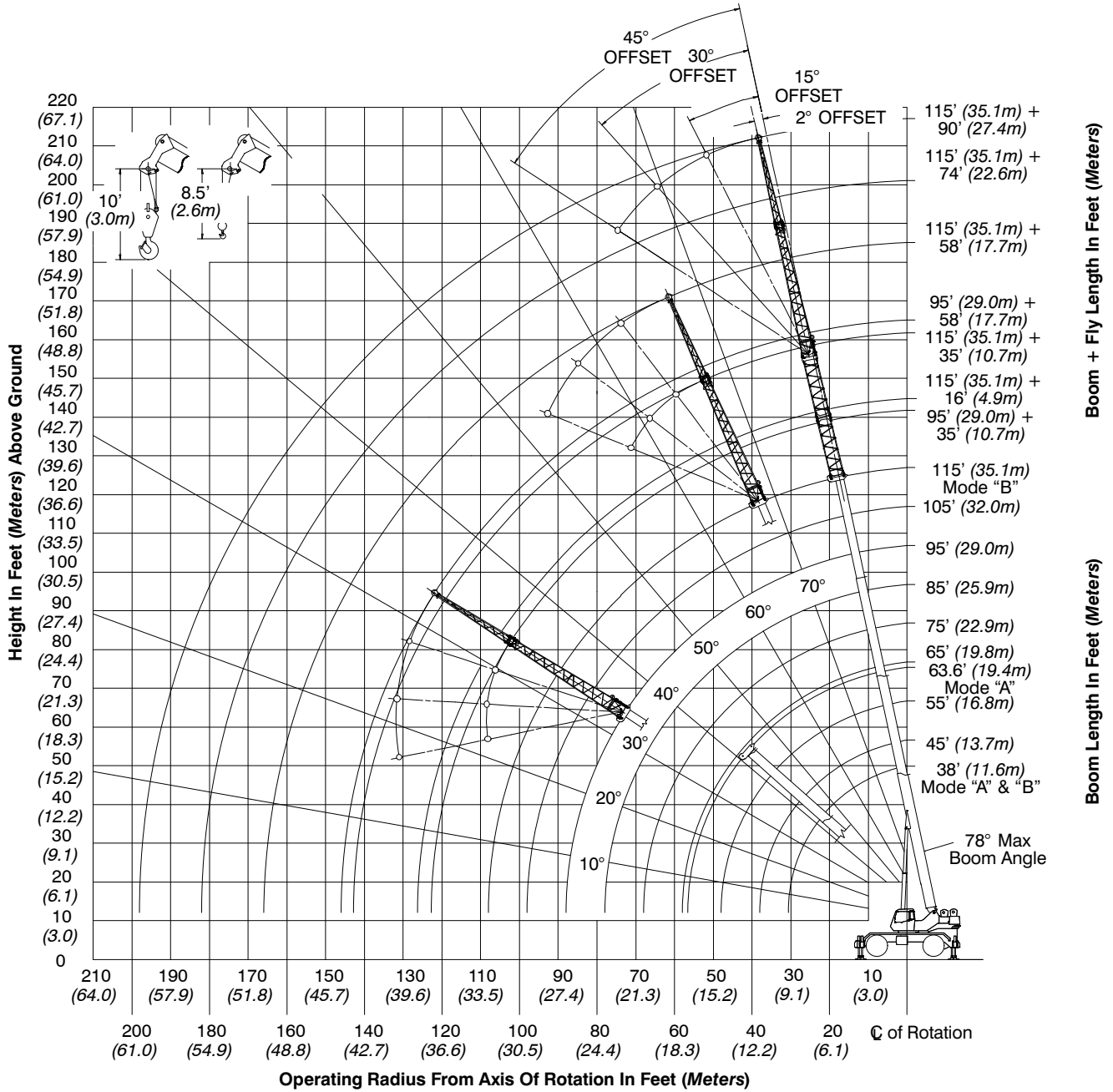


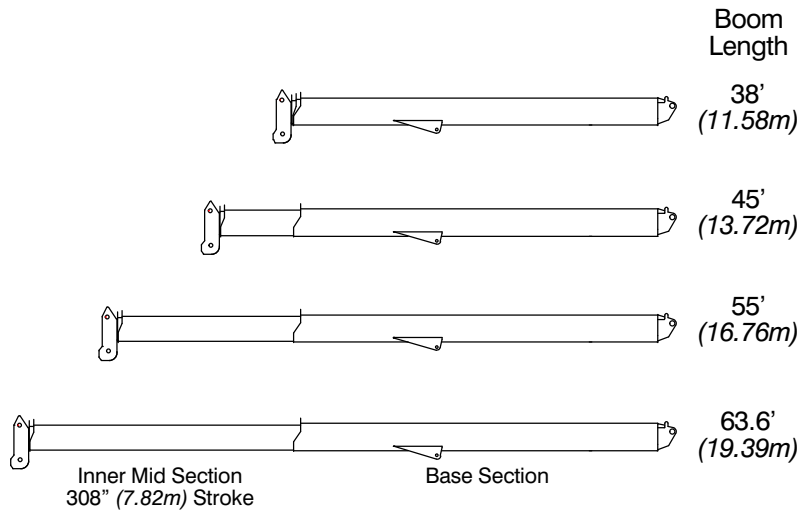
Working Range Diagram



Boom Extend Modes

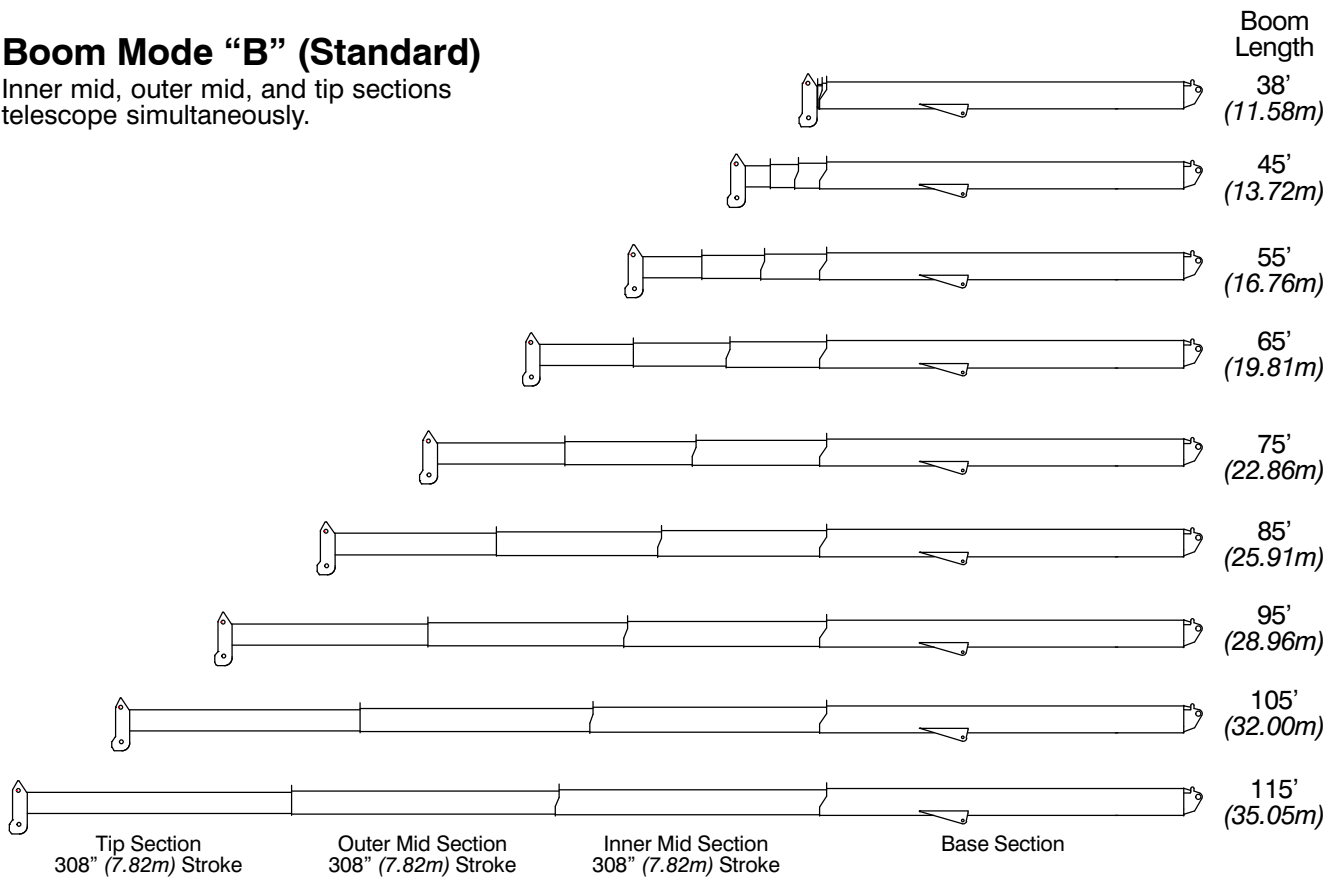
Boom Mode “A” (A-max)

Only inner mid section telescopes.



Boom Mode “B” (Standard)

Inner mid, outer mid, and tip sections telescope simultaneously.



Main Boom Lift Capacity Charts – Imperial

Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Pounds)										
Radius (ft)	Boom Length (ft)									Radius (ft)
	38	45	55	63.6/65	75	85	95	105	115	
9	130,000									9
10	120,000	108,200	106,100							10
12	108,900	104,600	98,100	71,900**						12
15	91,600	91,200	86,200	71,900**	54,000					15
20	67,100	66,800	66,400	66,100**	54,000	55,900	46,400			20
25	52,000	52,600	53,000	53,000	53,700	49,900	41,800	36,200	28,100	25
30	41,800	42,500	43,000	43,400	43,600	43,800	37,800	34,200	28,100	30
35		33,300	33,900	34,200	34,400	34,600	34,000	30,700	28,100	35
40			26,400	26,700	26,900	27,100	27,200	27,300	25,700	40
45			21,200	21,600	21,800	22,000	22,100	22,100	22,200	45
50				17,700	18,000	18,100	18,200	18,300	18,300	50
55				14,800	15,000	15,100	15,200	15,300	15,400	55
60					12,700	12,800	12,900	13,000	13,000	60
65					10,800	11,000	11,100	11,200	11,200	65
70						9,400	9,500	9,600	9,700	70
75						8,100	8,200	8,300	8,300	75
80							7,100	7,100	7,200	80
85							6,100	6,200	6,200	85
90								5,300	5,400	90
95								4,600	4,600	95
100									4,000	100
105									3,400	105

** 63.6 A—max Mode

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 85% of the tipping loads and on tires do not exceed 75% of the tipping loads.

On Tires – Stationary – Boom Centered Over Front Between Tire Tracks (All Capacities Are Listed In Pounds)							
Radius (ft)	Boom Length (ft)						Radius (ft)
	38	45	55	65	75	85	
10	64,000						10
12	56,800	56,400					12
15	48,500	48,900	39,500				15
20	38,400	39,100	39,500	30,400			20
25	29,000	29,700	30,100	30,400	22,400		25
30	20,600	21,400	21,900	22,200	22,400	17,200	30
35		16,000	16,600	16,900	17,100	17,200	35
40			12,900	13,300	13,400	13,600	40
45			10,200	10,600	10,800	11,000	45
50				8,500	8,800	8,900	50
55				6,800	7,100	7,300	55
60					5,700	5,900	60
65					4,600	4,800	65
70						3,900	70
75						3,100	75

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 85% of the tipping loads and on tires do not exceed 75% of the tipping loads.

On Tires – Pick & Carry (Creep) – Boom Centered Over Front (All Capacities Are Listed In Pounds)							
Radius (ft)	Boom Length (ft)						Radius (ft)
	38	45	55	65	75	85	
10	63,000						10
12	55,200	54,900					12
15	46,300	46,700	39,500				15
20	35,700	36,100	36,600	30,400			20
25	28,300	28,800	29,300	29,600	22,400		25
30	20,600	21,400	21,900	22,200	22,400	17,200	30
35		16,000	16,600	16,900	17,100	17,200	35
40			12,900	13,300	13,400	13,600	40
45			10,200	10,600	10,800	11,000	45
50				8,500	8,800	8,900	50
55				6,800	7,100	7,300	55
60					5,700	5,900	60
65					4,600	4,800	65
70						3,900	70
75						3,100	75

On Tires – Stationary – 360° Rotation (All Capacities Are Listed In Pounds)							
Radius (ft)	Boom Length (ft)						Radius (ft)
	38	45	55	65	75	85	
10	47,700						10
12	39,000	39,500					12
15	26,800	27,400	27,800				15
20	16,200	16,800	17,300	17,600			20
25	10,500	11,100	11,700	12,000	12,200		25
30	6,800	7,500	8,100	8,400	8,600	8,800	30
35		5,000	5,600	5,900	6,200	6,300	35
40			3,800	4,100	4,400	4,600	40
45			2,400	2,800	3,000	3,200	45
50				1,700	1,900	2,100	50
55					1,100	1,200	55

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 85% of the tipping loads and on tires do not exceed 75% of the tipping loads.

Fly Attachment Lift Capacity Charts – Optional

Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Pounds)									
115 ft Main Boom Length 2° Fly Offset					115 ft Main Boom Length 15° Fly Offset				
Radius (ft)	Fly Length (ft)				Radius (ft)	Fly Length (ft)			
	35	58	74	90		35	58	74	90
35	13,100				35				
40	13,100				40				
45	13,100	8,800			45	11,800			
50	12,900	8,700	7,200		50	11,500			
55	12,600	8,400	7,200	5,500	55	11,200			
60	12,300	8,200	7,200	5,500	60	11,000	7,100		
65	12,000	8,000	7,000	5,400	65	10,700	6,900	5,900	
70	10,600	7,700	6,500	5,000	70	10,400	6,700	5,600	4,500
75	9,200	7,500	6,100	4,700	75	9,800	6,500	5,300	4,200
80	8,000	7,200	5,800	4,300	80	8,600	6,300	5,000	3,900
85	7,000	7,000	5,400	4,100	85	7,500	6,100	4,700	3,600
90	6,200	6,700	5,100	3,800	90	6,600	5,900	4,500	3,400
95	5,400	5,900	4,900	3,600	95	5,800	5,700	4,300	3,200
100	4,700	5,200	4,600	3,300	100	5,100	5,600	4,100	3,000
105	4,100	4,600	4,400	3,100	105	4,400	5,200	3,900	2,800
110	3,600	4,100	4,000	2,900	110	3,900	4,600	3,700	2,700
115	3,100	3,600	3,500	2,800	115	3,300	4,000	3,500	2,500
120	2,600	3,100	3,000	2,600	120	2,900	3,500	3,400	2,400
125	2,200	2,700	2,600	2,500	125	2,400	3,100	3,000	2,200
130	1,900	2,300	2,200	2,200	130	2,000	2,700	2,600	2,100
135	1,500	2,000	1,900	1,900	135	1,600	2,300	2,200	2,000
140	1,200	1,600	1,500	1,500	140	1,300	1,900	1,800	1,900
145		1,400	1,200	1,200	145		1,600	1,500	1,500
150		1,100	1,000		150		1,300	1,200	1,200
155		800			155		1,000	900	900

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 85% of the tipping loads and on tires do not exceed 75% of the tipping loads.

Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Pounds)									
115 ft Main Boom Length 30° Fly Offset					115 ft Main Boom Length 45° Fly Offset				
Radius (ft)	Fly Length (ft)				Radius (ft)	Fly Length (ft)			
	35	58	74	90		35	58	74	90
40					40				
45					45				
50					50				
55	9,900				55				
60	9,700				60	8,900			
65	9,500				65	8,800			
70	9,400				70	8,700			
75	9,200	5,600			75	8,600			
80	9,100	5,500	4,200		80	8,600			
85	8,000	5,300	4,000	3,200	85	8,400	4,900		
90	7,000	5,200	3,800	3,000	90	7,300	4,800	3,400	
95	6,200	5,100	3,700	2,900	95	6,400	4,700	3,300	2,600
100	5,400	5,000	3,500	2,700	100	5,600	4,700	3,200	2,500
105	4,700	4,900	3,400	2,500	105	4,900	4,700	3,100	2,300
110	4,100	4,900	3,200	2,400	110	4,200	4,600	3,000	2,200
115	3,500	4,500	3,100	2,300	115	3,600	4,600	2,900	2,100
120	3,000	3,900	3,000	2,100	120		4,200	2,800	2,000
125	2,500	3,400	2,900	2,000	125		3,700	2,700	1,900
130	2,100	3,000	2,800	1,900	130		3,200	2,700	1,800
135		2,500	2,500	1,800	135		2,700	2,600	1,700
140		2,200	2,200	1,700	140		2,200	2,300	1,600
145		1,800	1,800	1,600	145			1,900	1,600
150		1,400	1,400	1,500	150			1,600	1,500
155		1,100	1,100	1,200	155				1,400
160			800	900	160				1,000

This information is not for crane operation. Operator must refer to the in-cab information for crane operation. Rated lifting capacities shown on fully extended outriggers do not exceed 85% of the tipping loads and on tires do not exceed 75% of the tipping loads.