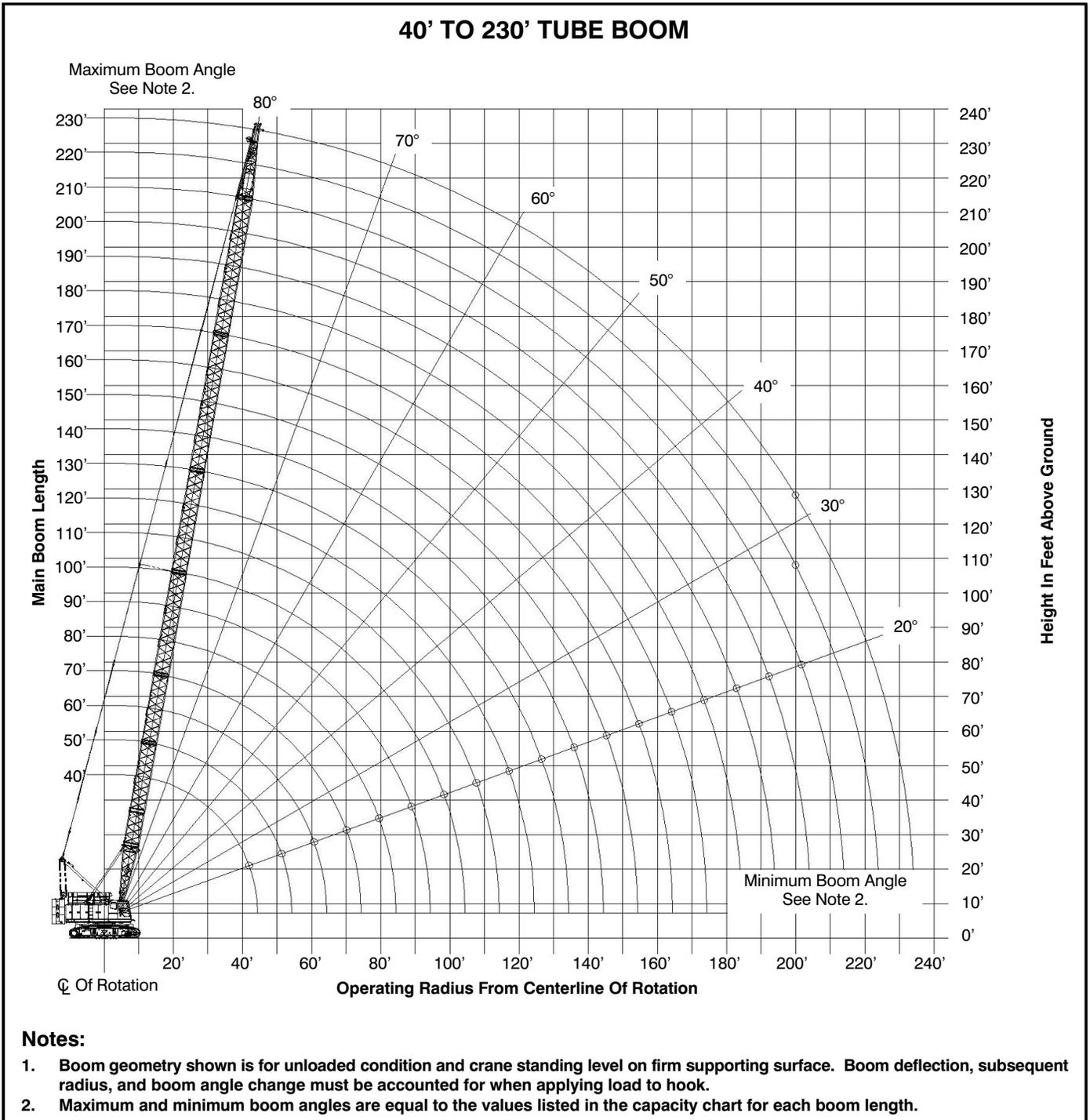


Main Boom Working Range Diagram



Main Boom Load Chart

Tube Boom Lift Capacity Chart – 360° Rotation
ABC+A [68,200+30,200 lb (30 935+13 698kg)] Counterweight – Side Frames Extended
 [All capacities are listed in kips (mt)]

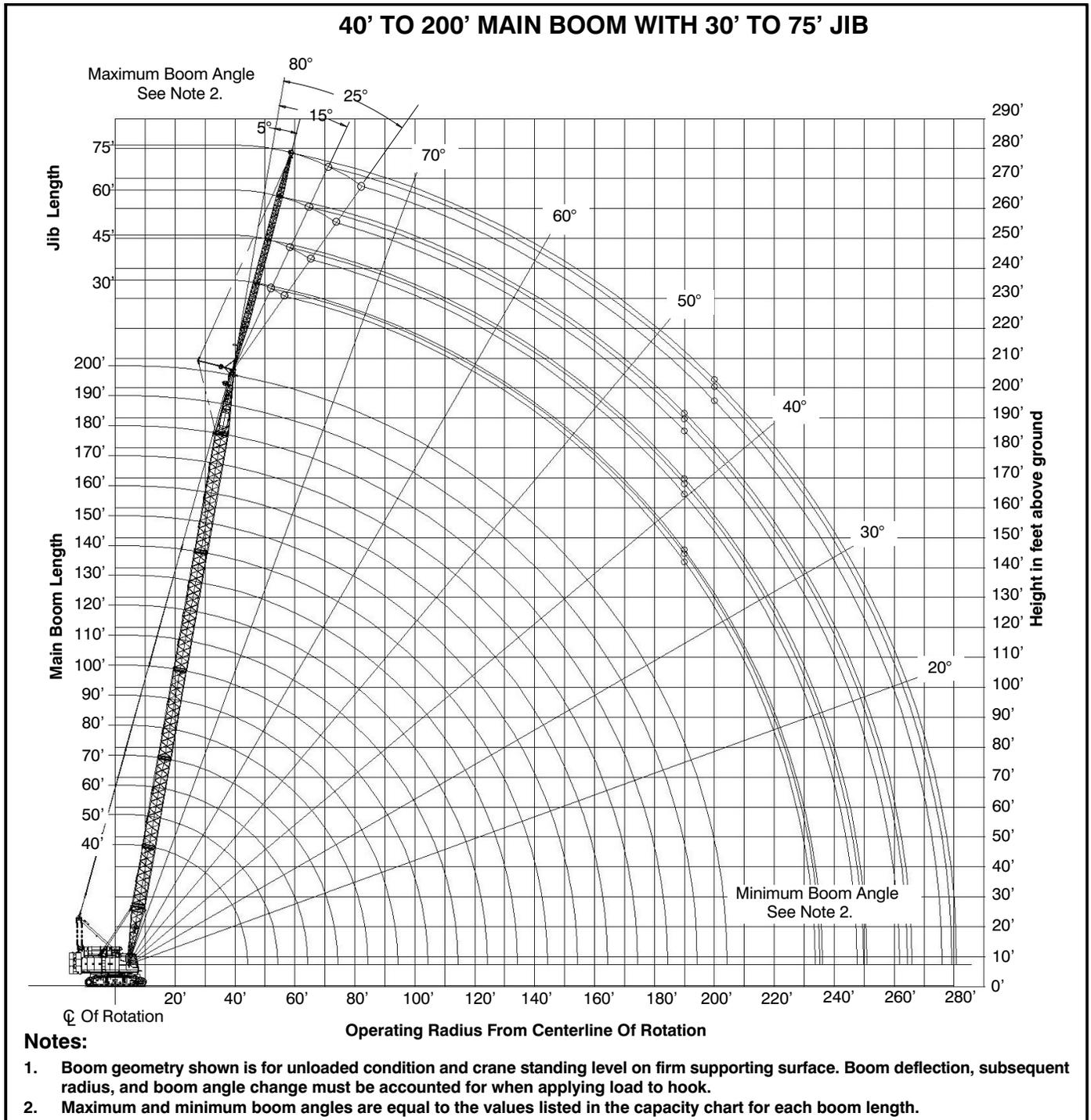
Load Radius ft (m)	Boom Length – ft (m)									
	40 (12.2)	50 (15.2)	60 (18.3)	70 (21.3)	80 (24.4)	90 (27.4)	100 (30.5)	110 (33.5)	120 (36.6)	130 (39.6)
11.3 (3.4)	220.0 (99.8)									
12 (3.7)	220.0 (99.8)									
13 (4.0)	205.5 (93.2)									
14 (4.3)	191.8 (87.0)	191.2 (86.7)								
15 (4.6)	179.7 (81.5)	179.2 (81.3)	178.7 (81.1)							
16 (4.9)	169.2 (76.7)	168.7 (76.5)	168.3 (76.3)							
17 (5.2)	159.7 (72.4)	159.3 (72.3)	158.8 (72.0)	158.3 (71.8)						
18 (5.5)	151.2 (68.6)	150.8 (68.4)	150.4 (68.2)	149.9 (68.0)						
19 (5.8)	143.6 (65.1)	143.3 (65.0)	142.9 (64.8)	142.5 (64.6)	142.0 (64.4)					
20 (6.1)	136.7 (62.0)	136.3 (61.8)	136.0 (61.7)	135.6 (61.5)	135.1 (61.3)					
25 (7.6)	98.5 (44.7)	98.5 (44.7)	98.5 (44.7)	98.4 (44.6)	98.2 (44.5)	98.0 (44.5)	97.9 (44.4)	97.7 (44.3)		
30 (9.1)	76.1 (34.5)	76.2 (34.6)	76.1 (34.5)	76.0 (34.5)	75.9 (34.4)	75.7 (34.3)	75.5 (34.2)	75.3 (34.2)	75.1 (34.1)	74.9 (34.0)
35 (10.7)	61.8 (28.0)	61.8 (28.0)	61.7 (28.0)	61.6 (27.9)	61.4 (27.9)	61.3 (27.8)	61.1 (27.7)	60.9 (27.6)	60.6 (27.5)	60.4 (27.4)
40 (12.2)	51.8 (23.5)	51.9 (23.5)	51.8 (23.5)	51.7 (23.5)	51.6 (23.4)	51.4 (23.3)	51.3 (23.3)	51.1 (23.2)	50.9 (23.1)	50.7 (23.0)
50 (15.2)		38.9 (17.6)	38.8 (17.6)	38.7 (17.6)	38.6 (17.5)	38.4 (17.4)	38.2 (17.3)	38.0 (17.2)	37.8 (17.1)	37.6 (17.1)
60 (18.3)			30.8 (14.0)	30.7 (13.9)	30.5 (13.8)	30.3 (13.7)	30.1 (13.7)	29.9 (13.6)	29.7 (13.5)	29.5 (13.4)
70 (21.3)				25.2 (11.4)	25.1 (11.4)	25.0 (11.3)	24.8 (11.2)	24.6 (11.2)	24.4 (11.1)	24.2 (11.0)
80 (24.4)						21.0 (9.5)	20.8 (9.4)	20.6 (9.3)	20.4 (9.3)	20.2 (9.2)
90 (27.4)							17.8 (8.1)	17.6 (8.0)	17.4 (7.9)	17.2 (7.8)
100 (30.5)								15.2 (6.9)	15.0 (6.8)	14.8 (6.7)
110 (33.5)									13.1 (5.9)	12.9 (5.9)
120 (36.6)										11.3 (5.1)

This material is supplied for reference use only. Operator must refer to in-cab Crane Rating Manual and Operator's Manual to determine allowable crane lifting capacities and assembly and operating procedures.

Tube Boom Lift Capacity Chart – 360° Rotation ABC+A [68,200+30,200 lb (30 935+13 698kg)] Counterweight – Side Frames Extended [All capacities are listed in kips (mt)]										
Load Radius ft (m)	Boom Length – ft (m)									
	140 (42.7)	150 (45.7)	160 (48.8)	170 (51.8)	180 (54.9)	190 (57.9)	200 (61.0)	210 (64.0)	220 (67.1)	230 (70.1)
30 (9.1)	74.7 (33.9)									
35 (10.7)	60.2 (27.3)	60.0 (27.2)	59.7 (27.1)	59.5 (27.0)						
40 (12.2)	50.4 (22.9)	50.2 (22.8)	50.0 (22.7)	49.8 (22.6)	49.6 (22.5)	46.6 (21.1)	42.2 (19.1)			
50 (15.2)	37.4 (17.0)	37.1 (16.8)	36.9 (16.7)	36.7 (16.6)	36.4 (16.5)	36.2 (16.4)	36.0 (16.3)	33.0 (15.0)	30.0 (13.6)	25.6 (11.6)
60 (18.3)	29.5 (13.4)	29.3 (13.3)	29.1 (13.2)	28.9 (13.1)	28.7 (13.0)	28.5 (12.9)	27.7 (12.6)	25.5 (11.6)	24.7 (11.2)	22.6 (10.3)
70 (21.3)	24.0 (10.9)	23.8 (10.8)	23.6 (10.7)	23.4 (10.6)	23.1 (10.5)	22.9 (10.4)	22.7 (10.3)	21.6 (9.8)	22.2 (10.1)	20.0 (9.1)
80 (24.4)	20.0 (9.1)	19.8 (9.0)	19.6 (8.9)	19.3 (8.8)	19.1 (8.7)	18.9 (8.6)	18.7 (8.5)	18.4 (8.3)	18.2 (8.3)	17.7 (8.0)
90 (27.4)	16.9 (7.7)	16.7 (7.6)	16.5 (7.5)	16.3 (7.4)	16.1 (7.3)	15.8 (7.2)	15.6 (7.1)	15.3 (6.9)	15.1 (6.8)	14.9 (6.8)
100 (30.5)	14.6 (6.6)	14.3 (6.5)	14.1 (6.4)	13.9 (6.3)	13.7 (6.2)	13.4 (6.1)	13.2 (6.0)	12.9 (5.9)	12.7 (5.8)	12.5 (5.7)
110 (33.5)	12.6 (5.7)	12.4 (5.6)	12.2 (5.5)	12.0 (5.4)	11.7 (5.3)	11.5 (5.2)	11.3 (5.1)	11.0 (5.0)	10.8 (4.9)	10.5 (4.8)
120 (36.6)	11.1 (5.0)	10.8 (4.9)	10.6 (4.8)	10.4 (4.7)	10.2 (4.6)	9.9 (4.5)	9.7 (4.4)	9.4 (4.3)	9.2 (4.2)	8.9 (4.0)
130 (39.6)	9.8 (4.4)	9.5 (4.3)	9.3 (4.2)	9.1 (4.1)	8.8 (4.0)	8.6 (3.9)	8.4 (3.8)	8.1 (3.7)	7.9 (3.6)	7.6 (3.4)
140 (42.7)		8.4 (3.8)	8.2 (3.7)	8.0 (3.6)	7.7 (3.5)	7.5 (3.4)	7.2 (3.3)	7.0 (3.2)	6.7 (3.0)	6.5 (2.9)
150 (45.7)			7.2 (3.3)	7.0 (3.2)	6.8 (3.1)	6.5 (2.9)	6.3 (2.9)	6.0 (2.7)	5.8 (2.6)	5.5 (2.5)
160 (48.8)				6.2 (2.8)	5.9 (2.7)	5.7 (2.6)	5.5 (2.5)	5.2 (2.4)	4.9 (2.2)	4.7 (2.1)
170 (51.8)					5.2 (2.4)	5.0 (2.3)	4.7 (2.1)	4.5 (2.0)	4.2 (1.9)	4.0 (1.8)
180 (54.9)						4.4 (2.0)	4.1 (1.9)	3.8 (1.7)	3.6 (1.6)	3.3 (1.5)
190 (57.9)							3.4 (1.5)	3.3 (1.5)	3.0 (1.4)	2.8 (1.3)
200 (61.0)								2.8 (1.3)	2.5 (1.1)	2.3 (1.0)

This material is supplied for reference use only. Operator must refer to in-cab Crane Rating Manual and Operator's Manual to determine allowable crane lifting capacities and assembly and operating procedures.

Jib Attachment Working Range Diagram



Jib Attachment Load Charts

Tube Boom + 30 ft (9.1m) Offset Tube Jib – Side Frames Extended – 360° Rotation																	
ABC+A [68,200+30,200 lb (30 935+13 698kg)] Counterweight																	
[All capacities are listed in kips (mt)]																	
5° Offset						15° Offset						25° Offset					
Load Radius ft (m)	Main Boom Length ft (m)					Load Radius ft (m)	Main Boom Length ft (m)					Load Radius ft (m)	Main Boom Length ft (m)				
	40 (12.2)	100 (30.5)	140 (42.7)	180 (54.9)	200 (61.0)		40 (12.2)	100 (30.5)	140 (42.7)	180 (54.9)	200 (61.0)		40 (12.2)	100 (30.5)	140 (42.7)	180 (54.9)	200 (61.0)
20.0 (6.1)	24.0 (10.9)					20.0 (6.1)						20.0 (6.1)					
30.0 (9.1)	24.0 (10.9)	24.0 (10.9)				30.0 (9.1)	24.0 (10.9)					30.0 (9.1)	20.6 (9.3)				
40.0 (12.2)	24.0 (10.9)	24.0 (10.9)	24.0 (10.9)			40.0 (12.2)	24.0 (10.9)	24.0 (10.9)				40.0 (12.2)	17.2 (7.8)	20.6 (9.3)			
50.0 (15.2)	24.0 (10.9)	24.0 (10.9)	24.0 (10.9)	24.0 (10.9)	24.0 (10.9)	50.0 (15.2)	19.2 (8.7)	24.0 (10.9)	24.0 (10.9)	24.0 (10.9)		50.0 (15.2)	14.9 (6.8)	18.6 (8.4)	20.1 (9.1)		
60.0 (18.3)	19.4 (8.8)	24.0 (10.9)	24.0 (10.9)	24.0 (10.9)	23.1 (10.5)	60.0 (18.3)	16.2 (7.3)	24.0 (10.9)	24.0 (10.9)	24.0 (10.9)	22.0 (10.0)	60.0 (18.3)	13.3 (6.0)	17.1 (7.8)	18.6 (8.4)	19.7 (8.9)	
70.0 (21.3)	16.3 (7.4)	24.0 (10.9)	24.0 (10.9)	23.1 (10.5)	23.1 (10.1)	70.0 (21.3)	14.3 (6.5)	22.1 (10.0)	24.0 (10.9)	23.5 (10.7)	21.1 (9.6)	70.0 (21.3)	12.3 (5.6)	15.8 (7.2)	17.4 (7.9)	18.5 (8.4)	
80.0 (24.4)		20.8 (9.4)	19.9 (9.0)	19.0 (8.6)	18.6 (8.4)	80.0 (24.4)		19.8 (9.0)	20.2 (9.2)	19.4 (8.8)	19.0 (8.6)	80.0 (24.4)		14.7 (6.7)	16.3 (7.4)	17.5 (7.9)	
90.0 (27.4)		17.8 (8.1)	16.9 (7.7)	15.9 (7.2)	15.5 (7.0)	90.0 (27.4)		17.9 (8.1)	17.2 (7.8)	16.2 (7.3)	15.8 (7.2)	90.0 (27.4)		13.9 (6.3)	15.4 (7.0)	16.5 (7.5)	
100.0 (30.5)		15.4 (7.0)	14.4 (6.5)	13.5 (6.1)	13.1 (5.9)	100.0 (30.5)		15.5 (7.0)	14.6 (6.6)	13.8 (6.3)	13.3 (6.0)	100.0 (30.5)		13.2 (6.0)	14.6 (6.6)	14.0 (6.4)	
110.0 (33.5)		13.4 (6.1)	12.5 (5.7)	11.6 (5.3)	11.1 (5.0)	110.0 (33.5)		13.5 (6.1)	12.7 (5.8)	11.8 (5.4)	11.4 (5.2)	110.0 (33.5)		12.6 (5.7)	12.8 (5.8)	12.0 (5.4)	
120.0 (36.6)		11.8 (5.4)	10.9 (4.9)	10.0 (4.5)	9.5 (4.3)	120.0 (36.6)		11.9 (5.4)	11.1 (5.0)	10.2 (4.6)	9.7 (4.4)	120.0 (36.6)		11.9 (5.4)	11.2 (5.1)	10.3 (4.7)	
130.0 (39.6)			9.6 (4.4)	8.6 (3.9)	8.2 (3.7)	130.0 (39.6)			9.7 (4.4)	8.8 (4.0)	8.4 (3.8)	130.0 (39.6)			9.8 (4.4)	9.0 (4.1)	
140.0 (42.7)			8.5 (3.9)	7.5 (3.4)	6.9 (3.1)	140.0 (42.7)			8.5 (3.9)	7.6 (3.4)	7.1 (3.2)	140.0 (42.7)			8.6 (3.9)	7.8 (3.5)	
150.0 (45.7)			7.5 (3.4)	6.5 (2.9)	5.7 (2.6)	150.0 (45.7)			7.6 (3.4)	6.6 (3.0)	5.9 (2.7)	150.0 (45.7)			7.6 (3.4)	6.8 (3.1)	
160.0 (48.8)			6.6 (3.0)	5.5 (2.5)	4.8 (2.2)	160.0 (48.8)			6.7 (3.0)	5.6 (2.5)	4.9 (2.2)	160.0 (48.8)				5.7 (2.6)	
170.0 (51.8)				4.6 (2.1)	3.9 (1.8)	170.0 (51.8)				4.8 (2.2)	4.1 (1.9)	170.0 (51.8)				4.8 (2.2)	
180.0 (54.9)				3.9 (1.8)	3.2 (1.5)	180.0 (54.9)				4.0 (1.8)	3.3 (1.5)	180.0 (54.9)				4.0 (1.8)	
190.0 (57.9)				3.2 (1.5)	2.5 (1.1)	190.0 (57.9)				3.3 (1.5)	2.6 (1.2)	190.0 (57.9)				3.3 (1.5)	
200.0 (61.0)				2.6 (1.2)		200.0 (61.0)				2.7 (1.2)		200.0 (61.0)					

This material is supplied for reference use only. Operator must refer to in-cab Crane Rating Manual and Operator's Manual to determine allowable crane lifting capacities and assembly and operating procedures.

Tube Boom + 45 ft (13.7m) Offset Tube Jib – Side Frames Extended – 360° Rotation ABC+A [68,200+30,200 lb (30 935+13 698kg)] Counterweight [All capacities are listed in kips (mt)]																	
Load Radius ft (m)	5° Offset					Load Radius ft (m)	15° Offset					Load Radius ft (m)	25° Offset				
	Main Boom Length ft (m)						Main Boom Length ft (m)						Main Boom Length ft (m)				
	40 (12.2)	100 (30.5)	140 (42.7)	180 (54.9)	200 (61.0)		40 (12.2)	100 (30.5)	140 (42.7)	180 (54.9)	200 (61.0)		40 (12.2)	100 (30.5)	140 (42.7)	180 (54.9)	200 (61.0)
20.0 (6.1)						20.0 (6.1)						20.0 (6.1)					
30.0 (9.1)	24.0 (10.9)					30.0 (9.1)						30.0 (9.1)					
40.0 (12.2)	23.1 (10.5)	24.0 (10.9)	24.0 (10.9)			40.0 (12.2)	17.5 (7.9)					40.0 (12.2)	13.2 (6.0)				
50.0 (15.2)	17.7 (8.0)	24.0 (10.9)	24.0 (10.9)	24.0 (10.9)		50.0 (15.2)	14.0 (6.4)	19.3 (8.8)	21.8 (9.9)			50.0 (15.2)	11.0 (5.0)	13.5 (6.1)			
60.0 (18.3)	14.3 (6.5)	23.9 (10.8)	24.0 (10.9)	24.0 (10.9)	20.5 (9.3)	60.0 (18.3)	11.8 (5.4)	16.7 (7.6)	19.1 (8.7)	21.1 (9.6)	19.0 (8.6)	60.0 (18.3)	9.5 (4.3)	12.1 (5.5)	13.1 (5.9)		
70.0 (21.3)	12.0 (5.4)	20.2 (9.2)	24.0 (10.9)	23.3 (10.6)	19.8 (9.0)	70.0 (21.3)	10.1 (4.6)	14.7 (6.7)	17.0 (7.7)	19.0 (8.6)	18.3 (8.3)	70.0 (21.3)	8.4 (3.8)	10.9 (4.9)	12.0 (5.4)	12.8 (5.8)	13.2 (6.0)
80.0 (24.4)	10.4 (4.7)	17.4 (7.9)	20.1 (9.1)	19.2 (8.7)	18.8 (8.5)	80.0 (24.4)	9.0 (4.1)	13.1 (5.9)	15.4 (7.0)	17.2 (7.8)	17.6 (8.0)	80.0 (24.4)	7.6 (3.4)	10.0 (4.5)	11.1 (5.0)	12.0 (5.4)	12.3 (5.6)
90.0 (27.4)		15.3 (6.9)	17.0 (7.7)	16.1 (7.3)	15.7 (7.1)	90.0 (27.4)		11.9 (5.4)	14.0 (6.4)	15.8 (7.2)	16.1 (7.3)	90.0 (27.4)		9.2 (4.2)	10.3 (4.7)	11.2 (5.1)	11.6 (5.3)
100.0 (30.5)		13.7 (6.2)	14.6 (6.6)	13.7 (6.2)	13.2 (6.0)	100.0 (30.5)		10.9 (4.9)	12.8 (5.8)	14.1 (6.4)	13.6 (6.2)	100.0 (30.5)		8.6 (3.9)	9.7 (4.4)	10.5 (4.8)	10.9 (4.9)
110.0 (33.5)		12.3 (5.6)	12.7 (5.8)	11.7 (5.3)	11.3 (5.1)	110.0 (33.5)		10.0 (4.5)	11.9 (5.4)	12.1 (5.5)	11.6 (5.3)	110.0 (33.5)		8.1 (3.7)	9.1 (4.1)	10.0 (4.5)	10.3 (4.7)
120.0 (36.6)		11.3 (5.1)	11.1 (5.0)	10.1 (4.6)	9.7 (4.4)	120.0 (36.6)		9.4 (4.3)	11.1 (5.0)	10.4 (4.7)	10.0 (4.5)	120.0 (36.6)		7.7 (3.5)	8.7 (3.9)	9.5 (4.3)	9.8 (4.4)
130.0 (39.6)		10.4 (4.7)	9.7 (4.4)	8.8 (4.0)	8.3 (3.8)	130.0 (39.6)		8.8 (4.0)	9.9 (4.5)	9.0 (4.1)	8.6 (3.9)	130.0 (39.6)		7.5 (3.4)	8.3 (3.8)	9.0 (4.1)	8.9 (4.0)
140.0 (42.7)		9.5 (4.3)	8.6 (3.9)	7.6 (3.4)	7.0 (3.2)	140.0 (42.7)		8.5 (3.9)	8.7 (3.9)	7.9 (3.6)	7.4 (3.4)	140.0 (42.7)			7.9 (3.6)	8.1 (3.7)	7.7 (3.5)
150.0 (45.7)			7.6 (3.4)	6.6 (3.0)	5.9 (2.7)	150.0 (45.7)			7.7 (3.5)	6.9 (3.1)	6.2 (2.8)	150.0 (45.7)			7.7 (3.5)	7.0 (3.2)	6.5 (2.9)
160.0 (48.8)			6.8 (3.1)	5.6 (2.5)	4.9 (2.2)	160.0 (48.8)			6.9 (3.1)	5.9 (2.7)	5.2 (2.4)	160.0 (48.8)			7.0 (3.2)	6.1 (2.8)	5.4 (2.4)
170.0 (51.8)			6.0 (2.7)	4.8 (2.2)	4.1 (1.9)	170.0 (51.8)			6.1 (2.8)	5.0 (2.3)	4.3 (2.0)	170.0 (51.8)			6.2 (2.8)	5.2 (2.4)	4.5 (2.0)
180.0 (54.9)			5.4 (2.4)	4.0 (1.8)	3.3 (1.5)	180.0 (54.9)			5.4 (2.4)	4.2 (1.9)	3.5 (1.6)	180.0 (54.9)				4.3 (2.0)	3.7 (1.7)
190.0 (57.9)				3.4 (1.5)	2.6 (1.2)	190.0 (57.9)				3.5 (1.6)	2.8 (1.3)	190.0 (57.9)				3.6 (1.6)	3.0 (1.4)
200.0 (61.0)				2.8 (1.3)		200.0 (61.0)				2.9 (1.3)		200.0 (61.0)				2.9 (1.3)	

This material is supplied for reference use only. Operator must refer to in-cab Crane Rating Manual and Operator's Manual to determine allowable crane lifting capacities and assembly and operating procedures.

Tube Boom + 60 ft (18.3m) Offset Tube Jib – Side Frames Extended – 360° Rotation ABC+A [68,200+30,200 lb (30 935+13 698kg)] Counterweight [All capacities are listed in kips (mt)]																	
Load Radius ft (m)	5° Offset					Load Radius ft (m)	15° Offset					Load Radius ft (m)	25° Offset				
	Main Boom Length ft (m)						Main Boom Length ft (m)						Main Boom Length ft (m)				
	40 (12.2)	100 (30.5)	140 (42.7)	180 (54.9)	200 (61.0)		40 (12.2)	100 (30.5)	140 (42.7)	180 (54.9)	200 (61.0)		40 (12.2)	100 (30.5)	140 (42.7)	180 (54.9)	200 (61.0)
20 (6.1)						20 (6.1)						20 (6.1)					
30 (9.1)	23.4 (10.6)					30 (9.1)						30 (9.1)					
40 (12.2)	18.7 (8.5)	22.8 (10.3)				40 (12.2)	14.1 (6.4)					40 (12.2)					
50 (15.2)	14.4 (6.5)	21.5 (9.8)	21.4 (9.7)			50 (15.2)	11.3 (5.1)	14.4 (6.5)				50 (15.2)	8.8 (4.0)				
60 (18.3)	11.6 (5.3)	17.9 (8.1)	20.6 (9.3)	19.5 (8.8)	17.9 (8.1)	60 (18.3)	9.4 (4.3)	12.5 (5.7)	14.0 (6.4)			60 (18.3)	7.5 (3.4)	8.9 (4.0)			
70 (21.3)	9.7 (4.4)	15.2 (6.9)	18.5 (8.4)	18.9 (8.6)	17.3 (7.8)	70 (21.3)	8.0 (3.6)	11.0 (5.0)	12.4 (5.6)	13.6 (6.2)	14.1 (6.4)	70 (21.3)	6.5 (2.9)	8.0 (3.6)	8.7 (3.9)		
80 (24.4)	8.3 (3.8)	13.1 (5.9)	16.1 (7.3)	18.3 (8.3)	16.8 (7.6)	80 (24.4)	7.0 (3.2)	9.8 (4.4)	11.2 (5.1)	12.4 (5.6)	12.9 (5.9)	80 (24.4)	5.8 (2.6)	7.3 (3.3)	8.0 (3.6)	8.5 (3.9)	8.7 (3.9)
90 (27.4)	7.3 (3.3)	11.6 (5.3)	14.2 (6.4)	16.2 (7.3)	15.8 (7.2)	90 (27.4)	6.3 (2.9)	8.8 (4.0)	10.2 (4.6)	11.3 (5.1)	11.8 (5.4)	90 (27.4)	5.2 (2.4)	6.7 (3.0)	7.4 (3.4)	7.9 (3.6)	8.1 (3.7)
100 (30.5)	6.5 (2.9)	10.3 (4.7)	12.7 (5.8)	13.8 (6.3)	13.4 (6.1)	100 (30.5)	5.7 (2.6)	8.0 (3.6)	9.3 (4.2)	10.4 (4.7)	10.9 (4.9)	100 (30.5)	4.9 (2.2)	6.2 (2.8)	6.9 (3.1)	7.4 (3.4)	7.6 (3.4)
110 (33.5)		9.3 (4.2)	11.5 (5.2)	11.8 (5.4)	11.4 (5.2)	110 (33.5)		7.4 (3.4)	8.6 (3.9)	9.7 (4.4)	10.2 (4.6)	110 (33.5)		5.8 (2.6)	6.5 (2.9)	7.0 (3.2)	7.2 (3.3)
120 (36.6)		8.5 (3.9)	10.5 (4.8)	10.2 (4.6)	9.8 (4.4)	120 (36.6)		6.8 (3.1)	8.0 (3.6)	9.0 (4.1)	9.5 (4.3)	120 (36.6)		5.5 (2.5)	6.1 (2.8)	6.6 (3.0)	6.8 (3.1)
130 (39.6)		7.8 (3.5)	9.6 (4.4)	8.9 (4.0)	8.4 (3.8)	130 (39.6)		6.4 (2.9)	7.5 (3.4)	8.4 (3.8)	8.8 (4.0)	130 (39.6)		5.2 (2.4)	5.8 (2.6)	6.3 (2.9)	6.5 (2.9)
140 (42.7)		7.2 (3.3)	8.7 (3.9)	7.7 (3.5)	7.1 (3.2)	140 (42.7)		6.0 (2.7)	7.0 (3.2)	8.0 (3.6)	7.6 (3.4)	140 (42.7)		5.0 (2.3)	5.5 (2.5)	6.0 (2.7)	6.2 (2.8)
150 (45.7)		6.7 (3.0)	7.7 (3.5)	6.7 (3.0)	6.0 (2.7)	150 (45.7)		5.7 (2.6)	6.6 (3.0)	7.0 (3.2)	6.4 (2.9)	150 (45.7)		4.9 (2.2)	5.3 (2.4)	5.7 (2.6)	5.9 (2.7)
160 (48.8)			6.9 (3.1)	5.7 (2.6)	5.0 (2.3)	160 (48.8)			6.3 (2.9)	6.1 (2.8)	5.4 (2.4)	160 (48.8)			5.1 (2.3)	5.5 (2.5)	5.7 (2.6)
170 (51.8)			6.1 (2.8)	4.9 (2.2)	4.2 (1.9)	170 (51.8)			6.0 (2.7)	5.2 (2.4)	4.5 (2.0)	170 (51.8)			4.9 (2.2)	5.3 (2.4)	4.8 (2.2)
180 (54.9)			5.5 (2.5)	4.1 (1.9)	3.4 (1.5)	180 (54.9)			5.6 (2.5)	4.4 (2.0)	3.7 (1.7)	180 (54.9)			4.8 (2.2)	4.6 (2.1)	4.0 (1.8)
190 (57.9)			4.9 (2.2)	3.4 (1.5)	2.7 (1.2)	190 (57.9)			5.0 (2.3)	3.7 (1.7)	3.0 (1.4)	190 (57.9)				3.8 (1.7)	3.2 (1.5)
200 (61.0)				2.8 (1.3)		200 (61.0)				3.0 (1.4)		200 (61.0)				3.2 (1.5)	

This material is supplied for reference use only. Operator must refer to in-cab Crane Rating Manual and Operator's Manual to determine allowable crane lifting capacities and assembly and operating procedures.

Tube Boom + 75 ft (22.9m) Offset Tube Jib – Side Frames Extended – 360° Rotation ABC+A [68,200+30,200 lb (30 935+13 698kg)] Counterweight [All capacities are listed in kips (mt)]																	
Load Radius ft (m)	5° Offset					Load Radius ft (m)	15° Offset					Load Radius ft (m)	25° Offset				
	Main Boom Length ft (m)						Main Boom Length ft (m)						Main Boom Length ft (m)				
	40 (12.2)	100 (30.5)	140 (42.7)	180 (54.9)	200 (61.0)		40 (12.2)	100 (30.5)	140 (42.7)	180 (54.9)	200 (61.0)		40 (12.2)	100 (30.5)	140 (42.7)	180 (54.9)	200 (61.0)
20 (6.1)						20 (6.1)						20 (6.1)					
30 (9.1)						30 (9.1)						30 (9.1)					
40 (12.2)	15.8 (7.2)					40 (12.2)						40 (12.2)					
50 (15.2)	12.2 (5.5)	17.3 (7.8)	17.4 (7.9)			50 (15.2)	9.5 (4.3)					50 (15.2)					
60 (18.3)	9.9 (4.5)	14.3 (6.5)	16.6 (7.5)	16.0 (7.3)	15.3 (6.9)	60 (18.3)	7.9 (3.6)	9.9 (4.5)				60 (18.3)	6.1 (2.8)				
70 (21.3)	8.2 (3.7)	12.1 (5.5)	14.5 (6.6)	15.5 (7.0)	14.8 (6.7)	70 (21.3)	6.7 (3.0)	8.7 (3.9)	9.6 (4.4)	10.4 (4.7)		70 (21.3)	5.2 (2.4)	6.2 (2.8)			
80 (24.4)	7.0 (3.2)	10.5 (4.8)	12.6 (5.7)	14.6 (6.6)	14.4 (6.5)	80 (24.4)	5.8 (2.6)	7.7 (3.5)	8.6 (3.9)	9.4 (4.3)	9.8 (4.4)	80 (24.4)	4.6 (2.1)	5.6 (2.5)	6.0 (2.7)	6.3 (2.9)	
90 (27.4)	6.1 (2.8)	9.2 (4.2)	11.1 (5.0)	12.9 (5.9)	13.8 (6.3)	90 (27.4)	5.1 (2.3)	6.9 (3.1)	7.8 (3.5)	8.6 (3.9)	9.0 (4.1)	90 (27.4)	4.1 (1.9)	5.1 (2.3)	5.5 (2.5)	5.9 (2.7)	6.0 (2.7)
100 (30.5)	5.4 (2.4)	8.2 (3.7)	9.9 (4.5)	11.6 (5.3)	12.4 (5.6)	100 (30.5)	4.5 (2.0)	6.3 (2.9)	7.2 (3.3)	7.9 (3.6)	8.3 (3.8)	100 (30.5)	3.7 (1.7)	4.7 (2.1)	5.1 (2.3)	5.5 (2.5)	5.6 (2.5)
110 (33.5)	4.8 (2.2)	7.4 (3.4)	9.0 (4.1)	10.5 (4.8)	11.2 (5.1)	110 (33.5)	4.1 (1.9)	5.7 (2.6)	6.6 (3.0)	7.3 (3.3)	7.7 (3.5)	110 (33.5)	3.4 (1.5)	4.3 (2.0)	4.8 (2.2)	5.1 (2.3)	5.3 (2.4)
120 (36.6)		6.7 (3.0)	8.2 (3.7)	9.6 (4.4)	9.8 (4.4)	120 (36.6)		5.2 (2.4)	6.1 (2.8)	6.8 (3.1)	7.1 (3.2)	120 (36.6)		4.0 (1.8)	4.5 (2.0)	4.8 (2.2)	5.0 (2.3)
130 (39.6)		6.1 (2.8)	7.5 (3.4)	8.8 (4.0)	8.5 (3.9)	130 (39.6)		4.9 (2.2)	5.6 (2.5)	6.3 (2.9)	6.7 (3.0)	130 (39.6)		3.8 (1.7)	4.2 (1.9)	4.6 (2.1)	4.7 (2.1)
140 (42.7)		5.6 (2.5)	6.9 (3.1)	7.8 (3.5)	7.2 (3.3)	140 (42.7)		4.5 (2.0)	5.3 (2.4)	5.9 (2.7)	6.2 (2.8)	140 (42.7)		3.6 (1.6)	4.0 (1.8)	4.3 (2.0)	4.5 (2.0)
150 (45.7)		5.2 (2.4)	6.3 (2.9)	6.8 (3.1)	6.1 (2.8)	150 (45.7)		4.3 (2.0)	4.9 (2.2)	5.6 (2.5)	5.9 (2.7)	150 (45.7)		3.4 (1.5)	3.8 (1.7)	4.1 (1.9)	4.2 (1.9)
160 (48.8)		4.8 (2.2)	5.9 (2.7)	5.8 (2.6)	5.1 (2.3)	160 (48.8)		4.0 (1.8)	4.7 (2.1)	5.3 (2.4)	5.6 (2.5)	160 (48.8)		3.3 (1.5)	3.6 (1.6)	3.9 (1.8)	4.1 (1.9)
170 (51.8)		4.6 (2.1)	5.5 (2.5)	4.9 (2.2)	4.2 (1.9)	170 (51.8)		3.9 (1.8)	4.4 (2.0)	5.0 (2.3)	4.7 (2.1)	170 (51.8)			3.5 (1.6)	3.7 (1.7)	3.9 (1.8)
180 (54.9)			5.2 (2.4)	4.2 (1.9)	3.5 (1.6)	180 (54.9)			4.2 (1.9)	4.5 (2.0)	3.9 (1.8)	180 (54.9)			3.4 (1.5)	3.6 (1.6)	3.7 (1.7)
190 (57.9)			4.9 (2.2)	3.5 (1.6)	2.8 (1.3)	190 (57.9)			4.0 (1.8)	3.8 (1.7)	3.1 (1.4)	190 (57.9)			3.3 (1.5)	3.5 (1.6)	3.5 (1.6)
200 (61.0)			4.3 (2.0)	2.9 (1.3)	2.2 (1.0)	200 (61.0)			3.9 (1.8)	3.2 (1.5)	2.5 (1.1)	200 (61.0)			3.2 (1.5)	3.4 (1.5)	2.8 (1.3)

This material is supplied for reference use only. Operator must refer to in-cab Crane Rating Manual and Operator's Manual to determine allowable crane lifting capacities and assembly and operating procedures.