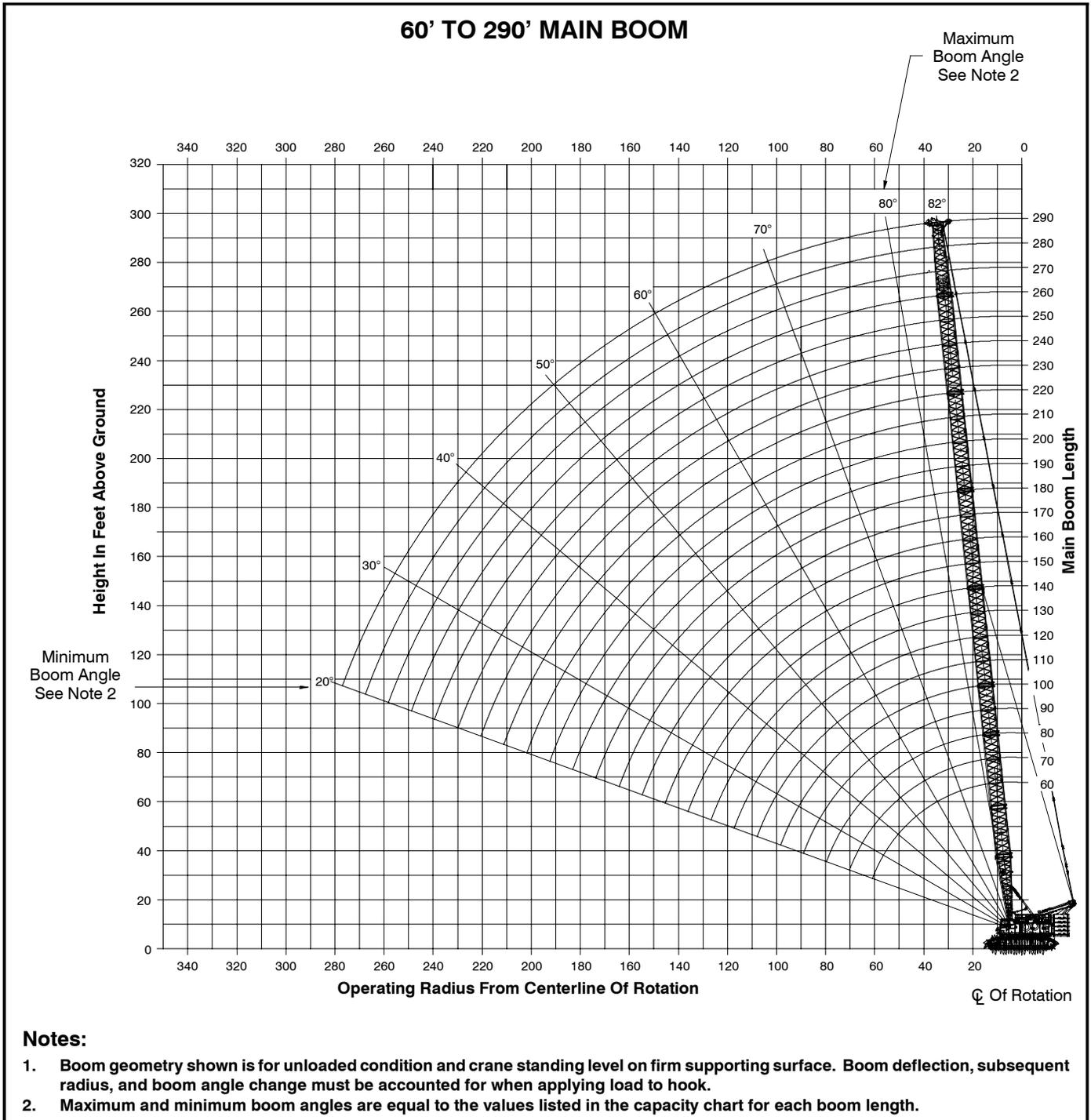


Main Boom Working Range Diagram



Main Boom Load Chart

Main Boom Lift Capacity Chart – 360° Rotation – ABCDE + A [160,000 + 60,000 lb (72 575 + 27 216kg)] Counterweight [All capacities are listed in kips (mt)]								
Load Radius ft (m)	Boom Length ft (m)							Load Radius ft (m)
	60 (18.3)	80 (24.4)	90 (27.4)	110 (33.5)	120 (36.6)	140 (42.7)	160 (48.8)	
14.0 (4.27)	500.0 (226.80)							14.0 (4.27)
15.0 (4.57)	458.0 (207.75)							15.0 (4.57)
16.0 (4.88)	431.4 (195.68)	427.6 (193.96)						16.0 (4.88)
17.0 (5.18)	407.7 (184.93)	405.4 (183.89)	401.9 (182.30)					17.0 (5.18)
18.0 (5.49)	386.4 (175.27)	384.4 (174.36)	383.2 (173.82)					18.0 (5.49)
19.0 (5.79)	367.2 (166.56)	365.2 (165.65)	364.1 (165.15)	358.2 (162.48)				19.0 (5.79)
20.0 (6.10)	349.7 (158.62)	347.8 (157.76)	346.8 (157.31)	344.4 (156.22)	339.8 (154.13)			20.0 (6.10)
25.0 (7.62)	282.1 (127.96)	280.7 (127.32)	279.9 (126.96)	278.1 (126.14)	277.2 (125.74)	275.5 (124.96)	269.4 (122.20)	25.0 (7.62)
30.0 (9.14)	235.8 (106.96)	231.5 (105.01)	229.3 (104.01)	225.4 (102.24)	223.8 (101.51)	220.9 (100.20)	218.2 (98.97)	30.0 (9.14)
35.0 (10.67)	188.1 (85.32)	187.9 (85.23)	187.7 (85.14)	186.6 (84.64)	185.2 (84.01)	182.5 (82.78)	180.1 (81.69)	35.0 (10.67)
40.0 (12.19)	155.4 (70.49)	155.2 (70.40)	155.0 (70.31)	154.4 (70.03)	154.1 (69.90)	153.6 (69.67)	153.0 (69.40)	40.0 (12.19)
50.0 (15.24)	114.3 (51.85)	114.1 (51.75)	113.9 (51.66)	113.2 (51.35)	112.9 (51.21)	112.3 (50.94)	111.7 (50.67)	50.0 (15.24)
60.0 (18.29)	89.3 (40.51)	89.2 (40.46)	89.0 (40.37)	88.3 (40.05)	88.0 (39.92)	87.3 (39.60)	86.6 (39.28)	60.0 (18.29)
70.0 (21.34)		72.2 (32.75)	72.5 (32.89)	71.9 (32.61)	71.6 (32.48)	70.9 (32.16)	70.2 (31.84)	70.0 (21.34)
80.0 (24.38)		60.7 (27.53)	60.6 (27.49)	59.9 (27.17)	59.6 (27.03)	59.0 (26.76)	58.2 (26.40)	80.0 (24.38)
90.0 (27.43)			51.5 (23.36)	51.0 (23.13)	50.7 (23.00)	50.0 (22.68)	49.2 (22.32)	90.0 (27.43)
100.0 (30.48)				44.0 (19.96)	43.7 (19.82)	43.0 (19.50)	42.6 (19.32)	100.0 (30.48)
110.0 (33.53)					38.2 (17.33)	37.7 (17.10)	37.0 (16.78)	110.0 (33.53)
120.0 (36.58)						33.0 (14.97)	32.4 (14.70)	120.0 (36.58)
130.0 (39.62)						29.2 (13.24)	28.5 (12.93)	130.0 (39.62)
140.0 (42.67)							25.2 (11.43)	140.0 (42.67)
150.0 (45.72)							22.4 (10.16)	150.0 (45.72)

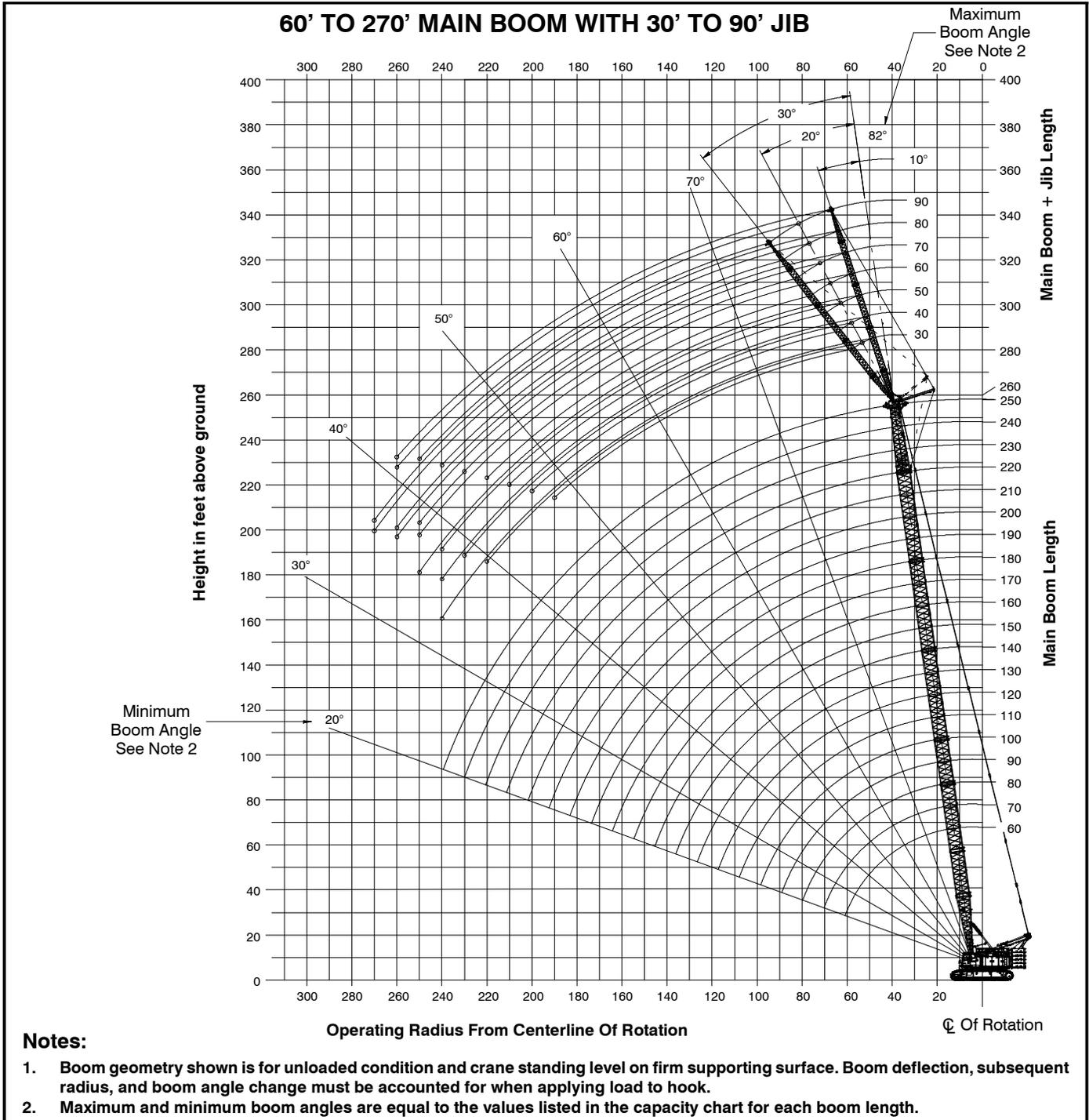
This material is supplied for reference use only. Operator must refer to in-cab Crane Rating Manual and Operator's Manual to determine allowable crane lifting capacities and assembly and operating procedures.

Main Boom Lift Capacity Chart – 360° Rotation – ABCDE + A [160,000 + 60,000 lb (72 575 + 27 216kg)] Counterweight
[All capacities are listed in kips (mt)]

Load Radius ft (m)	Boom Length ft (m)							Load Radius ft (m)
	180 (54.9)	200 (61.0)	220 (67.1)	240 (73.2)	260 (79.2)	280 (85.3)	290 (88.4)	
30.0 (9.14)	203.1 (92.12)	159.8 (72.48)						30.0 (9.14)
35.0 (10.67)	177.9 (80.69)	157.8 (71.58)	125.8 (57.06)	102.2 (46.36)				35.0 (10.67)
40.0 (12.19)	151.2 (68.58)	149.2 (67.68)	122.6 (55.61)	100.9 (45.77)				40.0 (12.19)
50.0 (15.24)	111.0 (50.35)	110.3 (50.03)	109.5 (49.67)	98.3 (44.59)	84.2 (38.19)	74.0 (33.57)	68.1 (30.89)	50.0 (15.24)
60.0 (18.29)	85.8 (38.92)	85.0 (38.56)	84.8 (38.46)	84.0 (38.10)	78.8 (35.74)	69.3 (31.43)	63.7 (28.89)	60.0 (18.29)
70.0 (21.34)	69.5 (31.52)	68.7 (31.16)	67.9 (30.80)	67.1 (30.44)	66.4 (30.12)	62.7 (28.44)	57.2 (25.95)	70.0 (21.34)
80.0 (24.38)	57.5 (26.08)	56.6 (25.67)	55.8 (25.31)	55.0 (24.95)	54.2 (24.58)	53.4 (24.22)	51.3 (23.27)	80.0 (24.38)
90.0 (27.43)	48.4 (21.95)	47.6 (21.59)	46.8 (21.23)	45.9 (20.82)	45.1 (20.46)	44.2 (20.05)	43.8 (19.87)	90.0 (27.43)
100.0 (30.48)	41.8 (18.96)	41.0 (18.61)	40.2 (18.23)	39.4 (17.87)	38.6 (17.51)	37.8 (17.15)	37.4 (16.96)	100.0 (30.48)
110.0 (33.53)	36.2 (16.42)	35.4 (16.06)	34.6 (15.69)	33.7 (15.29)	32.9 (14.92)	32.1 (14.56)	31.7 (14.38)	110.0 (33.53)
120.0 (36.58)	31.6 (14.33)	30.8 (13.97)	30.0 (13.61)	29.1 (13.20)	28.3 (12.84)	27.4 (12.43)	27.0 (12.25)	120.0 (36.58)
130.0 (39.62)	27.7 (12.56)	26.9 (12.20)	26.1 (11.84)	25.2 (11.43)	24.4 (11.07)	23.5 (10.66)	23.1 (10.48)	130.0 (39.62)
140.0 (42.67)	24.5 (11.11)	23.7 (10.75)	22.8 (10.34)	22.0 (9.98)	21.1 (9.57)	20.2 (9.16)	19.8 (8.98)	140.0 (42.67)
150.0 (45.72)	21.7 (9.84)	20.9 (9.48)	20.0 (9.07)	18.8 (8.53)	18.3 (8.30)	17.4 (7.89)	17.0 (7.71)	150.0 (45.72)
160.0 (48.77)	19.3 (8.75)	18.4 (8.35)	17.4 (7.89)	16.1 (7.30)	15.8 (7.17)	15.0 (6.80)	14.5 (6.58)	160.0 (48.77)
170.0 (51.82)	17.0 (7.71)	16.1 (7.30)	14.9 (6.76)	13.6 (6.17)	13.7 (6.21)	12.8 (5.81)	12.4 (5.62)	170.0 (51.82)
180.0 (54.86)		13.8 (6.26)	12.7 (5.76)	11.5 (5.22)	11.8 (5.35)	10.9 (4.94)	10.5 (4.76)	180.0 (54.86)
190.0 (57.91)		11.7 (5.31)	10.7 (4.85)	9.5 (4.31)	10.1 (4.58)	9.2 (4.17)	8.8 (3.99)	190.0 (57.91)
200.0 (60.96)			8.9 (4.04)	7.8 (3.54)	8.6 (3.90)	7.7 (3.49)	7.3 (3.31)	200.0 (60.96)
210.0 (64.01)			7.2 (3.27)	6.2 (2.81)	7.3 (3.31)	6.4 (2.90)	5.9 (2.68)	210.0 (64.01)
220.0 (67.06)				4.7 (2.13)	6.1 (2.77)	5.2 (2.36)	4.7 (2.13)	220.0 (67.06)
230.0 (70.10)				3.3 (1.50)	5.0 (2.27)	4.1 (1.86)	3.6 (1.63)	230.0 (70.10)
240.0 (73.15)					3.9 (1.77)	3.0 (1.36)	2.6 (1.18)	240.0 (73.15)
250.0 (76.20)						2.1 (0.95)	1.7 (0.77)	250.0 (76.20)
260.0 (79.25)						1.3 (0.59)	0.8 (0.36)	260.0 (79.25)

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

30 ft (9.25m) Offset Jib Length – 360° Rotation – ABCDE + A [160,000 + 60,000 lb (72 575 + 27 216kg)] Counterweight
[All capacities are listed in kips (mt)]

10° Offset						20° Offset					30° 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)				
	60 (18.3)	120 (36.6)	180 (54.9)	240 (73.2)	270 (82.3)		110 (33.5)	120 (36.6)	180 (54.9)	240 (73.2)	270 (82.3)		110 (33.5)	120 (36.6)	180 (54.9)	240 (73.2)	270 (82.3)
25.0 (7.62)	73.5 (33.34)					25.0 (7.62)					25.0 (7.62)						
30.0 (9.14)	71.4 (32.39)	73.5 (33.34)				30.0 (9.14)	67.8 (30.75)				30.0 (9.14)						
35.0 (10.87)	69.6 (31.57)	72.4 (32.84)				35.0 (10.87)	66.5 (30.16)				35.0 (10.87)	48.2 (21.86)					
40.0 (12.19)	67.9 (30.80)	71.1 (32.25)	71.1 (32.25)			40.0 (12.19)	62.1 (28.17)	66.9 (30.35)			40.0 (12.19)	45.3 (20.55)	49.6 (22.50)				
50.0 (15.24)	65.3 (29.62)	68.9 (31.25)	69.4 (31.48)	66.4 (30.12)		50.0 (15.24)	54.2 (24.58)	65.1 (29.53)	65.3 (29.62)		50.0 (15.24)	38.0 (17.24)	46.0 (20.87)	48.7 (22.09)			
60.0 (18.29)	56.9 (25.81)	65.4 (29.66)	67.9 (30.80)	65.0 (29.48)	61.6 (27.94)	60.0 (18.29)	48.2 (21.86)	59.6 (27.03)	64.2 (29.12)	61.6 (27.94)	58.5 (26.54)	60.0 (18.29)	34.9 (15.83)	43.0 (19.50)	46.1 (20.91)	48.0 (21.77)	
70.0 (21.34)	49.8 (22.59)	60.4 (27.40)	66.5 (30.16)	63.8 (28.94)	59.8 (27.12)	70.0 (21.34)	43.8 (19.87)	55.0 (24.95)	62.1 (28.17)	60.6 (27.49)	56.1 (25.45)	70.0 (21.34)	32.6 (14.79)	40.5 (18.37)	43.9 (19.91)	46.1 (20.91)	46.9 (21.27)
80.0 (24.38)	44.5 (20.18)	51.4 (23.31)	57.9 (26.26)	55.4 (25.13)	54.2 (24.58)	80.0 (24.38)		51.1 (23.18)	58.4 (26.49)	56.4 (25.58)	54.0 (24.49)	80.0 (24.38)		35.8 (16.24)	42.0 (19.05)	44.3 (20.09)	45.2 (20.50)
90.0 (27.43)		44.5 (20.18)	48.9 (22.18)	46.3 (21.00)	45.1 (20.46)	90.0 (27.43)		47.9 (21.73)	49.5 (22.45)	47.1 (21.36)	46.0 (20.87)	90.0 (27.43)		34.2 (15.51)	37.4 (16.96)	42.8 (19.41)	43.7 (19.82)
100.0 (30.48)		38.8 (17.60)	41.9 (19.01)	39.2 (17.78)	38.5 (17.46)	100.0 (30.48)		44.7 (20.28)	42.4 (19.23)	39.9 (18.10)	38.8 (17.60)	100.0 (30.48)		32.9 (14.92)	36.1 (16.37)	40.6 (18.42)	39.5 (17.92)
110.0 (33.53)		34.5 (15.65)	36.6 (16.60)	34.0 (15.42)	32.8 (14.88)	110.0 (33.53)		39.1 (17.74)	37.0 (16.78)	34.6 (15.69)	33.5 (15.20)	110.0 (33.53)		31.8 (14.42)	34.9 (15.83)	35.2 (15.97)	34.2 (15.51)
120.0 (36.58)		30.7 (13.93)	32.0 (14.51)	29.4 (13.34)	28.1 (12.75)	120.0 (36.58)		34.6 (15.69)	32.3 (14.65)	29.9 (13.56)	28.7 (13.02)	120.0 (36.58)			32.7 (14.83)	30.4 (13.79)	29.3 (13.29)
130.0 (39.62)			28.1 (12.75)	25.4 (11.52)	24.2 (10.98)	130.0 (39.62)			28.4 (12.88)	26.0 (11.79)	24.8 (11.25)	130.0 (39.62)			28.7 (13.02)	26.4 (11.97)	25.3 (11.48)
140.0 (42.87)			24.9 (11.29)	21.7 (9.84)	20.9 (9.48)	140.0 (42.87)			25.1 (11.39)	22.3 (10.12)	21.4 (9.71)	140.0 (42.87)			25.4 (11.52)	22.8 (10.34)	21.9 (9.93)
150.0 (45.72)			22.1 (10.02)	18.6 (8.44)	18.1 (8.21)	150.0 (45.72)			22.3 (10.12)	19.0 (8.62)	18.5 (8.39)	150.0 (45.72)				19.5 (8.85)	18.9 (8.57)
160.0 (48.77)			19.7 (8.94)	15.8 (7.17)	15.3 (6.94)	160.0 (48.77)			19.8 (8.98)	16.2 (7.35)	15.8 (7.17)	160.0 (48.77)				16.6 (7.53)	16.3 (7.39)
170.0 (51.82)			17.3 (7.85)	13.4 (6.08)	12.8 (5.81)	170.0 (51.82)			17.4 (7.89)	13.7 (6.21)	13.3 (6.03)	170.0 (51.82)				14.1 (6.40)	13.7 (6.21)
180.0 (54.86)			15.0 (6.80)	11.3 (5.13)	10.6 (4.81)	180.0 (54.86)				11.5 (5.22)	11.1 (5.03)	180.0 (54.86)				11.8 (5.35)	11.4 (5.17)
190.0 (57.91)				9.4 (4.26)	8.7 (3.95)	190.0 (57.91)				9.6 (4.35)	9.1 (4.13)	190.0 (57.91)					9.4 (4.26)
200.0 (60.96)				7.6 (3.45)	7.0 (3.18)	200.0 (60.96)				7.8 (3.54)	7.3 (3.31)	200.0 (60.96)					7.6 (3.45)
210.0 (64.01)				6.1 (2.77)	5.4 (2.45)	210.0 (64.01)				6.2 (2.81)	5.7 (2.59)	210.0 (64.01)					
220.0 (67.06)				4.7 (2.13)	4.0 (1.81)	220.0 (67.06)					4.3 (1.95)	220.0 (67.06)					
230.0 (70.10)				3.3 (1.50)	2.7 (1.22)	230.0 (70.10)					2.9 (1.32)	230.0 (70.10)					
240.0 (73.15)				2.1 (0.95)		240.0 (73.15)						240.0 (73.15)					
250.0 (76.20)						250.0 (76.20)						250.0 (76.20)					
260.0 (79.25)						260.0 (79.25)						260.0 (79.25)					
270.0 (82.30)						270.0 (82.30)						270.0 (82.30)					

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.

60 ft (18.50m) Offset Jib Length – 360° Rotation – ABCDE + A [160,000 + 60,000 lb (72 575 + 27 216kg)] Counterweight																	
[All capacities are listed in kips (mt)]																	
10° Offset						20° Offset						30° 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)				
	60 (18.50)	120 (37.01)	180 (55.51)	240 (74.02)	270 (83.27)		110 (33.5)	120 (36.6)	180 (54.9)	240 (73.2)	270 (82.3)		110 (33.5)	120 (36.6)	180 (54.9)	240 (73.2)	270 (82.3)
35.0 (10.67)	38.9 (17.64)					35.0 (10.67)						35.0 (10.67)					
40.0 (12.19)	37.7 (17.10)	43.2 (19.60)				40.0 (12.19)						40.0 (12.19)					
50.0 (15.24)	35.7 (16.19)	37.5 (17.01)	37.6 (17.06)			50.0 (15.24)	33.8 (15.33)	34.8 (15.79)				50.0 (15.24)	29.9 (13.56)				
60.0 (18.29)	33.8 (15.33)	36.1 (16.37)	36.6 (16.60)	35.7 (16.19)		60.0 (18.29)	32.1 (14.56)	33.7 (15.29)	33.9 (15.38)			60.0 (18.29)	27.1 (12.29)	29.1 (13.20)			
70.0 (21.34)	32.1 (14.56)	34.9 (15.83)	35.6 (16.15)	34.9 (15.83)	34.0 (15.42)	70.0 (21.34)	29.8 (13.52)	32.6 (14.79)	33.1 (15.01)	32.4 (14.70)		70.0 (21.34)	24.9 (11.29)	27.3 (12.38)	28.6 (12.97)		
80.0 (24.38)	29.6 (13.43)	33.8 (15.33)	34.7 (15.74)	34.2 (15.51)	33.3 (15.10)	80.0 (24.38)	26.9 (12.20)	31.6 (14.33)	32.4 (14.70)	31.8 (14.42)	31.1 (14.11)	80.0 (24.38)	23.0 (10.43)	25.7 (11.66)	27.3 (12.38)	28.3 (12.84)	28.7 (13.02)
90.0 (27.43)	26.6 (12.07)	32.6 (14.79)	33.9 (15.38)	33.5 (15.20)	32.6 (14.79)	90.0 (27.43)	24.6 (11.16)	30.5 (13.83)	31.7 (14.38)	31.3 (14.20)	30.5 (13.83)	90.0 (27.43)	21.6 (9.80)	24.4 (11.07)	26.2 (11.88)	27.3 (12.38)	27.7 (12.56)
100.0 (30.48)	24.2 (10.98)	31.6 (14.33)	33.1 (15.01)	32.8 (14.88)	32.0 (14.51)	100.0 (30.48)	22.7 (10.30)	28.4 (12.88)	31.0 (14.06)	30.7 (13.93)	30.0 (13.61)	100.0 (30.48)	20.4 (9.25)	23.3 (10.57)	25.1 (11.39)	26.4 (11.97)	26.8 (12.16)
110.0 (33.53)	22.2 (10.07)	30.2 (13.70)	32.4 (14.70)	32.2 (14.61)	31.3 (14.20)	110.0 (33.53)		26.7 (12.11)	30.4 (13.79)	30.2 (13.70)	29.5 (13.38)	110.0 (33.53)		22.3 (10.12)	24.2 (10.98)	25.5 (11.57)	26.0 (11.79)
120.0 (36.58)		28.1 (12.75)	31.7 (14.38)	30.9 (14.02)	29.7 (13.47)	120.0 (36.58)		25.2 (11.43)	29.2 (13.24)	29.8 (13.52)	29.0 (13.15)	120.0 (36.58)		21.4 (9.71)	23.3 (10.57)	24.7 (11.20)	25.3 (11.48)
130.0 (39.62)		26.3 (11.93)	29.5 (13.38)	26.9 (12.20)	25.7 (11.66)	130.0 (39.62)		23.9 (10.84)	27.8 (12.61)	28.0 (12.70)	26.9 (12.20)	130.0 (39.62)		20.7 (9.39)	22.6 (10.25)	24.0 (10.89)	24.5 (11.11)
140.0 (42.67)		24.7 (11.20)	26.2 (11.88)	23.5 (10.66)	22.3 (10.12)	140.0 (42.67)		22.7 (10.30)	26.5 (12.02)	24.5 (11.11)	23.4 (10.61)	140.0 (42.67)			21.9 (9.93)	23.3 (10.57)	23.9 (10.84)
150.0 (45.72)		23.3 (10.57)	23.4 (10.61)	20.3 (9.21)	19.5 (8.85)	150.0 (45.72)		21.8 (9.89)	23.9 (10.84)	21.3 (9.66)	20.4 (9.25)	150.0 (45.72)			21.3 (9.66)	22.3 (10.12)	21.3 (9.66)
160.0 (48.77)		22.1 (10.02)	20.9 (9.48)	17.5 (7.94)	116.9 (53.02)	160.0 (48.77)			21.4 (9.71)	18.4 (8.35)	17.8 (8.07)	160.0 (48.77)			20.7 (9.39)	19.3 (8.75)	18.6 (8.44)
170.0 (51.82)			18.8 (8.53)	15.1 (6.85)	14.4 (6.53)	170.0 (51.82)			19.2 (8.71)	15.9 (7.21)	15.4 (6.99)	170.0 (51.82)			19.6 (8.89)	16.7 (7.57)	16.3 (7.39)
180.0 (54.86)			16.9 (7.67)	12.9 (5.85)	12.2 (5.53)	180.0 (54.86)			17.2 (7.80)	13.6 (6.17)	13.1 (5.94)	180.0 (54.86)				14.3 (6.49)	13.9 (6.30)
190.0 (57.91)			14.9 (6.76)	11.0 (4.99)	10.2 (4.63)	190.0 (57.91)			15.3 (6.94)	11.6 (5.26)	11.1 (5.03)	190.0 (57.91)				12.3 (5.58)	11.8 (5.35)
200.0 (60.96)			13.1 (5.94)	9.2 (4.17)	8.5 (3.86)	200.0 (60.96)				9.8 (4.45)	9.3 (4.22)	200.0 (60.96)				10.4 (4.72)	9.9 (4.49)
210.0 (64.01)			11.4 (5.17)	7.7 (3.49)	6.9 (3.13)	210.0 (64.01)				8.2 (3.72)	7.6 (3.45)	210.0 (64.01)				8.7 (3.95)	8.2 (3.72)
220.0 (67.06)				6.2 (2.81)	5.4 (2.45)	220.0 (67.06)				6.7 (3.04)	6.1 (2.77)	220.0 (67.06)					6.6 (2.99)
230.0 (70.10)				4.9 (2.22)	4.1 (1.86)	230.0 (70.10)				5.3 (2.40)	4.7 (2.13)	230.0 (70.10)					5.2 (2.36)

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.

90 ft (27.76m) Offset Jib Length – 360° Rotation – ABCDE + A [160,000 + 60,000 lb (72 575 + 27 216kg)] Counterweight
[All capacities are listed in kips (mt)]

		10° Offset					20° Offset					30° 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)				
	60 (18.3)	120 (36.6)	180 (54.9)	240 (73.2)	270 (82.3)		110 (33.5)	120 (36.6)	180 (54.9)	240 (73.2)	270 (82.3)		110 (33.5)	120 (36.6)	180 (54.9)	240 (73.3)	270 (82.3)
50.0 (15.24)	23.5 (10.66)	24.5 (11.11)				50.0 (15.24)					50.0 (15.24)						
60.0 (18.29)	22.0 (9.98)	23.4 (10.61)	23.8 (10.80)			60.0 (18.29)	20.6 (9.34)				60.0 (18.29)						
70.0 (21.34)	20.7 (9.39)	22.3 (10.12)	23.0 (10.43)	22.8 (10.34)		70.0 (21.34)	19.4 (8.80)	20.3 (9.21)			70.0 (21.34)	18.3 (8.30)					
80.0 (24.38)	19.4 (8.80)	21.3 (9.66)	22.2 (10.07)	22.3 (10.12)	21.9 (9.93)	80.0 (24.38)	18.3 (8.30)	19.5 (8.85)	20.0 (9.07)		80.0 (24.38)	17.3 (7.85)	18.0 (8.16)				
90.0 (27.43)	18.3 (8.30)	20.4 (9.25)	21.4 (9.71)	21.6 (9.80)	21.5 (9.75)	90.0 (27.43)	17.3 (7.85)	18.7 (8.48)	19.4 (8.80)	19.5 (8.85)	19.3 (8.75)	90.0 (27.43)	16.5 (7.48)	17.3 (7.85)	17.6 (7.98)		
100.0 (30.48)	17.3 (7.85)	19.5 (8.85)	20.7 (9.39)	21.1 (9.57)	20.9 (9.48)	100.0 (30.48)	16.5 (7.48)	18.0 (8.16)	18.8 (8.53)	19.0 (8.62)	18.9 (8.57)	100.0 (30.48)	15.7 (7.12)	16.7 (7.57)	17.1 (7.76)	17.2 (7.80)	16.5 (7.48)
110.0 (33.53)	16.4 (7.44)	18.7 (8.48)	20.0 (9.07)	20.5 (9.30)	20.4 (9.25)	110.0 (33.53)	15.7 (7.12)	17.3 (7.85)	18.2 (8.26)	18.5 (8.39)	18.4 (8.35)	110.0 (33.53)	15.0 (6.80)	16.2 (7.35)	16.7 (7.57)	16.8 (7.62)	16.3 (7.39)
120.0 (36.58)	15.6 (7.08)	18.0 (8.16)	19.4 (8.80)	19.9 (9.03)	19.9 (9.03)	120.0 (36.58)	14.9 (6.76)	16.7 (7.57)	17.7 (8.03)	18.0 (8.16)	18.0 (8.16)	120.0 (36.58)	14.1 (6.40)	15.7 (7.12)	16.3 (7.39)	16.4 (7.44)	16.2 (7.35)
130.0 (39.62)	14.7 (6.67)	17.3 (7.85)	18.8 (8.53)	19.4 (8.80)	19.4 (8.80)	130.0 (39.62)	14.0 (6.35)	16.2 (7.35)	17.2 (7.80)	17.6 (7.98)	17.6 (7.98)	130.0 (39.62)		15.2 (6.89)	15.9 (7.21)	16.1 (7.30)	16.1 (7.30)
140.0 (42.67)	13.7 (6.21)	16.6 (7.53)	18.2 (8.26)	18.9 (8.57)	19.0 (8.62)	140.0 (42.67)		15.6 (7.08)	16.7 (7.57)	17.2 (7.80)	17.2 (7.80)	140.0 (42.67)		14.8 (6.71)	15.5 (7.03)	15.8 (7.17)	15.8 (7.17)
150.0 (45.72)		16.1 (7.30)	17.7 (8.03)	18.5 (8.39)	18.5 (8.39)	150.0 (45.72)		15.2 (6.89)	16.3 (7.39)	16.8 (7.62)	16.8 (7.62)	150.0 (45.72)		14.2 (6.44)	15.2 (6.89)	15.5 (7.03)	15.5 (7.03)
160.0 (48.77)		15.5 (7.03)	17.1 (7.76)	18.0 (8.16)	18.0 (8.16)	160.0 (48.77)		14.6 (6.62)	15.9 (7.21)	16.4 (7.44)	16.5 (7.48)	160.0 (48.77)		13.7 (6.21)	14.9 (6.76)	15.2 (6.89)	15.2 (6.89)
170.0 (51.82)		15.0 (6.80)	16.6 (7.53)	16.3 (7.39)	15.7 (7.12)	170.0 (51.82)		14.0 (6.35)	15.5 (7.03)	16.1 (7.30)	16.2 (7.35)	170.0 (51.82)			14.6 (6.62)	14.9 (6.76)	14.9 (6.76)
180.0 (54.86)		14.3 (6.49)	16.2 (7.35)	14.1 (6.40)	13.4 (6.08)	180.0 (54.86)		13.5 (6.12)	15.1 (6.85)	15.3 (6.94)	14.8 (6.71)	180.0 (54.86)			14.2 (6.44)	14.7 (6.67)	14.7 (6.67)
190.0 (57.91)		13.7 (6.21)	15.8 (7.17)	12.2 (5.53)	11.4 (5.17)	190.0 (57.91)			14.8 (6.71)	13.3 (6.03)	12.7 (5.76)	190.0 (57.91)			13.8 (6.26)	14.3 (6.49)	13.9 (6.30)
200.0 (60.96)			14.4 (6.53)	10.4 (4.72)	9.7 (4.40)	200.0 (60.96)			14.4 (6.53)	11.4 (5.17)	10.8 (4.90)	200.0 (60.96)			13.4 (6.08)	12.3 (5.58)	11.9 (5.40)
210.0 (64.01)			12.7 (5.76)	8.9 (4.04)	8.1 (3.67)	210.0 (64.01)			13.3 (6.03)	9.8 (4.45)	9.1 (4.13)	210.0 (64.01)				10.6 (4.81)	10.1 (4.58)
220.0 (67.06)			11.3 (5.13)	7.4 (3.36)	6.6 (2.99)	220.0 (67.06)			11.7 (5.31)	8.2 (3.72)	7.6 (3.45)	220.0 (67.06)				9.0 (4.08)	8.5 (3.86)
230.0 (70.10)			9.9 (4.49)	6.1 (2.77)	5.3 (2.40)	230.0 (70.10)					6.2 (2.81)	230.0 (70.10)				7.5 (3.40)	7.0 (3.18)

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.