.4											
17	276.5											
19	247.4	247.4										
22	213.7	213.7	213.7									
26	180.8	180.8	180.8	180.8								
30	155.1	156.1	156.0	155.8	155.5							
34	128.9	129.8	129.7	129.4	129.0	128.6	124.4					
38	109.9	110.8	110.6	110.3	109.9	109.5	109.0	104.3				
42	95.6	96.5	96.2	95.9	95.4	95.0	94.5	94.0	84.5			
46	84.3	85.2	84.9	84.6	84.1	83.6	83.1	82.6	82.0	70.3		
50		76.1	75.8	75.5	75.0	74.5	73.9	73.4	72.8	69.0	55.8	
55		67.0	66.7	66.4	65.8	65.3	64.7	64.2	63.6	63.0	54.5	
60		59.7	59.4	59.0	58.5	58.0	57.4	56.8	56.2	55.6	53.3	
65		53.6	53.3	53.0	52.4	51.9	51.3	50.7	50.1	49.5	48.8	
70			48.3	47.9	47.4	46.9	46.2	45.6	45.0	44.4	43.7	
75			44.0	43.6	43.1	42.6	41.9	41.3	40.7	40.0	39.3	
80			40.3	40.0	39.4	38.9	38.2	37.6	37.0	36.3	35.6	
85			37.1	36.8	36.2	35.7	35.0	34.4	33.7	33.1	32.4	
90				34.0	33.4	32.9	32.2	31.6	30.9	30.3	29.5	
95				31.5	30.9	30.4	29.7	29.1	28.4	27.8	27.0	
100				29.2	28.7	28.2	27.5	26.9	26.2	25.5	24.8	
105					26.7	26.2	25.5	24.9	24.2	23.5	22.8	
110					24.9	24.4	23.7	23.1	22.4	21.7	21.0	
115					23.3	22.8	22.1	21.5	20.8	20.1	19.4	
120					21.8	21.3	20.6	20.0	19.3	18.6	17.9	
125						19.9	19.3	18.7	18.0	17.3	16.5	
130						18.7	18.0	17.4	16.7	16.0	15.3	
135						17.5	16.9	16.3	15.6	14.9	14.1	
140							15.8	15.2	14.5	13.8	13.1	
145							14.8	14.2	13.5	12.8	12.1	
150							13.9	13.3	12.6	11.9	11.2	
160								11.7	11.0	10.3	9.5	
170								10.2	9.5	8.8	8.1	
180									8.2	7.5	6.8	
190									7.1	6.4	5.6	
200										5.4	4.6	
210											3.5	

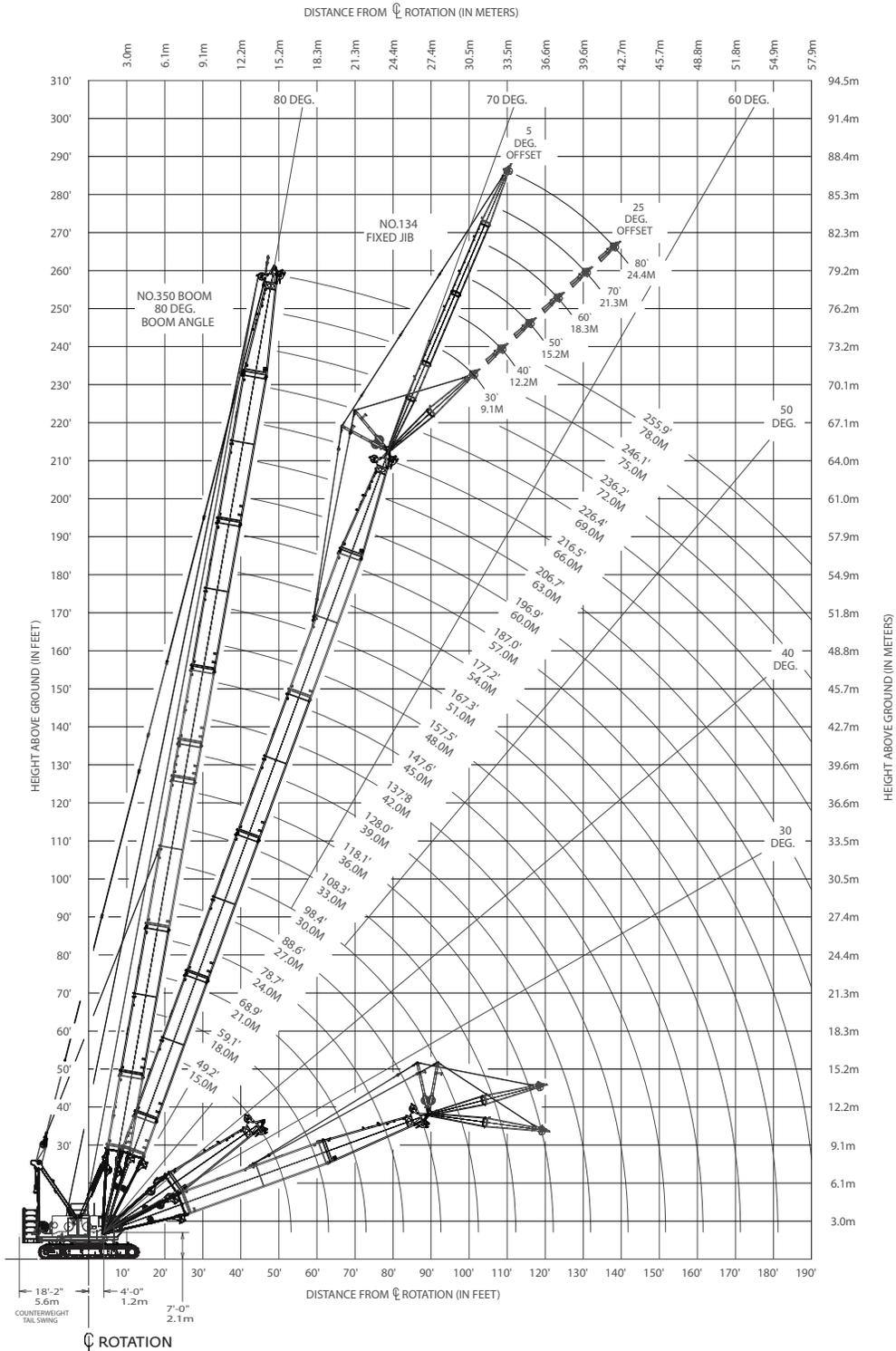
For complete chart, refer to www.cranelibrary.com.

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FIXED JIB - RANGE DIAGRAM

B10:350 Boom



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The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane

FIXED JIB - LOAD CHART

No. 134 Fixed Jib on B10:350 Boom Series 2

110,500 lb upper counterweight, 35,000 lb carbody counterweight

360°	lb x 1000				
30 ft Jib at 5° Offset					
Radius (ft)	Boom length (ft)				
	89	118	148	177	207
34	59.2				
36	59.2	59.2			
40	59.2	59.2			
44	59.2	59.2	59.2		
48	59.1	59.2	59.2	58.3	
50	58.5	59.2	59.2	58.0	
55	57.4	58.6	58.6	57.4	48.5
60	56.2	57.5	57.7	56.7	48.1
65	53.8	52.8	51.9	50.8	47.7
70	48.7	47.7	46.8	45.7	44.7
75	44.4	43.4	42.4	41.4	40.4
80	40.7	39.7	38.7	37.6	36.6
85	37.5	36.5	35.5	34.4	33.4
90	34.7	33.7	32.7	31.6	30.5
95	32.2	31.2	30.2	29.0	28.0
100	30.0	28.9	27.9	26.8	25.8
110	26.2	25.1	24.1	23.0	22.0
120		22.0	21.0	19.9	18.8
130		19.4	18.4	17.3	16.2
140		17.2	16.2	15.1	14.0
150			14.3	13.2	12.1
160			12.6	11.5	10.4
170				10.0	9.0
180				8.8	7.7
190				7.6	6.6
200					5.5
210					4.4
220					3.4

360°	lb x 1000				
40 ft Jib at 5° Offset					
Radius (ft)	Boom length (ft)				
	89	118	148	177	207
34	52.4				
36	51.8				
40	50.7	51.3			
44	49.8	50.4			
48	48.8	49.6	49.5		
50	48.4	49.3	49.2		
55	47.3	48.4	48.5	47.6	
60	46.3	47.5	47.8	47.0	42.4
65	45.4	46.7	47.1	46.5	42.2
70	44.6	46.0	46.5	46.0	41.9
75	43.7	43.8	42.8	41.8	40.8
80	41.1	40.1	39.1	38.0	37.1
85	37.9	36.9	35.9	34.8	33.8
90	35.1	34.0	33.0	31.9	30.9
95	32.6	31.5	30.5	29.4	28.4
100	30.3	29.3	28.3	27.2	26.1
110	26.5	25.5	24.5	23.3	22.3
120	23.4	22.3	21.3	20.2	19.1
130		19.7	18.7	17.6	16.5
140		17.5	16.5	15.3	14.3
150		15.6	14.6	13.4	12.4
160			12.9	11.8	10.7
170			11.4	10.3	9.2
180				9.0	7.9
190				7.8	6.8
200				6.8	5.7
210					4.7
220					3.7

THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE.

The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane

FIXED JIB - LOAD CHART

No. 134 Fixed Jib on B10:350 Boom Series 2

110,500 lb upper counterweight, 35,000 lb carbody counterweight

360°	lb x 1000				
50 ft Jib at 5° Offset					
Radius (ft)	Boom length (ft)				
	89	118	148	177	207
40	42.7				
42	42.2	42.6			
44	41.8	42.2			
50	40.6	41.2	41.1		
55	39.6	40.4	40.5	39.8	
60	38.7	39.6	39.9	39.3	36.9
65	37.9	38.9	39.2	38.8	36.7
70	37.0	38.3	38.6	38.3	36.5
75	36.2	37.6	38.1	37.8	36.3
80	35.5	36.9	37.6	37.4	36.2
85	34.7	36.3	36.1	35.1	34.1
90	33.9	34.3	33.3	32.2	31.2
95	32.2	31.8	30.7	29.7	28.6
100	30.6	29.5	28.5	27.4	26.4
110	26.8	25.7	24.7	23.6	22.5
120	23.6	22.6	21.5	20.4	19.4
130	21.0	20.0	18.9	17.8	16.7
140		17.7	16.7	15.5	14.5
150		15.8	14.8	13.6	12.6
160		14.1	13.1	12.0	10.9
170			11.6	10.5	9.4
180			10.3	9.2	8.1
190				8.0	7.0
200				7.0	5.9
210				6.0	4.9
220					3.9

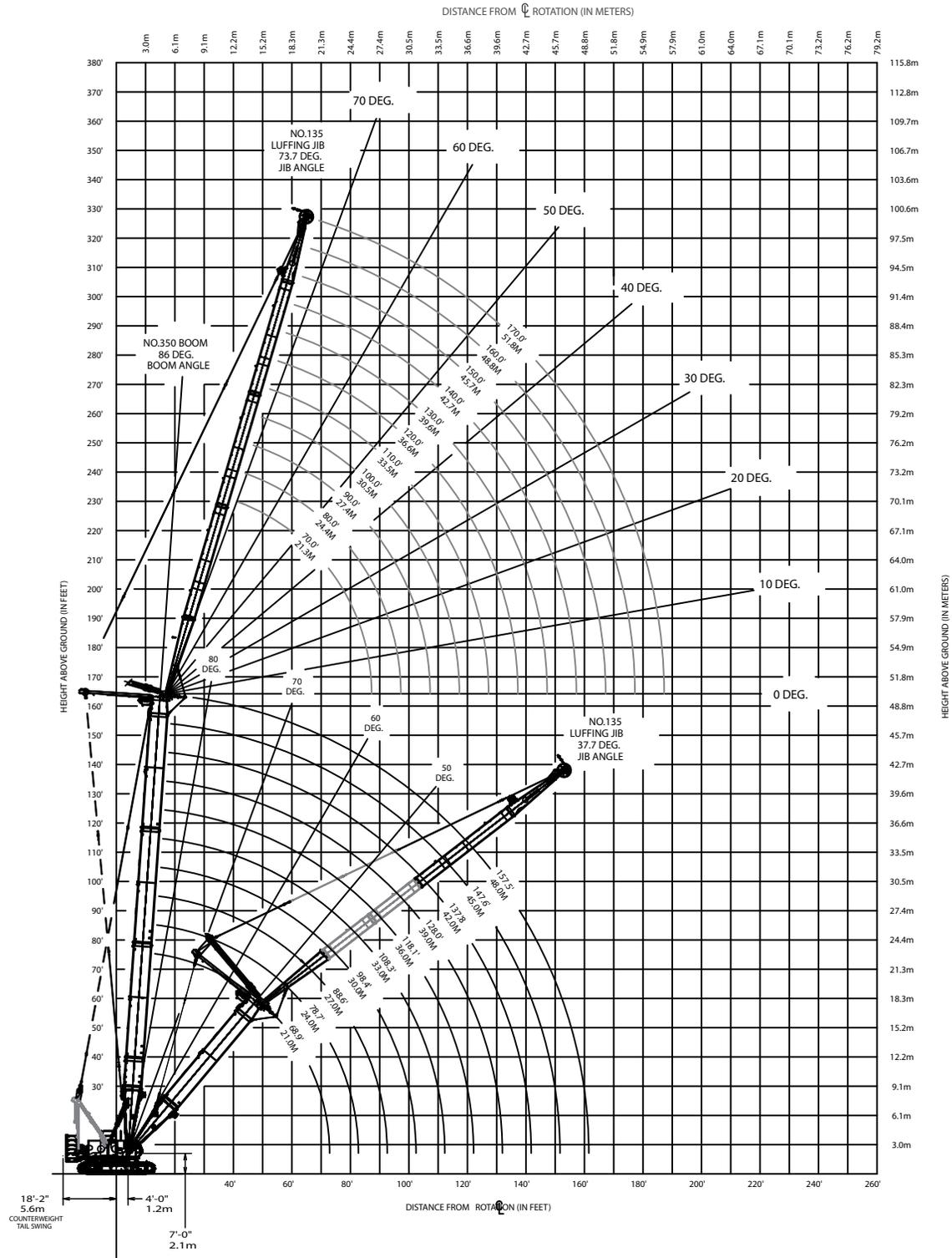
360°	lb x 1000				
60 ft Jib at 5° Offset					
Radius (ft)	Boom length (ft)				
	89	118	148	177	207
40	36.6				
42	36.3				
46	35.5	35.8			
48	35.2	35.5			
50	34.7	35.3	35.1		
55	33.7	34.5	34.5		
60	32.7	33.8	34.0	33.5	
65	31.9	33.0	33.4	33.0	31.4
70	31.0	32.2	32.8	32.9	31.3
75	30.2	31.5	32.2	32.2	31.1
80	29.5	30.9	31.6	31.7	31.0
85	28.7	30.2	31.0	31.3	30.7
90	28.1	29.5	30.4	30.8	30.4
95	27.5	29.0	29.9	29.8	28.8
100	26.8	28.4	28.6	27.5	26.5
110	24.3	25.9	24.8	23.7	22.7
120	22.3	22.7	21.7	20.5	19.5
130	20.6	20.1	19.1	17.9	16.8
140	19.0	17.9	16.8	15.7	14.6
150		16.0	14.9	13.8	12.7
160		14.3	13.2	12.1	11.0
170			11.8	10.6	9.5
180			10.5	9.3	8.2
190			9.3	8.2	7.1
200				7.1	6.0
210				6.2	5.0
220				5.3	4.0
230					3.1

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LUFFING JIB - RANGE DIAGRAM

No. 135A Luffing Jib on B20:350 Boom



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The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane

LUFFING JIB - LOAD CHART

No. 135A Luffing Jib on B20:350 Series 2

110,500 lb upper counterweight, 35,000 lb carbody counterweight

360°	lb x 1000				
70 ft Luffing Jib Length					
Radius (ft)	Boom length (ft)				
	68.9	98.4	128.0	157.5	207
30	108.8	96.7			
32	104.9	96.6			
34	100.4	96.6			
36	96.3	93.4	84.5		
38	92.4	88.9	84.5	70.3	
40	88.8	84.7	84.3	69.0	36.9
42	85.4	81.0	81.4	67.6	36.7
44	82.2	77.6	78.0	66.1	36.5
46	78.7	74.5	74.8	64.6	36.3
48	75.5	71.7	72.0	63.1	36.2
50	72.6	69.1	69.3	61.5	34.1
55	63.0	63.4	63.6	57.7	31.2
60	55.3	58.8	58.9	53.9	28.6
65	49.1	54.9	55.1	50.3	26.4
70	43.8	51.7	51.8	47.0	22.5
75	39.3	49.1	48.6	44.0	19.4
80		45.5	44.7	41.3	16.7
85			41.2	40.0	14.5

360°	lb x 1000				
100 ft Luffing Jib Length					
Radius (ft)	Boom length (ft)				
	68.9	98.4	128.0	157.5	207
38	80.1	73.5			
40	78.6	73.4			
42	77.1	73.2			
44	75.3	73.0	65.6		
46	73.0	72.6	65.1	49.1	
48	70.6	70.8	64.1	48.7	
50	68.4	68.0	62.9	48.3	
55	63.5	62.1	59.9	46.8	31.4
60	58.3	57.3	56.8	44.7	31.3
65	51.6	53.2	52.9	42.5	31.1
70	46.3	49.7	49.4	40.2	31.0
75	41.8	46.7	46.5	38.0	30.7
80	38.0	44.1	43.9	35.9	30.4
85	34.8	41.8	40.9	33.9	28.8
90	31.9	38.9	38.0	32.0	26.5
95	29.4	36.3	35.5	30.2	22.7
100	27.2	34.0	33.2	28.6	19.5
105	25.1	31.9	31.2	27.1	16.8
110		29.9	29.3	25.7	14.6
115			27.5	24.6	12.7

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LUFFING JIB - LOAD CHART

No. 135A Luffing Jib on B20:350 Series 2

110,500 lb upper counterweight, 35,000 lb carbody counterweight

360°	lb x 1000				
140 ft Luffing Jib Length					
Radius (ft)	Boom length (ft)				
	68.9	98.4	128.0	157.5	207
48	46.8	44.4			
50	46.5	44.0			
55	45.6	43.3	41.0		
60	44.7	42.6	40.3	33.4	
65	43.5	41.8	39.1	32.4	
70	41.8	41.1	37.9	31.4	
75	40.1	39.7	36.6	30.3	48.5
80	38.4	38.3	35.2	29.2	48.1
85	36.9	36.8	33.8	28.1	47.7
90	33.9	35.4	32.4	26.9	44.7
95	31.2	34.0	30.9	25.7	40.4
100	28.8	32.6	29.6	24.6	36.6
105	26.7	31.2	28.2	23.6	33.4
110	24.9	29.4	26.9	22.5	30.5
115	23.3	27.7	25.6	21.5	28.0
120	21.7	26.2	24.4	20.5	25.8
125	20.3	24.8	23.2	19.6	22.0
130	19.1	23.5	22.1	18.7	18.8
135	17.9	22.3	21.1	17.9	16.2
140	16.8	21.2	20.1	17.1	14.0
145	15.7	20.1	19.3	16.4	12.1
150		19.1	18.5	15.9	10.4
155			17.7	15.4	9.0

360°	lb x 1000				
170 ft Luffing Jib Length					
Radius (ft)	Boom length (ft)				
	68.9	98.4	128.0	157.5	207
55	35.2				
60	34.6	32.1			
65	33.9	31.6	28.0		
70	32.5	31.0	27.7	24.6	
75	31.0	30.8	27.3	24.2	
80	29.5	29.5	26.9	23.6	
85	28.2	28.2	26.0	23.0	
90	26.8	26.9	24.9	22.4	42.4
95	25.5	25.6	23.8	21.7	42.2
100	24.3	24.5	22.8	21.0	41.9
105	23.1	23.3	21.8	20.3	40.8
110	21.9	22.2	20.8	19.6	37.1
115	20.8	21.1	19.9	19.0	33.8
120	19.8	20.1	18.9	18.3	30.9
125	18.8	19.1	18.1	17.6	28.4
130	17.8	18.1	17.2	16.9	26.1
135	16.9	17.2	16.3	16.4	22.3
140	16.0	16.3	15.6	15.7	19.1
145	15.2	15.5	14.8	15.1	16.5
150	14.3	14.6	14.0	14.4	14.3
155	13.6	13.9	13.3	13.7	12.4
160	12.6	12.9	12.4	12.8	10.7
165	11.7	12.0	11.6	12.0	9.2
170	10.9	11.2	10.8	11.2	7.9
175	10.1	10.4	10.0	10.4	6.8
180		9.7	9.4	9.8	5.7
185			8.8	9.1	4.7

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