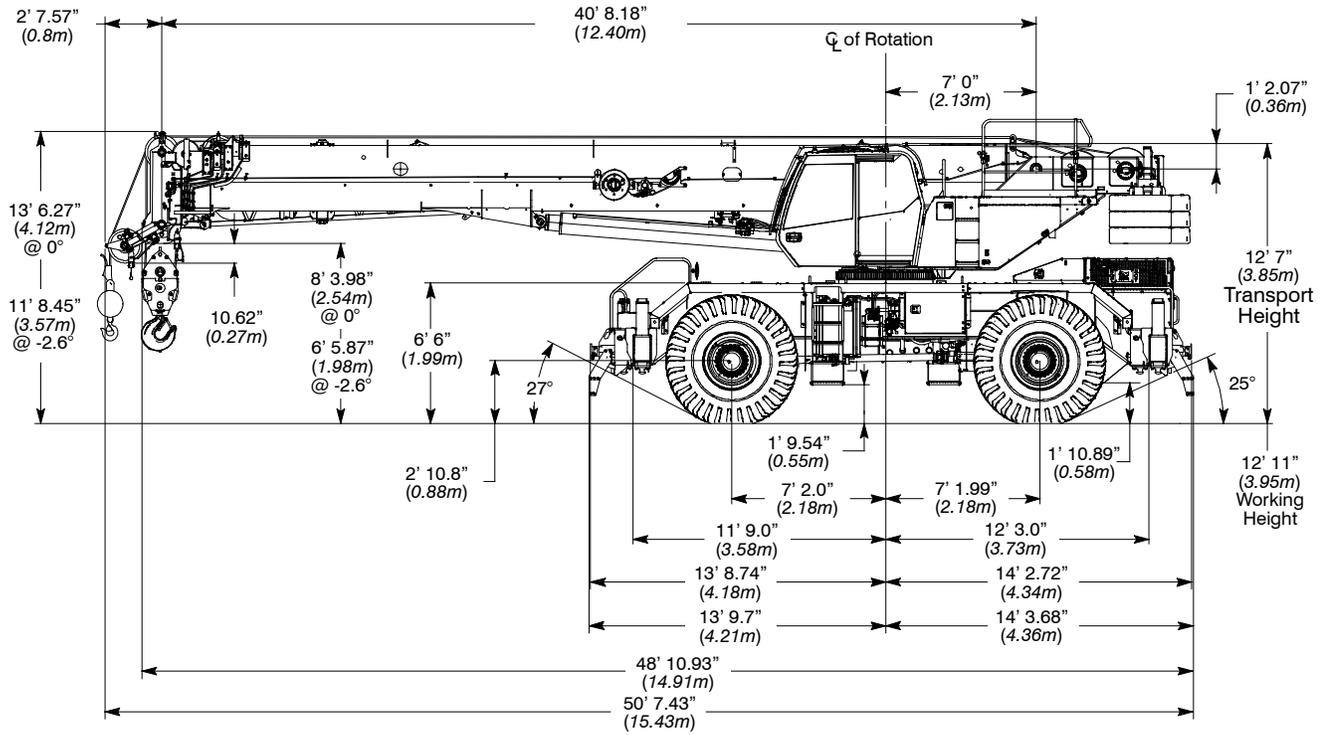


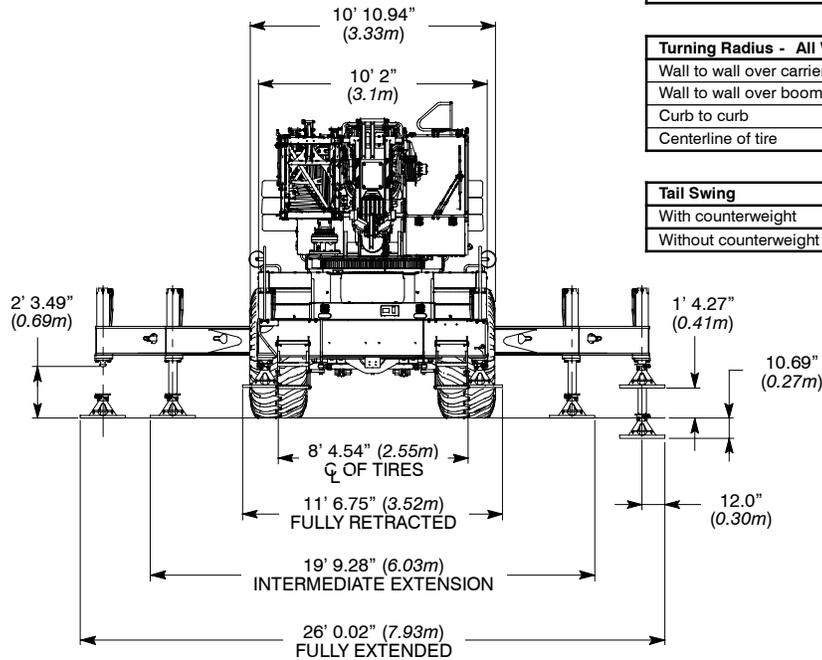
General Dimensions



Turning Radius - Front Wheel (4x2) Steering		
	English	Metric
Wall to wall over carrier	46' 10"	14.30m
Wall to wall over boom attachment	58' 3"	17.80m
Curb to curb	45' 3"	13.80m
Centerline of tire	43' 11"	13.40m

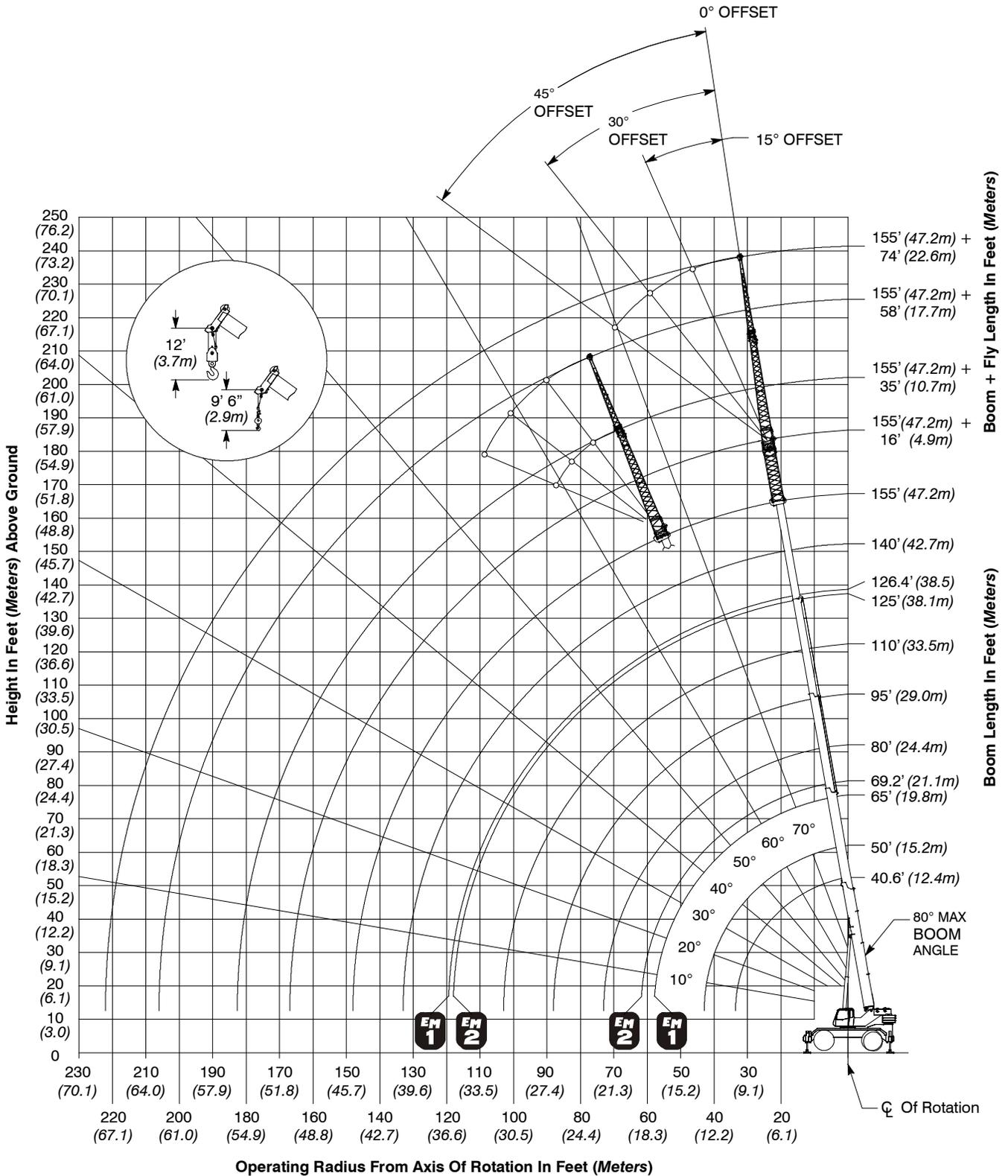
Turning Radius - All Wheel (4x4) Steering		
	English	Metric
Wall to wall over carrier	27' 3"	8.30m
Wall to wall over boom attachment	40' 11"	12.50m
Curb to curb	25' 4"	7.70m
Centerline of tire	24' 0"	7.30m

Tail Swing		
	English	Metric
With counterweight	14' 2"	4.32m
Without counterweight	13' 0"	3.96m



Not To Scale

Working Range Diagram Main Boom + Fly



Boom Extend Modes

	Boom Length		Telescope Length			
	ft	m	T4	T3	T2	T1
*	40.6	12.37				
	50	15.24	11%	11%	11%	
*	65	19.81	28%	28%	28%	
	80	24.38	46%	46%	46%	
*	95	28.96	63%	63%	63%	
	110	33.53	81%	81%	81%	
*	126.4	38.53	100%	100%	100%	
	140	42.67	100%	100%	100%	48%
*	155	47.24	100%	100%	100%	100%

	Boom		Telescope Length			
	ft	m	T4	T3	T2	T1
*	40.6	12.37				
	50	15.24				33%
*	69.2	21.09				100%
	80	24.38	13%	13%	13%	100%
*	95	28.96	30%	30%	30%	100%
	110	33.53	48%	48%	48%	100%
*	125	38.10	65%	65%	65%	100%
	140	42.67	83%	83%	83%	100%
*	155	47.24	100%	100%	100%	100%

* Denotes boom lengths charted for main boom and fly capacities.

Main Boom Lift Capacity Charts - Imperial

28,800 lb Counterweight - Fully Extended Outriggers - 360° Rotation (All Capacities Are Listed In Pounds)											
Radius (ft)	Boom Length (ft)									Radius (ft)	
	40.6	50.0- 50.5	65- 69.2	80	95	110	125- 126.4	140	155		
8	200,000*									8	
10	187,400*									10	
10	164,100	115,000	97,000							10	
12	147,000	115,000	97,000	55,500						12	
15	126,700	115,000	93,400	55,500						15	
20	93,300	92,400	78,700	55,500	55,500	49,800				20	
25	72,400	71,700	67,600	55,500	53,100	45,900	35,900			25	
30	58,300	57,600	56,700	55,500	47,000	40,900	35,900	26,100		30	
35		49,700	51,300	52,200	42,000	36,600	32,400	26,100	19,800	35	
40		42,000	43,600	44,500	37,900	33,000	29,400	26,100	19,800	40	
45			36,200	37,100	33,500	30,000	26,800	24,500	19,800	45	
50			30,200	31,200	27,700	27,400	24,600	22,400	19,800	50	
55			25,500	26,500	23,600	24,100	22,600	20,700	19,200	55	
60			16,700	22,800	21,900	20,500	20,800	19,100	17,700	60	
65				19,700	20,400	17,500	18,200	17,600	16,200	65	
70				17,200	17,900	16,200	15,700	16,200	15,100	70	
75					15,800	15,100	13,800	14,400	14,000	75	
80					14,000	14,200	12,400	13,600	13,000	80	
85					12,500	12,900	11,600	12,300	11,400	85	
90						11,500	10,900	11,000	10,100	90	
95							10,300	10,200	9,800	9,000	95
100							9,300	9,600	8,800	7,900	100
105								8,700	7,800	7,000	105
110								7,800	7,000	6,200	110
115								7,100	6,200	5,400	115
120									5,500	4,800	120
125									4,900	4,100	125
130									4,300	3,600	130
135										3,000	135
140										2,600	140
145										2,100	145

* Over Front Only With Special Equipment

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

28,800 lb Counterweight - Fully Extended Outriggers - 360° Rotation
 (All Capacities Are Listed In Pounds)

155 ft Main Boom Length													
Radius (ft)	35 ft Manual Offset Fly				58 ft Manual Offset Fly				74 ft Manual Offset Fly				Radius (ft)
	0°	15°	30°	45°	0°	15°	30°	45°	0°	15°	30°	45°	
40	11,200												40
45	11,200												45
50	11,200				7,500				5,300				50
55	11,200	11,700			7,500				5,300				55
60	11,200	11,700			7,500				5,300				60
65	11,200	11,700	11,500		7,500				5,300				65
70	11,200	11,700	11,300	10,100	7,500	7,700			5,300	5,300			70
75	11,200	11,700	11,100	9,900	7,500	7,600			5,300	5,200			75
80	11,200	11,700	10,900	9,800	7,500	7,400	6,400		5,300	5,100			80
85	11,100	11,100	10,600	9,600	7,500	7,300	6,300		5,300	4,900	4,400		85
90	10,300	10,400	10,100	9,500	7,500	7,100	6,200	5,500	5,300	4,800	4,300		90
95	9,300	9,700	9,700	9,400	7,500	7,000	6,100	5,400	5,300	4,700	4,200	3,900	95
100	8,200	8,900	9,100	9,000	7,500	6,800	6,000	5,300	5,300	4,600	4,100	3,800	100
105	7,300	7,900	8,400	8,600	7,500	6,700	5,800	5,200	5,100	4,500	4,000	3,700	105
110	6,500	7,000	7,500	7,800	7,100	6,600	5,700	5,100	5,000	4,300	3,900	3,600	110
115	5,700	6,200	6,600	6,900	6,300	6,400	5,600	5,100	4,900	4,200	3,800	3,600	115
120	5,000	5,500	5,900	6,100	5,600	6,300	5,500	5,000	4,700	4,100	3,700	3,500	120
125	4,400	4,800	5,200	5,400	5,000	5,700	5,400	4,900	4,600	4,000	3,700	3,400	125
130	3,800	4,200	4,500	4,700	4,400	5,100	5,300	4,900	4,300	3,900	3,600	3,400	130
135	3,300	3,700	4,000	4,100	3,900	4,500	5,100	4,800	3,800	3,800	3,500	3,300	135
140	2,900	3,200	3,400	3,500	3,400	4,000	4,500	4,800	3,300	3,800	3,400	3,300	140
145	2,400	2,700	2,900	3,000	3,000	3,500	4,000	4,300	2,900	3,500	3,400	3,200	145
150	2,000	2,300	2,500		2,500	3,100	3,500	3,700	2,400	3,000	3,300	3,200	150
155	1,600	1,900	2,000		2,200	2,600	3,000	3,200	2,100	2,600	3,000	3,100	155
160	1,300	1,500	1,600		1,800	2,200	2,600	2,700	1,700	2,200	2,600	2,800	160
165	1,000	1,100	1,200		1,500	1,900	2,200	2,300	1,400	1,800	2,200	2,400	165
170					1,200	1,500	1,800	1,900	1,000	1,500	1,800	2,000	170
175					900	1,200	1,400			1,200	1,400	1,600	175
180						900	1,100				1,100	1,200	180

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.

Main Boom Lift Capacity Charts - On Tires

28,800 lb Counterweight - On Tires - Stationary - Boom Centered Over Front Between Tire Tracks (All Capacities Are Listed In Pounds)								
Radius (ft)	Boom Length (ft)						Radius (ft)	
	40.6	50	65	80	95	110		125
12	67,500	68,600						12
15	56,900	58,200						15
20	44,500	45,900	47,100					20
25	35,900	37,300	38,600					25
30	29,500	31,000	32,300	33,100				30
35		25,300	26,900	27,800	28,300			35
40		19,900	21,500	22,400	22,800			40
45			17,400	18,300	18,800	19,200		45
50			14,400	15,300	15,800	16,100	16,300	50
55			12,000	12,800	13,400	13,800	14,000	55
60				10,800	11,400	11,800	12,100	60
65				9,200	9,700	10,100	10,400	65
70				7,800	8,400	8,700	9,000	70
75					7,200	7,500	7,800	75
80					6,200	6,500	6,800	80
85					5,300	5,600	5,900	85
90						4,900	5,100	90
95						4,200	4,400	95
100						3,600	3,800	100
105							3,300	105
110							2,800	110
115							2,300	115

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.

28,800 lb Counterweight - On Tires - Pick & Carry (Creep) - Boom Centered Over Front
 (All Capacities Are Listed In Pounds)

Radius (ft)	Boom Length (ft)							Radius (ft)
	40.6	50	65	80	95	110	125	
12	60,700	61,700						12
15	50,500	51,700						15
20	38,600	39,900	41,000					20
25	30,300	31,700	32,900					25
30	24,200	25,600	27,000	27,700				30
35		21,000	22,400	23,200	23,700			35
40		17,300	18,700	19,600	20,100			40
45			15,900	16,600	17,200	17,600		45
50			13,400	14,300	14,900	15,300	15,600	50
55			11,400	12,300	12,900	13,300	13,600	55
60				10,600	11,100	11,600	11,900	60
65				9,100	9,700	10,100	10,400	65
70				7,800	8,400	8,700	9,000	70
75					7,200	7,500	7,800	75
80					6,200	6,500	6,800	80
85					5,300	5,600	5,900	85
90						4,900	5,100	90
95						4,200	4,400	95
100						3,600	3,800	100
105							3,300	105
110							2,800	110
115							2,300	115

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.

28,800 lb Counterweight - On Tires - Pick & Carry (2.5 mph) - Boom Centered Over Front
 (All Capacities Are Listed In Pounds)

Radius (ft)	Boom Length (ft)							Radius (ft)
	40.6	50	65	80	95	110	125	
12	47,100	48,000						12
15	38,800	40,000						15
20	29,000	30,300	31,500					20
25	22,200	23,600	24,900					25
30	17,200	18,600	19,900	20,700				30
35		14,900	16,200	17,000	17,500			35
40		11,800	13,300	14,100	14,700			40
45			10,900	11,700	12,300	12,700		45
50			8,900	9,800	10,300	10,700	11,000	50
55			7,200	8,100	8,700	9,100	9,400	55
60				6,700	7,300	7,700	8,000	60
65				5,500	6,000	6,500	6,800	65
70				4,400	5,000	5,400	5,700	70
75					4,100	4,500	4,800	75
80					3,300	3,700	4,000	80
85					2,500	2,900	3,300	85
90						2,300	2,600	90
95						1,700	2,000	95
100						1,200	1,500	100
105							1,000	105

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.

Main Boom Lift Capacity Charts - 85% - Metric

13.2t Counterweight - Fully Extended Outriggers - 360° Rotation (All Capacities Are Listed In Kilograms)										
Radius (m)	Boom Length (m)									Radius (m)
	12.37	15.24	19.81 - 21.09	24.38	28.96	33.53	38.10 - 38.53	42.67	47.24	
2.5	90 700*									2.5
3.0	85 000*									3.0
3.0	75 100	52 150	43 950							3.0
3.5	68 550	52 150	43 950							3.5
4.0	62 950	52 150	43 950	25 150						4.0
4.5	58 100	52 150	42 750	25 150						4.5
5.0	52 450	52 000	40 250	25 150						5.0
6.0	43 050	42 700	36 050	25 150	25 150	22 600				6.0
7.0	36 200	35 900	32 500	25 150	25 150	21 900				7.0
8.0	31 000	30 700	29 600	25 150	23 300	20 200	16 300			8.0
9.0	26 950	26 650	26 250	25 150	21 550	18 700	16 300	11 850		9.0
10.0	23 650	24 400	25 100	25 150	20 000	17 400	15 350	11 850	9 000	10.0
12.0		19 450	20 200	20 600	17 400	15 150	13 500	11 850	9 000	12.0
14.0			15 850	16 300	14 650	13 400	11 950	10 900	9 000	14.0
16.0			12 550	13 000	11 450	11 900	10 650	9 750	9 000	16.0
18.0			7 900	10 600	10 050	9 550	9 600	8 750	8 150	18.0
20.0				8 800	9 100	7 850	8 100	7 900	7 300	20.0
22.0				7 400	7 650	7 100	6 750	7 000	6 650	22.0
24.0					6 550	6 550	5 700	6 250	6 050	24.0
26.0					5 600	5 800	5 250	5 550	5 150	26.0
28.0						5 000	4 800	4 750	4 400	28.0
30.0						4 350	4 450	4 100	3 750	30.0
32.0							3 950	3 550	3 200	32.0
34.0							3 450	3 050	2 700	34.0
36.0							3 000	2 600	2 250	36.0
38.0								2 250	1 900	38.0
40.0								1 900	1 550	40.0
42.0									1 250	42.0
44.0									1 000	44.0

* Over Front Only With Special Equipment

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

13.2t Counterweight - Fully Extended Outriggers - 360° Rotation (All Capacities Are Listed In Kilograms)

47.24m Main Boom Length

Radius (m)	10.7m Manual Offset Fly				17.7m Manual Offset Fly				22.6m Manual Offset Fly				Radius (m)	
	0°	15°	30°	45°	0°	15°	30°	45°	0°	15°	30°	45°		
14.0	5 100												14.0	
16.0	5 100				3 450					2 400			16.0	
18.0	5 100	5 300			3 450					2 400			18.0	
20.0	5 100	5 300	5 200		3 450					2 400			20.0	
22.0	5 100	5 300	5 100	4 550	3 450	3 450				2 400	2 400		22.0	
24.0	5 100	5 300	4 950	4 450	3 450	3 400				2 400	2 300		24.0	
26.0	5 000	5 050	4 800	4 350	3 450	3 300	2 850			2 400	2 250	2 000	26.0	
28.0	4 500	4 600	4 500	4 300	3 450	3 200	2 800	2 450		2 400	2 150	1 950	28.0	
30.0	3 850	4 150	4 250	4 100	3 450	3 100	2 700	2 400		2 400	2 100	1 850	1 700	30.0
32.0	3 300	3 550	3 800	3 900	3 450	3 050	2 650	2 350		2 350	2 000	1 800	1 700	32.0
34.0	2 800	3 050	3 250	3 400	3 100	2 950	2 550	2 300		2 250	1 950	1 750	1 650	34.0
36.0	2 400	2 600	2 800	2 900	2 650	2 900	2 500	2 250		2 150	1 900	1 700	1 600	36.0
38.0	2 000	2 200	2 350	2 450	2 250	2 600	2 450	2 250		2 100	1 850	1 650	1 550	38.0
40.0	1 700	1 850	2 000	2 050	1 950	2 250	2 400	2 200		1 900	1 750	1 600	1 500	40.0
42.0	1 400	1 550	1 650	1 700	1 650	1 900	2 150	2 200		1 600	1 700	1 550	1 500	42.0
44.0	1 100	1 250	1 350	1 400	1 350	1 600	1 850	1 950		1 300	1 600	1 550	1 450	44.0
46.0	850	1 000	1 050		1 100	1 350	1 550	1 650		1 050	1 350	1 500	1 450	46.0
48.0	650	750	800		900	1 100	1 250	1 350		850	1 100	1 250	1 400	48.0
50.0	450	550	600		700	900	1 000	1 050		650	850	1 000	1 100	50.0
52.0					500	650	800	800		450	650	800	850	52.0
54.0						500	550				450	600	650	54.0
56.0												400	400	56.0

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.

Main Boom Lift Capacity Charts - On Tires

13.2t Counterweight - On Tires - Stationary - Boom Centered Over Front Between Tire Tracks (All Capacities Are Listed In Kilograms)								
Radius (m)	Boom Length (m)						Radius (m)	
	12.37	15.24	19.81	24.38	28.96	33.53		38.53
4.0	28 650	29 150						4.0
4.5	26 100	26 700						4.5
5.0	23 950	24 550						5.0
6.0	20 450	21 100	21 450					6.0
7.0	17 700	18 350	18 950					7.0
8.0	15 450	16 100	16 700					8.0
9.0	13 650	14 300	14 900	15 050				9.0
10.0	12 050	12 750	13 400	13 750	10 350			10.0
12.0		9 300	10 000	10 400	10 350			12.0
14.0			7 600	8 000	8 250	8 400	6 350	14.0
16.0			5 950	6 350	6 600	6 750	6 350	16.0
18.0				5 050	5 300	5 500	5 600	18.0
20.0				4 100	4 350	4 500	4 650	20.0
22.0				3 300	3 550	3 700	3 850	22.0
24.0					2 900	3 050	3 200	24.0
26.0					2 350	2 550	2 650	26.0
28.0						2 100	2 200	28.0
30.0						1 700	1 800	30.0
32.0							1 500	32.0
34.0							1 200	34.0
36.0							950	36.0

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.

13.2t Counterweight - On Tires - Pick & Carry (Creep) - Boom Centered Over Front
 (All Capacities Are Listed In Kilograms)

Radius (m)	Boom Length (m)						Radius (m)	
	12.37	15.24	19.81	24.38	28.96	33.53		38.53
4.0	25 650	26 100						4.0
4.5	23 250	23 750						4.5
5.0	21 200	21 700						5.0
6.0	17 800	18 350	18 650					6.0
7.0	15 100	15 700	16 250					7.0
8.0	13 000	13 600	14 200					8.0
9.0	11 200	11 850	12 450	12 600				9.0
10.0	9 700	10 400	11 000	11 350	9 150			10.0
12.0		8 050	8 700	9 050	9 150			12.0
14.0			6 950	7 350	7 550	7 750	6 200	14.0
16.0			5 600	6 000	6 250	6 450	6 200	16.0
18.0				4 900	5 200	5 350	5 500	18.0
20.0				4 050	4 300	4 500	4 650	20.0
22.0				3 300	3 550	3 700	3 850	22.0
24.0					2 900	3 050	3 200	24.0
26.0					2 350	2 550	2 650	26.0
28.0						2 100	2 200	28.0
30.0						1 700	1 800	30.0
32.0							1 500	32.0
34.0							1 200	34.0
36.0							900	36.0

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.