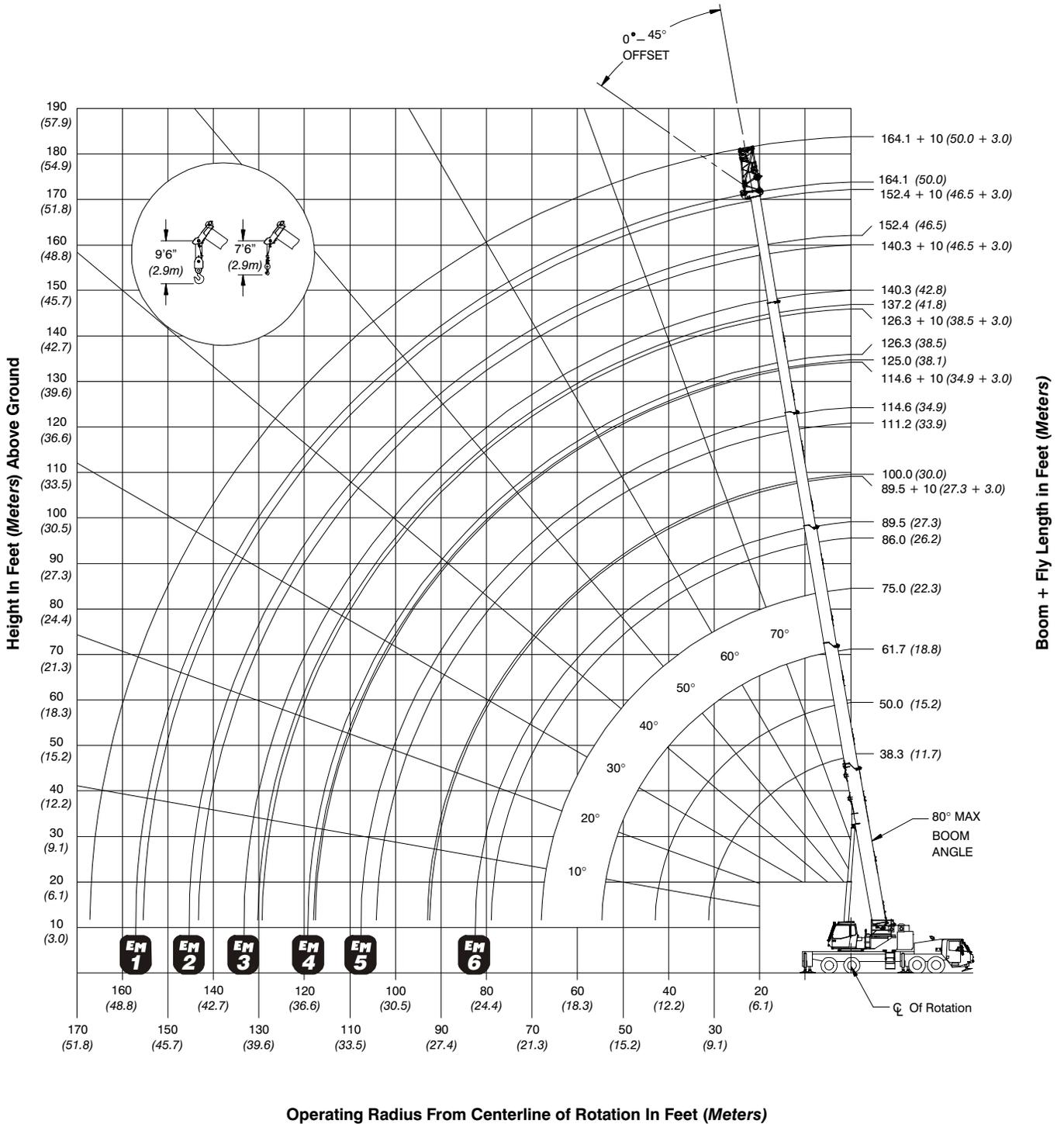
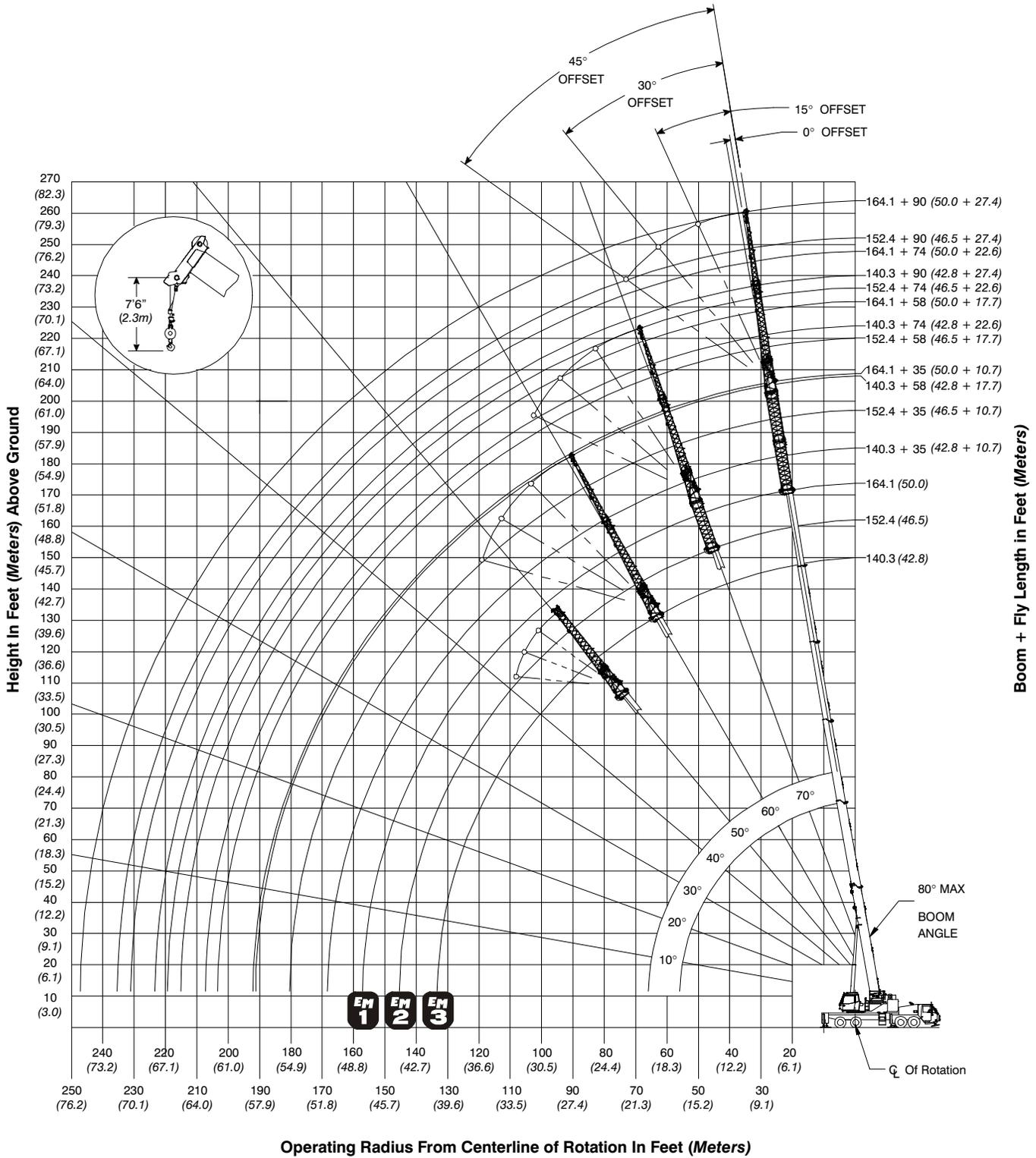


# Working Range Diagram

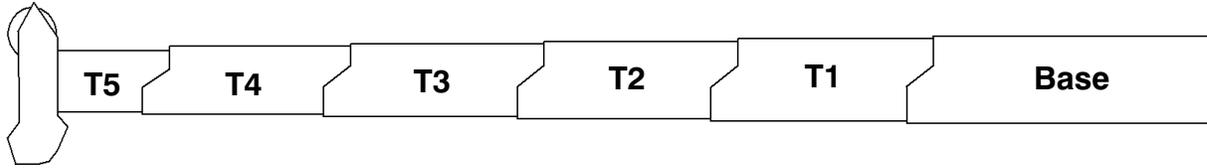
## Main Boom + 10' (3.0m) Fly



# Working Range Diagram Main Boom + Attachments



# Boom Extend Modes



<b>EM 1</b>							
	Boom Length (ft)	Boom Length (m)	Section Length				
			T5	T4	T3	T2	T1
*	38.3	11.68					
	50	15.24	50%				
*	61.7	18.81	100%				
	75	22.87	100%	55%			
*	86	26.22	100%	100%			
	100	30.49	100%	100%	56%		
*	111.2	33.90	100%	100%	100%		
	125	38.11	100%	100%	100%	53%	
*	137.2	41.83	100%	100%	100%	100%	
	150	45.73	100%	100%	100%	100%	48%
*	164.1	50.03	100%	100%	100%	100%	100%

<b>EM 2</b>							
	Boom Length (ft)	Boom Length (m)	Section Length				
			T5	T4	T3	T2	T1
*	38.3	11.68					
*	50	15.24	50%				
	60	18.29	50%	41%			
*	74.3	22.65	50%	100%			
	85	25.91	50%	100%	43%		
*	99.5	30.34	50%	100%	100%		
	110	33.54	50%	100%	100%	40%	
*	125.5	38.26	50%	100%	100%	100%	
	140	42.68	50%	100%	100%	100%	54%
*	152.4	46.46	50%	100%	100%	100%	100%

<b>EM 3</b>							
	Boom Length (ft)	Boom Length (m)	Section Length				
			T5	T4	T3	T2	T1
*	38.3	11.68					
*	50	15.24	50%				
*	62.1	18.93	50%	50%			
	75	22.87	50%	50%	51%		
*	87.3	26.62	50%	50%	100%		
	100	30.49	50%	50%	100%	49%	
*	113.4	34.57	50%	50%	100%	100%	
	125	38.11	50%	50%	100%	100%	43%
*	140.3	42.77	50%	50%	100%	100%	100%

<b>EM 4</b>							
	Boom Length (ft)	Boom Length (m)	Section Length				
			T5	T4	T3	T2	T1
	38.3	11.68					
	50	15.24	50%				
	61.7	18.81	100%				
	73.8	22.50	100%	50%			
	86.4	26.34	100%	50%	50%		
	99.4	30.30	100%	50%	50%	50%	
	115	35.06	100%	50%	50%	50%	
	126.3	38.51	100%	50%	50%	50%	

<b>EM 5</b>							
Boom Length (ft)	Boom Length (m)	Section Length					
		T5	T4	T3	T2	T1	
38.3	11.68						
50	15.24	50%					
62.1	18.93	50%	50%				
74.7	22.77	50%	50%	50%			
87.8	26.77	50%	50%	50%	50%		
100	30.49	50%	50%	50%	50%	46%	
114.6	34.94	50%	50%	50%	50%	100%	

<b>EM 6</b>							
Boom Length (ft)	Boom Length (m)	Section Length					
		T5	T4	T3	T2	T1	
38.3	11.68						
50.5	15.40	0%	50%				
63	19.20	0%	50%	50%			
76.1	23.20	0%	50%	50%	50%		
89.5	27.29	0%	50%	50%	50%	50%	

\* Denotes boom lengths charted with 35 ft (10.7m), 58 ft (17.7m), 74 ft (22.6m), and 90 ft (27.4m) fly.

# Main Boom Lift Capacity Charts – Imperial B30.5 – Standard

8,000 lb Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Pounds)												
Radius (ft)	Main Boom											Radius (ft)
	Boom Length (ft)											
	38.3	50.0-50.5	60.0-63.0	73.8-76.1	85.0-89.5	99.4-100.0	110.0-115.0	125.0-126.3	137.2-140.3	150.0-152.4	164.1	
10	161,400	160,300	137,600									10
12	140,200	142,800	137,600	120,400								12
15	110,800	113,600	114,400	113,900	91,500							15
20	80,500	83,400	84,400	84,200	83,200	65,800	50,400					20
25	56,000	59,900	62,600	63,200	62,600	61,400	50,400	38,700	25,400			25
30	38,800	43,500	45,200	45,700	45,200	45,500	44,200	38,700	30,800	24,400		30
35		32,800	34,600	35,000	35,400	35,700	35,600	33,700	30,800	24,400	19,600	35
40		25,600	27,500	29,100	29,100	28,800	28,500	29,100	27,200	24,400	19,600	40
45			22,800	23,900	23,900	24,400	24,400	23,900	23,600	22,500	19,600	45
50			18,800	19,900	20,500	20,500	20,500	20,000	19,600	18,900	18,300	50
55			15,200	16,800	17,400	17,300	17,300	16,800	16,500	15,800	15,300	55
60				14,300	14,900	14,900	14,900	14,400	14,100	13,400	12,700	60
65				12,100	12,800	12,800	12,800	12,300	12,000	11,300	10,700	65
70					11,000	11,000	11,000	10,600	10,300	9,600	9,000	70
75					9,500	9,600	9,600	9,200	8,800	8,200	7,600	75
80					7,000	8,300	8,400	7,900	7,600	7,000	6,400	80
85						7,200	7,300	6,900	6,500	5,900	5,300	85
90						6,300	6,300	5,900	5,600	5,000	4,400	90
95							5,500	5,100	4,800	4,200	3,600	95
100							4,700	4,400	4,100	3,500	2,900	100
105							2,300	3,700	3,400	2,800	2,300	105
110								3,100	2,900	2,300	1,700	110
115								2,600	2,300	1,700	1,200	115
120									1,800	1,300		120
125									1,400			125
130									1,000			130

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.

<b>16,000 lb Counterweight – Fully Extended Outriggers – 360° Rotation</b>												
<b>(All Capacities Are Listed In Pounds)</b>												
<b>Radius (ft)</b>	<b>Main Boom</b>											<b>Radius (ft)</b>
	<b>Boom Length (ft)</b>											
	<b>38.3</b>	<b>50.0- 50.5</b>	<b>60.0- 63.0</b>	<b>73.8- 76.1</b>	<b>85.0- 89.5</b>	<b>99.4- 100.0</b>	<b>110.0- 115.0</b>	<b>125.0- 126.3</b>	<b>137.2- 140.3</b>	<b>150.0- 152.4</b>	<b>164.1</b>	
<b>10</b>	163,100	160,300	137,600									<b>10</b>
<b>12</b>	145,500	146,900	137,600	120,400								<b>12</b>
<b>15</b>	116,400	119,200	120,000	119,500	91,500							<b>15</b>
<b>20</b>	84,800	87,700	88,600	88,400	87,400	65,800	50,400					<b>20</b>
<b>25</b>	65,200	68,200	69,200	69,100	70,400	65,800	50,400	38,700	25,400			<b>25</b>
<b>30</b>	46,000	50,600	52,300	52,800	52,300	51,200	50,200	38,700	30,800	24,400		<b>30</b>
<b>35</b>		38,500	40,400	40,800	40,300	40,600	40,000	38,700	30,800	24,400	19,600	<b>35</b>
<b>40</b>		30,400	32,300	32,700	32,900	33,300	32,700	32,700	30,800	24,400	19,600	<b>40</b>
<b>45</b>			26,400	27,500	28,000	27,800	27,400	27,900	26,200	24,400	19,600	<b>45</b>
<b>50</b>			22,400	23,600	23,600	23,600	24,100	23,600	23,300	22,500	19,600	<b>50</b>
<b>55</b>			18,400	20,000	20,200	20,700	20,600	20,200	19,800	19,100	18,500	<b>55</b>
<b>60</b>				17,200	17,800	17,900	17,900	17,400	17,100	16,400	15,800	<b>60</b>
<b>65</b>				14,900	15,600	15,700	15,700	15,300	14,900	14,300	13,700	<b>65</b>
<b>70</b>					13,600	13,800	13,800	13,400	13,100	12,400	11,800	<b>70</b>
<b>75</b>					12,000	12,100	12,200	11,800	11,400	10,800	10,200	<b>75</b>
<b>80</b>					9,400	10,700	10,800	10,300	10,000	9,400	8,800	<b>80</b>
<b>85</b>						9,500	9,500	9,100	8,800	8,100	7,600	<b>85</b>
<b>90</b>						8,400	8,400	8,000	7,700	7,100	6,500	<b>90</b>
<b>95</b>							7,500	7,100	6,800	6,200	5,600	<b>95</b>
<b>100</b>							6,600	6,200	5,900	5,300	4,800	<b>100</b>
<b>105</b>							4,100	5,500	5,200	4,600	4,000	<b>105</b>
<b>110</b>								4,800	4,500	3,900	3,400	<b>110</b>
<b>115</b>								4,200	3,900	3,300	2,800	<b>115</b>
<b>120</b>									3,400	2,800	2,200	<b>120</b>
<b>125</b>									2,900	2,300	1,700	<b>125</b>
<b>130</b>									2,400	1,800	1,300	<b>130</b>
<b>135</b>										1,400		<b>135</b>

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 – Imperial B30.5 – Optional

24,000 lb Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Pounds)												
Radius (ft)	Main Boom											Radius (ft)
	Boom Length (ft)											
	38.3	50.0-50.5	60.0-63.0	73.8-76.1	85.0-89.5	99.4-100.0	110.0-115.0	125.0-126.3	137.2-140.3	150.0-152.4	164.1	
7	220,000*											7
8	200,000*											8
9	174,000											9
10	164,800	160,300	137,600									10
12	147,000	146,900	137,600	120,400								12
15	122,000	124,800	124,700	120,400	91,500							15
20	89,100	92,000	92,900	92,700	91,500	65,800	50,400					20
25	68,700	71,700	72,700	72,600	71,700	65,800	50,400	38,700	25,400			25
30	53,100	57,000	58,100	59,900	59,400	58,400	50,400	38,700	30,800	24,400		30
35		44,300	46,100	46,500	46,100	45,100	44,200	38,700	30,800	24,400	19,600	35
40		35,200	37,100	37,500	37,100	37,300	36,900	36,300	30,800	24,400	19,600	40
45			30,500	31,100	31,300	31,700	30,600	30,100	29,200	24,400	19,600	45
50			25,600	26,100	27,200	26,800	26,700	26,300	25,500	24,400	19,600	50
55			21,700	23,300	23,400	23,200	22,800	23,400	23,100	22,400	19,600	55
60				20,100	20,300	20,500	20,800	20,300	20,000	19,300	18,700	60
65				17,600	17,700	18,200	18,200	17,800	17,400	16,800	16,200	65
70					15,800	16,100	16,100	15,800	15,500	14,800	14,300	70
75					14,200	14,400	14,400	14,000	13,700	13,100	12,500	75
80					11,500	12,800	12,800	12,500	12,200	11,500	11,000	80
85						11,400	11,500	11,100	10,800	10,200	9,600	85
90						10,200	10,300	9,900	9,700	9,100	8,500	90
95							9,200	8,900	8,600	8,000	7,500	95
100							8,300	8,000	7,700	7,100	6,600	100
105							5,800	7,100	6,900	6,300	5,800	105
110								6,400	6,100	5,600	5,000	110
115								5,700	5,400	4,900	4,400	115
120									4,800	4,300	3,700	120
125									4,300	3,700	3,200	125
130									3,800	3,200	2,700	130
135										2,700	2,200	135
140										2,300	1,800	140
145											1,400	145
150											1,000	150

\* Over rear and ASME B30.5 or 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.

36,000 lb Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Pounds)												
Radius (ft)	Main Boom											Radius (ft)
	Boom Length (ft)											
	38.3	50.0- 50.5	60.0- 63.0	73.8- 76.1	85.0- 89.5	99.4- 100.0	110.0- 115.0	125.0- 126.3	137.2- 140.3	150.0- 152.4	164.1	
7	220,000*											7
8	200,000*											8
9	175,000											9
10	165,700	160,300	137,600									10
12	149,300	146,900	137,600	120,400								12
15	128,000	129,800	124,700	120,400	91,500							15
20	95,500	98,300	99,200	98,900	91,500	65,800	50,400					20
25	73,900	76,900	77,900	77,700	76,900	65,800	50,400	38,700	25,400			25
30	59,300	62,300	63,300	63,300	64,400	63,600	50,400	38,700	30,800	24,400		30
35		51,700	52,800	54,300	54,000	53,300	46,200	38,700	30,800	24,400	19,600	35
40		42,400	44,300	44,700	44,300	43,400	41,700	38,200	30,800	24,400	19,600	40
45			36,700	37,200	36,800	35,900	35,100	35,300	30,800	24,400	19,600	45
50			31,000	31,600	31,200	31,500	31,100	30,500	29,500	24,400	19,600	50
55			26,500	27,100	27,400	27,800	26,800	26,100	26,500	24,400	19,600	55
60				23,500	24,600	24,200	24,100	23,700	23,000	22,500	19,600	60
65				20,800	21,700	21,300	21,200	21,200	21,400	20,800	19,600	65
70					19,200	19,100	18,800	19,300	19,000	18,300	17,700	70
75					17,100	17,000	16,900	17,200	16,900	16,300	15,700	75
80					14,600	15,800	15,900	15,600	15,300	14,700	14,100	80
85						14,300	14,400	14,000	13,800	13,100	12,600	85
90						13,000	13,000	12,700	12,400	11,800	11,200	90
95							11,800	11,500	11,200	10,600	10,100	95
100							10,700	10,400	10,100	9,600	9,000	100
105							8,100	9,400	9,200	8,600	8,100	105
110								8,600	8,300	7,800	7,200	110
115								7,800	7,500	7,000	6,500	115
120									6,800	6,300	5,800	120
125									6,200	5,600	5,100	125
130									5,600	5,000	4,500	130
135										4,500	4,000	135
140										4,000	3,500	140
145										2,500	3,000	145
150											2,600	150
155											2,200	155

\* Over rear and ASME B30.5 or 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.

48,600 lb Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Pounds)												
Radius (ft)	Main Boom											Radius (ft)
	Boom Length (ft)											
	38.3	50.0- 50.5	60.0- 63.0	73.8- 76.1	85.0- 89.5	99.4- 100.0	110.0- 115.0	125.0- 126.3	137.2- 140.3	150.0- 152.4	164.1	
7	220,000*											7
8	200,000*											8
9	175,900											9
10	166,700	160,300	137,600									10
12	150,600	146,900	137,600	120,400								12
15	130,100	130,500	124,700	120,400	91,500							15
20	102,200	105,000	105,900	105,600	91,500	65,800	50,400					20
25	79,400	82,200	83,200	83,000	82,200	65,800	50,400	38,700	25,400			25
30	63,800	66,800	67,800	67,700	66,900	65,800	50,400	38,700	30,800	24,400		30
35		55,700	56,700	57,200	57,900	57,200	46,200	38,700	30,800	24,400	19,600	35
40		47,200	48,500	49,800	49,500	48,700	41,700	38,200	30,800	24,400	19,600	40
45			42,800	43,300	43,000	42,300	37,800	35,300	30,800	24,400	19,600	45
50			36,700	37,200	36,800	36,000	34,500	33,000	29,500	24,400	19,600	50
55			30,500	32,100	31,800	31,100	30,700	30,600	27,400	24,400	19,600	55
60				28,100	27,800	28,100	27,800	27,200	25,600	23,700	19,600	60
65				24,700	24,500	25,500	24,400	23,900	24,000	22,500	19,600	65
70					22,200	22,700	21,700	21,100	21,500	21,400	19,600	70
75					20,600	20,300	20,000	19,500	19,200	19,800	18,900	75
80					17,300	18,200	18,200	17,900	17,600	17,800	17,200	80
85						16,500	16,400	16,600	16,500	16,100	15,600	85
90						15,200	14,900	15,500	15,300	14,700	14,100	90
95								13,600	14,200	13,900	13,300	95
100								12,700	12,900	12,700	12,100	100
105								10,500	11,800	11,600	11,000	105
110									10,900	10,600	10,100	110
115									10,000	9,700	9,200	115
120										8,900	8,400	120
125										8,200	7,600	125
130										6,500	6,900	130
135											6,300	135
140											5,800	140
145											3,700	145
150											4,200	150
155											3,800	155

\* Over rear and ASME B30.5 or 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.

# Manual Offset Fly Lift Capacity Charts – Imperial B30.5 – Optional

8,000 lb Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Pounds)												
Radius (ft)	Main Boom +10 ft Manual Offset Fly (0°, 15°, 30°, 45° Offsets)											Radius (ft)
	Boom Length (ft)											
	38.3	50.0- 50.5	60.0- 63.0	73.8- 76.1	85.0- 89.5	99.4- 100.0	110.0- 115.0	125.0- 126.3	137.2- 140.3	150.0- 152.4	164.1	
10	42,100	42,900	47,700									10
12	41,100	42,100	44,900	47,600								12
15	39,400	40,900	41,700	42,300	47,200							15
20	36,400	38,600	40,200	40,900	41,300	41,100	39,500					20
25	34,400	36,300	38,000	39,200	40,100	39,900	39,500	30,400	20,500			25
30	33,400	34,400	36,200	37,500	38,500	38,600	38,600	30,400	25,400	18,500		30
35	32,100	33,600	33,900	34,200	34,900	34,500	34,000	30,400	25,400	20,400	15,900	35
40	25,200	26,800	28,000	28,000	28,100	27,600	28,000	26,600	25,400	20,400	15,900	40
45		22,100	22,900	22,900	23,400	23,300	22,900	23,300	21,500	20,400	15,900	45
50		18,300	19,000	19,500	19,800	20,100	20,000	19,400	19,000	18,300	15,900	50
55			16,300	16,900	17,200	17,000	16,900	16,300	15,900	15,300	14,600	55
60			13,900	14,400	14,700	14,500	14,400	13,900	13,500	12,800	12,100	60
65			11,400	12,300	12,600	12,500	12,400	11,800	11,400	10,700	10,100	65
70				10,600	10,900	10,700	10,600	10,100	9,700	9,000	8,400	70
75				9,200	9,400	9,300	9,200	8,700	8,300	7,600	7,000	75
80					8,200	8,000	7,900	7,400	7,100	6,400	5,800	80
85					7,100	7,000	6,900	6,400	6,000	5,300	4,700	85
90					5,100	6,100	5,900	5,500	5,100	4,400	3,800	90
95						5,200	5,100	4,600	4,300	3,600	3,000	95
100						4,500	4,400	3,900	3,600	2,900	2,300	100
105							3,800	3,300	2,900	2,300	1,700	105
110							3,200	2,700	2,400	1,700	1,100	110
115							1,100	2,200	1,800	1,200		115
120								1,800	1,400			120
125								1,300	1,000			125

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.

<b>16,000 lb Counterweight – Fully Extended Outriggers – 360° Rotation</b>												
<b>(All Capacities Are Listed In Pounds)</b>												
<b>Radius (ft)</b>	<b>Main Boom +10 ft Manual Offset Fly (0°, 15°, 30°, 45° Offsets)</b>											<b>Radius (ft)</b>
	<b>Boom Length (ft)</b>											
	<b>38.3</b>	<b>50.0- 50.5</b>	<b>60.0- 63.0</b>	<b>73.8- 76.1</b>	<b>85.0- 89.5</b>	<b>99.4- 100.0</b>	<b>110.0- 115.0</b>	<b>125.0- 126.3</b>	<b>137.2- 140.3</b>	<b>150.0- 152.4</b>	<b>164.1</b>	
<b>10</b>	42,100	42,900	47,700									<b>10</b>
<b>12</b>	41,100	42,100	44,900	47,600								<b>12</b>
<b>15</b>	39,400	40,900	41,700	42,300	47,200							<b>15</b>
<b>20</b>	36,400	38,600	40,200	40,900	41,300	41,100	39,500					<b>20</b>
<b>25</b>	34,400	36,300	38,000	39,200	40,100	39,900	39,500	30,400	20,500			<b>25</b>
<b>30</b>	33,400	34,400	36,200	37,500	38,500	38,600	38,600	30,400	25,400	18,500		<b>30</b>
<b>35</b>	32,500	34,000	34,600	36,000	37,100	37,300	37,500	30,400	25,400	20,400	15,900	<b>35</b>
<b>40</b>	30,000	31,400	31,700	32,000	32,100	32,200	31,700	30,400	25,400	20,400	15,900	<b>40</b>
<b>45</b>		25,700	27,000	27,000	27,000	26,500	26,400	26,500	24,500	20,400	15,900	<b>45</b>
<b>50</b>		21,900	22,600	22,600	22,700	23,000	22,600	22,100	21,300	20,400	15,900	<b>50</b>
<b>55</b>			19,200	19,500	19,700	19,600	19,600	19,600	19,200	18,500	15,900	<b>55</b>
<b>60</b>			16,500	17,100	17,200	17,400	17,400	16,900	16,500	15,800	15,300	<b>60</b>
<b>65</b>			14,400	15,200	15,000	15,300	15,200	14,700	14,400	13,700	13,100	<b>65</b>
<b>70</b>				13,300	13,600	13,400	13,300	12,900	12,500	11,800	11,200	<b>70</b>
<b>75</b>				11,700	12,000	11,800	11,700	11,300	10,900	10,200	9,600	<b>75</b>
<b>80</b>					10,600	10,400	10,300	9,800	9,500	8,800	8,200	<b>80</b>
<b>85</b>					9,400	9,200	9,100	8,600	8,300	7,600	7,000	<b>85</b>
<b>90</b>					7,200	8,200	8,000	7,600	7,200	6,500	5,900	<b>90</b>
<b>95</b>						7,200	7,100	6,600	6,300	5,600	5,000	<b>95</b>
<b>100</b>						6,400	6,300	5,800	5,400	4,800	4,200	<b>100</b>
<b>105</b>							5,500	5,100	4,700	4,000	3,400	<b>105</b>
<b>110</b>							4,900	4,400	4,000	3,400	2,800	<b>110</b>
<b>115</b>							2,700	3,800	3,400	2,800	2,200	<b>115</b>
<b>120</b>								3,300	2,900	2,300	1,700	<b>120</b>
<b>125</b>								2,800	2,400	1,800	1,200	<b>125</b>
<b>130</b>									2,000	1,300		<b>130</b>
<b>135</b>									1,600	900		<b>135</b>
<b>140</b>									1,200			<b>140</b>

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.

24,000 lb Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Pounds)												
Radius (ft)	Main Boom +10 ft Manual Offset Fly (0°, 15°, 30°, 45° Offsets)											Radius (ft)
	Boom Length (ft)											
	38.3	50.0- 50.5	60.0- 63.0	73.8- 76.1	85.0- 89.5	99.4- 100.0	110.0- 115.0	125.0- 126.3	137.2- 140.3	150.0- 152.4	164.1	
10	42,100	42,900	47,700									10
12	41,100	42,100	44,900	47,600								12
15	39,400	40,900	41,700	42,300	47,200							15
20	36,400	38,600	40,200	40,900	41,300	41,100	39,500					20
25	34,400	36,300	38,000	39,200	40,100	39,900	39,500	30,400	20,500			25
30	33,400	34,400	36,200	37,500	38,500	38,600	38,600	30,400	25,400	18,500		30
35	32,500	34,000	34,600	36,000	37,100	37,300	37,500	30,400	25,400	20,400	15,900	35
40	32,500	32,900	34,400	34,800	34,800	35,200	34,900	30,400	25,400	20,400	15,900	40
45		29,800	30,100	30,000	30,600	30,700	30,200	29,500	25,400	20,400	15,900	45
50		25,000	26,200	26,300	26,300	25,800	25,300	25,300	23,900	20,400	15,900	50
55			22,500	22,400	22,400	22,000	22,400	21,900	21,100	20,400	15,900	55
60			19,400	19,400	19,700	19,800	19,400	19,400	19,400	18,500	15,900	60
65			17,000	16,900	17,300	17,200	17,200	17,200	16,900	16,200	15,700	65
70				15,400	15,600	15,400	15,800	15,300	14,900	14,200	13,600	70
75				14,000	13,800	14,100	14,000	13,500	13,100	12,500	11,900	75
80					12,300	12,500	12,500	12,000	11,600	11,000	10,300	80
85					11,400	11,200	11,100	10,600	10,300	9,600	9,000	85
90					9,200	10,100	10,000	9,500	9,100	8,500	7,900	90
95						9,000	8,900	8,500	8,100	7,500	6,900	95
100						8,200	8,000	7,600	7,200	6,600	6,000	100
105							7,200	6,700	6,400	5,800	5,200	105
110							6,500	6,000	5,700	5,000	4,500	110
115							4,300	5,400	5,000	4,400	3,800	115
120								4,800	4,400	3,800	3,200	120
125								4,200	3,900	3,200	2,600	125
130									3,400	2,700	2,100	130
135									2,900	2,300	1,700	135
140									2,500	1,800	1,200	140
145										1,500		145
150										1,100		150

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.

<b>36,000 lb Counterweight – Fully Extended Outriggers – 360° Rotation</b>												
<b>(All Capacities Are Listed In Pounds)</b>												
<b>Radius (ft)</b>	<b>Main Boom +10 ft Manual Offset Fly (0°, 15°, 30°, 45° Offsets)</b>											<b>Radius (ft)</b>
	<b>Boom Length (ft)</b>											
	<b>38.3</b>	<b>50.0- 50.5</b>	<b>60.0- 63.0</b>	<b>73.8- 76.1</b>	<b>85.0- 89.5</b>	<b>99.4- 100.0</b>	<b>110.0- 115.0</b>	<b>125.0- 126.3</b>	<b>137.2- 140.3</b>	<b>150.0- 152.4</b>	<b>164.1</b>	
<b>10</b>	42,100	42,900	47,700									<b>10</b>
<b>12</b>	41,100	42,100	44,900	47,600								<b>12</b>
<b>15</b>	39,400	40,900	41,700	42,300	47,200							<b>15</b>
<b>20</b>	36,400	38,600	40,200	40,900	41,300	41,100	39,500					<b>20</b>
<b>25</b>	34,400	36,300	38,000	39,200	40,100	39,900	39,500	30,400	20,500			<b>25</b>
<b>30</b>	33,400	34,400	36,200	37,500	38,500	38,600	38,600	30,400	25,400	18,500		<b>30</b>
<b>35</b>	32,500	34,000	34,600	36,000	37,100	37,300	37,500	30,400	25,400	20,400	15,900	<b>35</b>
<b>40</b>	32,500	32,900	34,400	34,800	35,900	35,200	36,300	30,400	25,400	20,400	15,900	<b>40</b>
<b>45</b>		32,400	33,400	34,400	34,600	33,500	34,500	30,400	25,400	20,400	15,900	<b>45</b>
<b>50</b>		30,400	30,700	30,200	30,300	30,200	29,300	29,700	25,400	20,400	15,900	<b>50</b>
<b>55</b>			26,300	27,000	26,700	26,800	26,100	25,700	24,900	20,400	15,900	<b>55</b>
<b>60</b>			23,800	23,800	23,200	23,300	22,900	22,300	22,400	20,400	15,900	<b>60</b>
<b>65</b>			20,600	20,900	20,900	20,400	20,200	20,300	19,500	19,000	15,900	<b>65</b>
<b>70</b>				18,500	18,400	18,000	18,400	17,900	18,000	17,700	15,900	<b>70</b>
<b>75</b>				16,500	16,400	16,500	16,300	16,300	16,400	15,700	15,200	<b>75</b>
<b>80</b>					15,200	15,100	14,700	15,100	14,700	14,100	13,500	<b>80</b>
<b>85</b>					13,900	13,500	13,600	13,600	13,200	12,600	12,000	<b>85</b>
<b>90</b>					11,900	12,300	12,700	12,200	11,900	11,200	10,600	<b>90</b>
<b>95</b>						11,600	11,500	11,000	10,700	10,000	9,500	<b>95</b>
<b>100</b>						10,600	10,500	10,000	9,600	9,000	8,400	<b>100</b>
<b>105</b>							9,500	9,000	8,700	8,100	7,500	<b>105</b>
<b>110</b>							8,700	8,200	7,900	7,200	6,600	<b>110</b>
<b>115</b>							6,400	7,400	7,100	6,500	5,900	<b>115</b>
<b>120</b>								6,800	6,400	5,800	5,200	<b>120</b>
<b>125</b>								6,200	5,800	5,200	4,600	<b>125</b>
<b>130</b>									5,200	4,600	4,000	<b>130</b>
<b>135</b>									4,700	4,100	3,500	<b>135</b>
<b>140</b>									4,200	3,600	3,000	<b>140</b>
<b>145</b>										3,100	2,500	<b>145</b>
<b>150</b>										2,700	2,100	<b>150</b>
<b>155</b>											1,700	<b>155</b>
<b>160</b>											1,300	<b>160</b>

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.

48,600 lb Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Pounds)												
Radius (ft)	Main Boom +10 ft Manual Offset Fly (0°, 15°, 30°, 45° Offsets)											Radius (ft)
	Boom Length (ft)											
	38.3	50.0- 50.5	60.0- 63.0	73.8- 76.1	85.0- 89.5	99.4- 100.0	110.0- 115.0	125.0- 126.3	137.2- 140.3	150.0- 152.4	164.1	
10	42,100	42,900	47,700									10
12	41,100	42,100	44,900	47,600								12
15	39,400	40,900	41,700	42,300	47,200							15
20	36,400	38,600	40,200	40,900	41,300	41,100	39,500					20
25	34,400	36,300	38,000	39,200	40,100	39,900	39,500	30,400	20,500			25
30	33,400	34,400	36,200	37,500	38,500	38,600	38,600	30,400	25,400	18,500		30
35	32,500	34,000	34,600	36,000	37,100	37,300	37,500	30,400	25,400	20,400	15,900	35
40	32,500	32,900	34,400	34,800	35,900	35,200	36,300	30,400	25,400	20,400	15,900	40
45		32,400	33,400	34,400	34,800	33,500	34,500	30,400	25,400	20,400	15,900	45
50		32,400	32,700	33,800	34,400	31,900	33,000	29,700	25,400	20,400	15,900	50
55			31,400	30,900	29,900	30,400	30,000	27,600	25,400	20,400	15,900	55
60			27,400	26,900	27,600	26,900	26,000	25,700	23,900	20,400	15,900	60
65			24,100	24,800	24,500	23,600	22,700	23,500	22,200	20,400	15,900	65
70				22,300	21,700	21,800	21,000	20,700	20,800	19,500	15,900	70
75				20,000	19,400	19,500	19,100	18,400	18,600	18,100	15,900	75
80					17,400	17,500	17,100	16,900	16,600	16,600	15,900	80
85					16,200	15,800	15,800	15,800	15,300	15,600	15,000	85
90					14,300	14,900	14,700	14,300	14,400	14,100	13,500	90
95						13,500	13,400	13,400	13,400	12,800	12,200	95
100						12,400	12,200	12,500	12,200	11,600	11,000	100
105							11,100	11,500	11,100	10,500	9,900	105
110							10,300	10,500	10,200	9,500	8,900	110
115							8,500	9,600	9,300	8,700	8,100	115
120								8,900	8,500	7,900	7,300	120
125								8,200	7,800	7,200	6,600	125
130									7,100	6,500	5,900	130
135									6,500	5,900	5,300	135
140									4,900	5,300	4,800	140
145										4,800	4,200	145
150										4,400	3,800	150
155											3,300	155
160											2,900	160

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.

<b>8,000 lb Counterweight – Fully Extended Outriggers – 360° Rotation</b> <b>(All Capacities Are Listed In Pounds)</b>									
<b>164.1 ft Main Boom Length</b>									
<b>Radius (ft)</b>	<b>35 ft Manual Offset Fly</b>				<b>58 ft Manual Offset Fly</b>				<b>Radius (ft)</b>
	<b>0°</b>	<b>15°</b>	<b>30°</b>	<b>45°</b>	<b>0°</b>	<b>15°</b>	<b>30°</b>	<b>45°</b>	
40	11,100								40
45	11,100								45
50	11,100				7,500				50
55	11,100	11,600			7,500				55
60	11,100	11,600			7,500				60
65	10,800	11,600	11,300		7,500	7,800			65
70	9,000	10,200	11,100	10,100	7,500	7,600			70
75	7,600	8,600	9,500	9,900	7,500	7,500			75
80	6,400	7,300	8,100	8,700	7,000	7,300	6,300		80
85	5,300	6,200	6,900	7,500	5,900	7,200	6,100		85
90	4,400	5,200	5,800	6,300	5,000	6,300	6,000	5,300	90
95	3,600	4,300	4,900	5,400	4,200	5,300	5,900	5,200	95
100	2,800	3,500	4,100	4,500	3,400	4,500	5,500	5,200	100
105	2,200	2,800	3,300	3,700	2,800	3,800	4,700	5,100	105
110	1,600	2,200	2,700	3,000	2,200	3,100	4,000	4,600	110
115	1,100	1,600	2,100	2,400	1,700	2,500	3,300	3,900	115
120		1,100	1,500	1,800	1,200	2,000	2,700	3,300	120
125			1,000	1,300		1,500	2,200	2,700	125
130						1,100	1,700	2,100	130
135							1,200	1,600	135
140								1,200	140

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.

16,000 lb Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Pounds)									
164.1 ft Main Boom Length									
Radius (ft)	35 ft Manual Offset Fly				58 ft Manual Offset Fly				Radius (ft)
	0°	15°	30°	45°	0°	15°	30°	45°	
40	11,100								40
45	11,100								45
50	11,100				7,500				50
55	11,100	11,600			7,500				55
60	11,100	11,600			7,500				60
65	11,100	11,600	11,300		7,500	7,800			65
70	11,100	11,600	11,100	10,100	7,500	7,600			70
75	10,200	11,200	11,000	9,900	7,500	7,500			75
80	8,800	9,700	10,500	9,800	7,500	7,300	6,300		80
85	7,600	8,400	9,100	9,600	7,500	7,200	6,100		85
90	6,500	7,300	7,900	8,400	7,100	7,000	6,000	5,300	90
95	5,500	6,300	6,900	7,300	6,100	6,900	5,900	5,200	95
100	4,700	5,400	5,900	6,300	5,300	6,400	5,800	5,200	100
105	4,000	4,600	5,100	5,500	4,500	5,600	5,700	5,100	105
110	3,300	3,900	4,300	4,700	3,900	4,800	5,600	5,100	110
115	2,700	3,200	3,700	4,000	3,200	4,100	4,900	5,000	115
120	2,200	2,600	3,000	3,300	2,700	3,500	4,200	4,800	120
125	1,700	2,100	2,500	2,700	2,200	3,000	3,600	4,100	125
130	1,200	1,600	2,000	2,200	1,700	2,500	3,100	3,500	130
135		1,200	1,500	1,600	1,300	2,000	2,600	3,000	135
140			1,000	1,200	900	1,600	2,100	2,400	140
145						1,200	1,600	2,000	145
150							1,200	1,500	150
155								1,100	155

16,000 lb Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Pounds)									
164.1 ft Main Boom Length									
Radius (ft)	74 ft Manual Offset Fly				90 ft Manual Offset Fly				Radius (ft)
	0°	15°	30°	45°	0°	15°	30°	45°	
50	5,300								50
55	5,300								55
60	5,300				4,000				60
65	5,300				4,000				65
70	5,300	5,300			4,000				70
75	5,300	5,200			4,000				75
80	5,300	5,100			4,000	4,100			80
85	5,300	5,000	4,400		4,000	4,000			85
90	5,300	4,800	4,300	3,900	4,000	3,900			90
95	5,300	4,700	4,200	3,800	4,000	3,800	3,500		95
100	5,200	4,600	4,100	3,800	4,000	3,700	3,400	3,200	100
105	4,400	4,500	4,000	3,700	4,000	3,600	3,300	3,100	105
110	3,800	4,400	3,900	3,600	3,800	3,500	3,200	3,000	110
115	3,100	4,100	3,800	3,500	3,200	3,400	3,100	2,900	115
120	2,600	3,500	3,700	3,500	2,600	3,300	3,000	2,800	120
125	2,100	2,900	3,600	3,400	2,100	2,900	2,900	2,700	125
130	1,600	2,400	3,100	3,300	1,600	2,400	2,800	2,700	130
135	1,200	1,900	2,500	3,000	1,200	2,000	2,600	2,600	135
140		1,500	2,100	2,500		1,500	2,100	2,500	140
145		1,100	1,600	2,000		1,100	1,700	2,100	145
150			1,200	1,500			1,300	1,600	150
155				1,100			900	1,200	155

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.

24,000 lb Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Pounds)									
164.1 ft Main Boom Length									
Radius (ft)	35 ft Manual Offset Fly				58 ft Manual Offset Fly				Radius (ft)
	0°	15°	30°	45°	0°	15°	30°	45°	
40	11,100								40
45	11,100								45
50	11,100				7,500				50
55	11,100	11,600			7,500				55
60	11,100	11,600			7,500				60
65	11,100	11,600	11,300		7,500	7,800			65
70	11,100	11,600	11,100	10,100	7,500	7,600			70
75	11,100	11,600	11,000	9,900	7,500	7,500			75
80	10,900	11,600	10,800	9,800	7,500	7,300	6,300		80
85	9,600	10,400	10,700	9,600	7,500	7,200	6,100		85
90	8,400	9,200	9,800	9,500	7,500	7,000	6,000	5,300	90
95	7,400	8,100	8,700	9,100	7,500	6,900	5,900	5,200	95
100	6,500	7,100	7,700	8,100	7,000	6,700	5,800	5,200	100
105	5,700	6,300	6,800	7,100	6,200	6,600	5,700	5,100	105
110	4,900	5,500	5,900	6,300	5,500	6,400	5,600	5,100	110
115	4,300	4,800	5,200	5,500	4,800	5,700	5,500	5,000	115
120	3,700	4,100	4,500	4,800	4,200	5,000	5,400	5,000	120
125	3,100	3,600	3,900	4,100	3,600	4,400	5,000	4,900	125
130	2,600	3,000	3,300	3,500	3,100	3,800	4,400	4,900	130
135	2,100	2,500	2,800	3,000	2,600	3,300	3,900	4,300	135
140	1,700	2,000	2,300	2,500	2,200	2,800	3,300	3,700	140
145	1,300	1,600	1,900	2,000	1,800	2,400	2,900	3,200	145
150	900	1,200	1,400	1,500	1,400	2,000	2,400	2,700	150
155			1,000		1,100	1,600	2,000	2,200	155
160						1,200	1,600	1,800	160
165						900	1,200	1,400	165
170							900	1,000	170

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.

**24,000 lb Counterweight – Fully Extended Outriggers – 360° Rotation**  
**(All Capacities Are Listed In Pounds)**

**164.1 ft Main Boom Length**

Radius (ft)	74 ft Manual Offset Fly				90 ft Manual Offset Fly				Radius (ft)
	0°	15°	30°	45°	0°	15°	30°	45°	
50	5,300								50
55	5,300								55
60	5,300				4,000				60
65	5,300				4,000				65
70	5,300	5,300			4,000				70
75	5,300	5,200			4,000				75
80	5,300	5,100			4,000	4,100			80
85	5,300	5,000	4,400		4,000	4,000			85
90	5,300	4,800	4,300	3,900	4,000	3,900			90
95	5,300	4,700	4,200	3,800	4,000	3,800	3,500		95
100	5,300	4,600	4,100	3,800	4,000	3,700	3,400	3,200	100
105	5,200	4,500	4,000	3,700	4,000	3,600	3,300	3,100	105
110	5,100	4,400	3,900	3,600	3,900	3,500	3,200	3,000	110
115	4,700	4,200	3,800	3,500	3,800	3,400	3,100	2,900	115
120	4,100	4,100	3,700	3,500	3,700	3,300	3,000	2,800	120
125	3,500	4,000	3,600	3,400	3,500	3,200	2,900	2,700	125
130	3,000	3,700	3,600	3,300	3,000	3,100	2,800	2,700	130
135	2,500	3,200	3,500	3,300	2,500	3,000	2,700	2,600	135
140	2,100	2,700	3,300	3,200	2,100	2,800	2,700	2,500	140
145	1,700	2,300	2,800	3,200	1,700	2,300	2,600	2,500	145
150	1,300	1,900	2,400	2,700	1,300	1,900	2,400	2,400	150
155	900	1,500	2,000	2,300	900	1,500	2,000	2,300	155
160		1,100	1,600	1,800		1,200	1,600	1,900	160
165			1,200	1,400			1,200	1,500	165
170				1,000			900	1,100	170

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.

36,000 lb Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Pounds)									
164.1 ft Main Boom Length									
Radius (ft)	35 ft Manual Offset Fly				58 ft Manual Offset Fly				Radius (ft)
	0°	15°	30°	45°	0°	15°	30°	45°	
40	11,100								40
45	11,100								45
50	11,100				7,500				50
55	11,100	11,600			7,500				55
60	11,100	11,600			7,500				60
65	11,100	11,600	11,300		7,500	7,800			65
70	11,100	11,600	11,100	10,100	7,500	7,600			70
75	11,100	11,600	11,000	9,900	7,500	7,500			75
80	11,100	11,600	10,800	9,800	7,500	7,300	6,300		80
85	11,100	11,600	10,700	9,600	7,500	7,200	6,100		85
90	11,100	11,600	10,500	9,500	7,500	7,000	6,000	5,300	90
95	10,000	10,700	10,300	9,400	7,500	6,900	5,900	5,200	95
100	8,900	9,600	10,100	9,200	7,500	6,700	5,800	5,200	100
105	8,000	8,600	9,100	9,100	7,500	6,600	5,700	5,100	105
110	7,100	7,700	8,100	8,500	7,500	6,500	5,600	5,100	110
115	6,400	6,900	7,300	7,600	6,900	6,300	5,500	5,000	115
120	5,700	6,100	6,500	6,800	6,200	6,200	5,400	5,000	120
125	5,000	5,500	5,800	6,000	5,500	6,100	5,400	4,900	125
130	4,400	4,800	5,200	5,400	4,900	5,600	5,300	4,900	130
135	3,900	4,300	4,600	4,700	4,400	5,100	5,200	4,800	135
140	3,400	3,800	4,000	4,200	3,900	4,500	5,000	4,800	140
145	3,000	3,300	3,500	3,600	3,400	4,000	4,500	4,700	145
150	2,500	2,800	3,000	3,100	3,000	3,500	4,000	4,300	150
155	2,100	2,400	2,600		2,600	3,100	3,500	3,800	155
160	1,800	2,000	2,200		2,200	2,700	3,100	3,300	160
165	1,400	1,600	1,800		1,900	2,300	2,700	2,800	165
170	1,000	1,200	1,400		1,500	2,000	2,300	2,400	170
175		900	1,000		1,200	1,600	1,900	2,000	175
180					900	1,300	1,500		180
185						900	1,100		185

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.

**36,000 lb Counterweight – Fully Extended Outriggers – 360° Rotation**  
**(All Capacities Are Listed In Pounds)**

**164.1 ft Main Boom Length**

Radius (ft)	74 ft Manual Offset Fly				90 ft Manual Offset Fly				Radius (ft)
	0°	15°	30°	45°	0°	15°	30°	45°	
50	5,300								50
55	5,300								55
60	5,300				4,000				60
65	5,300				4,000				65
70	5,300	5,300			4,000				70
75	5,300	5,200			4,000				75
80	5,300	5,100			4,000	4,100			80
85	5,300	5,000	4,400		4,000	4,000			85
90	5,300	4,800	4,300	3,900	4,000	3,900			90
95	5,300	4,700	4,200	3,800	4,000	3,800	3,500		95
100	5,300	4,600	4,100	3,800	4,000	3,700	3,400	3,200	100
105	5,200	4,500	4,000	3,700	4,000	3,600	3,300	3,100	105
110	5,100	4,400	3,900	3,600	3,900	3,500	3,200	3,000	110
115	4,900	4,200	3,800	3,500	3,800	3,400	3,100	2,900	115
120	4,800	4,100	3,700	3,500	3,700	3,300	3,000	2,800	120
125	4,700	4,000	3,600	3,400	3,600	3,200	2,900	2,700	125
130	4,500	4,000	3,600	3,300	3,400	3,100	2,800	2,700	130
135	4,300	3,900	3,500	3,300	3,300	3,000	2,700	2,600	135
140	3,800	3,800	3,400	3,200	3,200	2,900	2,700	2,500	140
145	3,300	3,700	3,400	3,200	3,100	2,800	2,600	2,500	145
150	2,900	3,500	3,300	3,100	2,900	2,700	2,500	2,400	150
155	2,500	3,000	3,200	3,100	2,400	2,600	2,400	2,300	155
160	2,100	2,600	3,000	3,100	2,100	2,500	2,400	2,300	160
165	1,700	2,200	2,600	2,800	1,700	2,200	2,300	2,200	165
170	1,400	1,900	2,200	2,400	1,300	1,900	2,200	2,200	170
175	1,000	1,500	1,900	2,000	1,000	1,500	1,900	2,100	175
180		1,100	1,500	1,600		1,200	1,500	1,800	180
185			1,100	1,200			1,200	1,300	185
190							1,000		190

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.

48,600 lb Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Pounds)									
164.1 ft Main Boom Length									
Radius (ft)	35 ft Manual Offset Fly				58 ft Manual Offset Fly				Radius (ft)
	0°	15°	30°	45°	0°	15°	30°	45°	
40	11,100								40
45	11,100								45
50	11,100				7,500				50
55	11,100	11,600			7,500				55
60	11,100	11,600			7,500				60
65	11,100	11,600	11,300		7,500	7,800			65
70	11,100	11,600	11,100	10,100	7,500	7,600			70
75	11,100	11,600	11,000	9,900	7,500	7,500			75
80	11,100	11,600	10,800	9,800	7,500	7,300	6,300		80
85	11,100	11,600	10,700	9,600	7,500	7,200	6,100		85
90	11,100	11,600	10,500	9,500	7,500	7,000	6,000	5,300	90
95	11,100	11,500	10,300	9,400	7,500	6,900	5,900	5,200	95
100	11,100	11,400	10,100	9,200	7,500	6,700	5,800	5,200	100
105	10,400	11,000	10,000	9,100	7,500	6,600	5,700	5,100	105
110	9,400	10,000	9,800	9,000	7,500	6,500	5,600	5,100	110
115	8,500	9,100	9,500	9,000	7,500	6,300	5,500	5,000	115
120	7,700	8,200	8,600	8,900	7,300	6,200	5,400	5,000	120
125	7,000	7,500	7,800	8,000	7,200	6,100	5,400	4,900	125
130	6,400	6,800	7,100	7,300	6,900	6,000	5,300	4,900	130
135	5,700	6,100	6,400	6,600	6,200	5,900	5,200	4,800	135
140	5,200	5,500	5,800	5,900	5,700	5,700	5,100	4,800	140
145	4,700	5,000	5,200	5,300	5,100	5,600	5,100	4,700	145
150	4,200	4,500	4,700	4,800	4,700	5,200	5,000	4,700	150
155	3,700	4,000	4,200	4,200	4,200	4,700	4,900	4,700	155
160	3,300	3,500	3,700		3,800	4,200	4,600	4,700	160
165	2,900	3,100	3,300		3,400	3,800	4,100	4,300	165
170	2,500	2,700	2,800		3,000	3,400	3,700	3,800	170
175	2,100	2,300	2,300		2,600	3,000	3,300	3,400	175
180	1,700	1,900			2,200	2,600	2,900	2,900	180
185	1,400	1,500			1,900	2,200	2,500		185
190					1,600	1,900	2,100		190
195					1,300	1,500	1,700		195
200					1,000	1,200	1,300		200
205						900			205

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.

48,600 lb Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Pounds)									
164.1 ft Main Boom Length									
Radius (ft)	74 ft Manual Offset Fly				90 ft Manual Offset Fly				Radius (ft)
	0°	15°	30°	45°	0°	15°	30°	45°	
50	5,300								50
55	5,300								55
60	5,300				4,000				60
65	5,300				4,000				65
70	5,300	5,300			4,000				70
75	5,300	5,200			4,000				75
80	5,300	5,100			4,000	4,100			80
85	5,300	5,000	4,400		4,000	4,000			85
90	5,300	4,800	4,300	3,900	4,000	3,900			90
95	5,300	4,700	4,200	3,800	4,000	3,800	3,500		95
100	5,300	4,600	4,100	3,800	4,000	3,700	3,400	3,200	100
105	5,200	4,500	4,000	3,700	4,000	3,600	3,300	3,100	105
110	5,100	4,400	3,900	3,600	3,900	3,500	3,200	3,000	110
115	4,900	4,200	3,800	3,500	3,800	3,400	3,100	2,900	115
120	4,800	4,100	3,700	3,500	3,700	3,300	3,000	2,800	120
125	4,700	4,000	3,600	3,400	3,600	3,200	2,900	2,700	125
130	4,500	4,000	3,600	3,300	3,400	3,100	2,800	2,700	130
135	4,400	3,900	3,500	3,300	3,300	3,000	2,700	2,600	135
140	4,300	3,800	3,400	3,200	3,200	2,900	2,700	2,500	140
145	4,200	3,700	3,400	3,200	3,100	2,800	2,600	2,500	145
150	4,100	3,600	3,300	3,100	3,000	2,700	2,500	2,400	150
155	4,000	3,500	3,200	3,100	2,900	2,600	2,400	2,300	155
160	3,600	3,400	3,200	3,100	2,800	2,500	2,400	2,300	160
165	3,200	3,400	3,100	3,000	2,700	2,500	2,300	2,200	165
170	2,800	3,300	3,100	3,000	2,600	2,400	2,200	2,200	170
175	2,400	2,900	3,000	3,000	2,400	2,300	2,200	2,100	175
180	2,000	2,500	2,800	2,900	2,000	2,300	2,100	2,100	180
185	1,700	2,100	2,400	2,500	1,700	2,100	2,100	2,000	185
190	1,400	1,800	2,000	2,100	1,300	1,800	2,000	2,000	190
195	1,100	1,400	1,700		1,000	1,400	1,700	1,800	195
200		1,100	1,300			1,100	1,400	1,500	200
205			1,000				1,000	1,100	205

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 – Metric B30.5 – Standard

3.6t Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Kilograms)												
Radius (m)	Main Boom											Radius (m)
	Boom Length (m)											
	11.68	15.24- 15.38	18.29- 19.21	22.51- 23.18	25.91- 27.28	30.31- 30.48	33.53- 35.05	38.10- 38.51	41.82- 42.75	45.72- 46.45	50.03	
3.0	73 900	73 250	62 400									3.0
3.5	66 500	67 700	62 400									3.5
4.0	57 900	59 150	59 450	54 600								4.0
4.5	51 100	52 400	52 750	52 550	41 450							4.5
5.0	45 600	46 900	47 300	47 150	41 450							5.0
6.0	37 150	38 500	38 900	38 850	38 400	29 850	22 850					6.0
7.0	30 050	31 950	32 450	32 250	33 000	29 850	22 850					7.0
8.0	23 000	24 850	26 000	26 200	25 950	25 450	22 850	17,600	11,550			8.0
9.0	18 200	20 300	21 100	21 300	21 100	21 250	20 250	17,600	14,000	11,050		9.0
10.0		16 750	17 550	17 750	17 850	17 650	17 500	17,150	14,000	11,050		10.0
12.0		11 950	12 850	13 550	13 550	13 450	13 250	13,550	12,700	11,050	8,900	12.0
14.0			9 950	10 450	10 450	10 700	10 700	10 500	10 300	10 000	8 900	14.0
16.0			7 800	8 300	8 550	8 550	8 550	8 350	8 150	7 850	7 500	16.0
18.0				6 650	6 950	6 950	6 950	6 750	6 600	6 250	5 950	18.0
20.0				5 400	5 700	5 700	5 700	5 500	5 350	5 050	4 750	20.0
22.0					4 650	4 700	4 700	4 500	4 350	4 050	3 800	22.0
24.0					3 850	3 900	3 900	3 700	3 600	3 300	3 000	24.0
26.0						3 250	3 250	3 100	2 950	2 650	2 400	26.0
28.0						2 700	2 700	2 550	2 400	2 100	1 850	28.0
30.0							2 250	2 100	1 950	1 650	1 400	30.0
32.0							1 050	1 700	1 550	1 300	1 000	32.0
34.0								1 350	1 200	950	700	34.0
36.0								650	900	650		36.0
38.0									650			38.0

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.

7.2t Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Kilograms)													
Radius (m)	Main Boom											Radius (m)	
	Boom Length (m)												
	11.67	15.24-15.38	18.29-19.21	22.51-23.18	25.91-27.28	30.31-30.48	33.53-35.05	38.10-38.51	41.82-42.75	45.72-46.45	50.02		
3.0	74 650	73 250	62 400									3.0	
3.5	67 900	68 100	62 400									3.5	
4.0	60 800	62 050	60 300	54 600								4.0	
4.5	53 700	54 950	55 300	54 600	41 450							4.5	
5.0	47 950	49 250	49 600	49 450	41 450							5.0	
6.0	39 150	40 450	40 900	40 800	40 350	29 850	22 850					6.0	
7.0	32 750	34 100	34 550	34 500	34 100	29 850	22 850					7.0	
8.0	27 000	28 750	29 250	29 900	29 900	29 350	22 850	17 600	11 550			8.0	
9.0	21 500	23 250	24 400	24 600	24 350	23 850	22 850	17 600	14 000	11 050		9.0	
10.0		19 600	20 400	20 600	20 400	20 050	19 500	17 600	14 000	11 050		10.0	
12.0		14 200	15 050	15 200	15 300	15 500	15 000	15 000	14 000	11 050	8 900	12.0	
14.0			11 550	12 250	12 300	12 200	12 050	12 300	11 550	11 050	8 900	14.0	
16.0			9 300	9 850	9 900	10 100	10 100	9 900	9 750	9 400	8 900	16.0	
18.0				8 050	8 300	8 300	8 300	8 100	7 950	7 650	7 350	18.0	
20.0				6 650	6 950	7 000	7 000	6 800	6 650	6 350	6 100	20.0	
22.0					5 850	5 900	5 900	5 750	5 600	5 300	5 000	22.0	
24.0					4 950	5 000	5 050	4 850	4 700	4 400	4 100	24.0	
26.0						4 250	4 300	4 100	3 950	3 650	3 400	26.0	
28.0							3 650	3 450	3 350	3 050	2 800	28.0	
30.0								3 100	2 950	2 800	2 500	30.0	
32.0								1 850	2 500	2 350	2 100	32.0	
34.0									2 100	1 950	1 700	34.0	
36.0									1 350	1 600	1 350	36.0	
38.0										1 300	1 050	800	38.0
40.0										500	750	550	40.0

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 – Metric B30.5 – Optional

10.8t Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Kilograms)												
Radius (m)	Main Boom											Radius (m)
	Boom Length (m)											
	11.67	15.24-15.38	18.29-19.21	22.51-23.18	25.91-27.28	30.31-30.48	33.53-35.05	38.10-38.51	41.82-42.75	45.72-46.45	50.02	
2.1	100 000*											2.1
2.5	90 000*											2.5
	85 000											
3.0	85 000*											3.0
	75 400	73 250	62 400									
3.5	68 600	68 100	62 400									3.5
4.0	62 800	63 600	60 300	54 600								4.0
4.5	56 300	57 550	57 000	54 600	41 450							4.5
5.0	50 300	51 550	51 900	51 700	41 450							5.0
6.0	41 100	42 450	42 850	42 750	41 450	29 850	22 850					6.0
7.0	34 450	35 800	36 200	36 150	35 800	29 850	22 850					7.0
8.0	29 400	30 750	31 200	31 150	31 450	29 850	22 850	17 600	11 550			8.0
9.0	24 850	26 600	27 050	27 900	27 700	27 200	22 850	17 600	14 000	11 050		9.0
10.0		22 150	23 250	23 450	23 200	22 750	22 000	17 600	14 000	11 050		10.0
12.0		16 400	17 250	17 450	17 250	17 350	16 850	16 900	14 000	11 050	8 900	12.0
14.0			13 400	13 650	13 750	13 900	13 450	13 450	12 800	11 050	8 900	14.0
16.0			10 650	11 200	11 450	11 300	11 150	11 350	11 300	10 400	8 900	16.0
18.0				9 350	9 450	9 400	9 550	9 450	9 300	9 000	8 700	18.0
20.0				7 850	7 900	8 150	8 150	7 950	7 800	7 500	7 200	20.0
22.0					6 900	6 950	7 000	6 800	6 650	6 350	6 100	22.0
24.0					5 900	5 950	6 000	5 800	5 700	5 400	5 150	24.0
26.0						5 150	5 150	5 000	4 900	4 600	4 350	26.0
28.0						4 450	4 500	4 300	4 200	3 950	3 650	28.0
30.0							3 900	3 750	3 600	3 350	3 100	30.0
32.0								2 600	3 250	3 100	2 850	32.0
34.0									2 800	2 650	2 400	34.0
36.0									2 050	2 300	2 050	36.0
38.0										1 950	1 700	38.0
40.0										1 100	1 400	40.0
42.0											1 100	42.0
44.0												44.0

\* Boom centered over rear and 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.

16.2t Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Kilograms)												
Radius (m)	Main Boom											Radius (m)
	Boom Length (m)											
	11.67	15.24-15.38	18.29-19.21	22.51-23.18	25.91-27.28	30.31-30.48	33.53-35.05	38.10-38.51	41.82-42.75	45.72-46.45	50.02	
2.1	100 000*											2.1
2.5	90 000*											2.5
	85 000											
3.0	85 000*											3.0
	75 800	73 250	62 400									
3.5	69 650	68 100	62 400									3.5
4.0	63 800	63 600	60 300	54 600								4.0
4.5	58 750	59 550	57 000	54 600	41 450							4.5
5.0	53 800	55 050	54 050	54 600	41 450							5.0
6.0	44 050	45 350	45 750	45 650	41 450	29 850	22 850					6.0
7.0	37 000	38 300	38 750	38 700	38 250	29 850	22 850					7.0
8.0	31 650	33 000	33 450	33 400	33 000	29 850	22 850	17 600	11 550			8.0
9.0	27 400	28 800	29 200	29 200	29 750	29 400	22 850	17 600	14 000	11 050		9.0
10.0		25 400	25 850	26 550	26 400	26 050	22 000	17 600	14 000	11 050		10.0
12.0		19 650	20 600	20 800	20 600	20 150	19 150	17 500	14 000	11 050	8 900	12.0
14.0			16 100	16 350	16 150	15 950	15 400	15 800	14 000	11 050	8 900	14.0
16.0			13 000	13 250	13 100	13 400	13 100	12 800	12 800	11 050	8 900	16.0
18.0				10 950	11 450	11 250	11 100	11 000	10 700	10 450	8 900	18.0
20.0				9 350	9 650	9 500	9 450	9 550	9 550	9 250	8 900	20.0
22.0					8 250	8 200	8 100	8 350	8 200	7 900	7 600	22.0
24.0					7 150	7 350	7 300	7 200	7 100	6 850	6 600	24.0
26.0						6 450	6 500	6 350	6 200	5 900	5 650	26.0
28.0						5 650	5 700	5 550	5 400	5 150	4 900	28.0
30.0							5 000	4 850	4 750	4 500	4 200	30.0
32.0							3 650	4 300	4 150	3 900	3 650	32.0
34.0								3 750	3 650	3 400	3 150	34.0
36.0								2 950	3 200	2 950	2 700	36.0
38.0									2 800	2 550	2 350	38.0
40.0									1 950	2 200	2 000	40.0
42.0										1 900	1 650	42.0
44.0										1 150	1 400	44.0
46.0											1 150	46.0

\* Boom centered over rear and 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.

**22.0t Counterweight – Fully Extended Outriggers – 360° Rotation**  
(All Capacities Are Listed In Kilograms)

Radius (m)	Main Boom											Radius (m)
	Boom Length (m)											
	11.67	15.24- 15.38	18.29- 19.21	22.51- 23.18	25.91- 27.28	30.31- 30.48	33.53- 35.05	38.10- 38.51	41.82- 42.75	45.72- 46.45	50.02	
2.1	100 000*											2.1
2.5	90 000*											2.5
	85 000											
3.0	85 000*											3.0
	76 250	73 250	62 400									
3.5	70 050	68 100	62 400									3.5
4.0	64 750	63 600	60 300	54 600								4.0
4.5	59 700	59 700	57 000	54 600	41 450							4.5
5.0	55 250	56 100	54 050	54 600	41 450							5.0
6.0	47 150	48 450	48 850	48 550	41 450	29 850	22 850					6.0
7.0	39 700	41 000	41 400	41 350	40 900	29 850	22 850					7.0
8.0	34 000	35 350	35 800	35 700	35 350	29 850	22 850	17 600	11 550			8.0
9.0	29 500	30 850	31 300	31 300	30 900	29 850	22 850	17 600	14 000	11 050		9.0
10.0		27 300	27 750	27 750	28 300	27 950	22 000	17 600	14 000	11 050		10.0
12.0		21 850	22 300	23 000	22 900	22 550	19 150	17 500	14 000	11 050	8 900	12.0
14.0			18 900	19 150	19 000	18 600	16 850	15 850	14 000	11 050	8 900	14.0
16.0			15 400	15 650	15 500	15 100	14 750	14 450	12 850	11 050	8 900	16.0
18.0				13 050	12 950	13 050	12 900	12 650	11 800	10 900	8 900	18.0
20.0				11 050	10 900	11 400	10 900	10 650	10 750	10 200	8 900	20.0
22.0					9 800	9 800	9 400	9 150	9 250	9 450	8 900	22.0
24.0					8 650	8 500	8 450	8 300	8 100	8 300	8 000	24.0
26.0						7 400	7 400	7 500	7 450	7 250	7 050	26.0
28.0						6 650	6 550	6 800	6 700	6 400	6 150	28.0
30.0							5 850	6 050	5 900	5 650	5 400	30.0
32.0							4 750	5 350	5 250	5 000	4 750	32.0
34.0								4 800	4 700	4 400	4 200	34.0
36.0								3 700	4 200	3 900	3 700	36.0
38.0									3 750	3 450	3 250	38.0
40.0									2 800	3 100	2 850	40.0
42.0										2 700	2 500	42.0
44.0										1 900	2 150	44.0
46.0											1 900	46.0

\* Boom centered over rear and 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.

# Manual Offset Fly Lift Capacity Charts – Metric B30.5 – Optional

3.6t Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Kilograms)												
Radius (m)	Main Boom +3.0m Manual Offset Fly (0°, 15°, 30°, 45° Offsets)											Radius (m)
	Boom Length (m)											
	11.67	15.24- 15.38	18.29- 19.21	22.51- 23.18	25.91- 27.28	30.31- 30.48	33.53- 35.05	38.10- 38.51	41.82- 42.75	45.72- 46.45	50.02	
3.0	19 150	19 500	21 600									3.0
3.5	18 750	19 200	21 600	21 600								3.5
4.0	18 400	18 900	19 200	21 600								4.0
4.5	17 950	18 600	18 950	19 200	21 400							4.5
5.0	17 450	18 350	18 700	18 950	19 100	18 950						5.0
6.0	16 550	17 550	18 300	18 550	18 750	18 650	17 900					6.0
7.0	15 850	16 850	17 600	18 150	18 450	18 350	17 900	13 750				7.0
8.0	15 600	16 200	17 000	17 600	18 000	17 950	17 900	13 750	9 300			8.0
9.0	15 200	15 700	16 450	17 100	17 500	17 550	17 550	13 750	11 500	8 350		9.0
10.0	14 850	15 600	16 000	16 600	16 750	17 000	16 500	13 750	11 500	9 250	7 200	10.0
12.0	11 750	12 400	13 050	13 050	13 050	12 800	12 950	12 250	11 500	9 250	7 200	12.0
14.0		9 650	10 000	10 200	10 250	10 200	10 050	10 200	9 400	9 100	7 200	14.0
16.0		7 550	7 900	8 300	8 250	8 400	8 350	8 100	7 900	7 550	7 200	16.0
18.0			6 500	6 700	6 850	6 800	6 750	6 500	6 300	6 000	5 700	18.0
20.0			4 600	5 450	5 600	5 550	5 500	5 250	5 100	4 750	4 450	20.0
22.0				4 500	4 650	4 550	4 500	4 300	4 100	3 800	3 500	22.0
24.0				2 700	3 850	3 800	3 750	3 500	3 350	3 050	2 750	24.0
26.0					3 200	3 150	3 100	2 850	2 700	2 400	2 100	26.0
28.0					1 150	2 600	2 550	2 300	2 150	1 850	1 600	28.0
30.0						2 150	2 100	1 900	1 700	1 400	1 150	30.0
32.0							1 700	1 500	1 350	1 050	750	32.0
34.0							1 400	1 150	1 000	700		34.0
36.0								850	700			36.0
38.0								600				38.0

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.

<b>7.2t Counterweight – Fully Extended Outriggers – 360° Rotation</b>												
<b>(All Capacities Are Listed In Kilograms)</b>												
<b>Radius (m)</b>	<b>Main Boom +3.0m Manual Offset Fly (0°, 15°, 30°, 45° Offsets)</b>											<b>Radius (m)</b>
	<b>Boom Length (m)</b>											
	<b>11.67</b>	<b>15.24- 15.38</b>	<b>18.29- 19.21</b>	<b>22.51- 23.18</b>	<b>25.91- 27.28</b>	<b>30.31- 30.48</b>	<b>33.53- 35.05</b>	<b>38.10- 38.51</b>	<b>41.82- 42.75</b>	<b>45.72- 46.45</b>	<b>50.02</b>	
<b>3.0</b>	19 150	19 500	21 600									<b>3.0</b>
<b>3.5</b>	18 750	19 200	21 600	21 600								<b>3.5</b>
<b>4.0</b>	18 400	18 900	19 200	21 600								<b>4.0</b>
<b>4.5</b>	17 950	18 600	18 950	19 200	21 400							<b>4.5</b>
<b>5.0</b>	17 450	18 350	18 700	18 950	19 100	18 950						<b>5.0</b>
<b>6.0</b>	16 550	17 550	18 300	18 550	18 750	18 650	17 900					<b>6.0</b>
<b>7.0</b>	15 850	16 850	17 600	18 150	18 450	18 350	17 900	13 750				<b>7.0</b>
<b>8.0</b>	15 600	16 200	17 000	17 600	18 000	17 950	17 900	13 750	9 300			<b>8.0</b>
<b>9.0</b>	15 200	15 700	16 450	17 100	17 500	17 550	17 550	13 750	11 500	8 350		<b>9.0</b>
<b>10.0</b>	14 850	15 600	16 000	16 600	17 100	17 150	17 250	13 750	11 500	9 250	7 200	<b>10.0</b>
<b>12.0</b>	14 000	14 600	14 750	14 600	14 950	15 000	14 800	13 750	11 500	9 250	7 200	<b>12.0</b>
<b>14.0</b>		11 300	11 850	11 850	11 850	11 600	11 850	11 600	10 700	9 250	7 200	<b>14.0</b>
<b>16.0</b>		9 150	9 450	9 450	9 650	9 600	9 450	9 650	9 300	8 550	7 200	<b>16.0</b>
<b>18.0</b>			7 700	7 900	8 000	8 000	8 100	7 850	7 700	7 350	7 150	<b>18.0</b>
<b>20.0</b>			5 950	6 750	6 700	6 850	6 800	6 550	6 400	6 100	5 800	<b>20.0</b>
<b>22.0</b>				5 700	5 850	5 750	5 700	5 500	5 350	5 050	4 750	<b>22.0</b>
<b>24.0</b>				3 800	4 950	4 900	4 850	4 600	4 450	4 150	3 850	<b>24.0</b>
<b>26.0</b>					4 200	4 150	4 100	3 900	3 700	3 400	3 100	<b>26.0</b>
<b>28.0</b>					2 050	3 550	3 500	3 250	3 100	2 800	2 500	<b>28.0</b>
<b>30.0</b>						3 000	2 950	2 750	2 550	2 300	2 000	<b>30.0</b>
<b>32.0</b>							2 500	2 300	2 100	1 850	1 550	<b>32.0</b>
<b>34.0</b>							2 150	1 900	1 750	1 450	1 200	<b>34.0</b>
<b>36.0</b>								1 550	1 400	1 100	850	<b>36.0</b>
<b>38.0</b>								1 300	1 100	800	550	<b>38.0</b>
<b>40.0</b>									850	550		<b>40.0</b>
<b>42.0</b>									600			<b>42.0</b>

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.

<b>10.8t Counterweight – Fully Extended Outriggers – 360° Rotation</b> (All Capacities Are Listed In Kilograms)												
Radius (m)	Main Boom +3.0m Manual Offset Fly (0°, 15°, 30°, 45° Offsets)											Radius (m)
	Boom Length (m)											
	11.67	15.24- 15.38	18.29- 19.21	22.51- 23.18	25.91- 27.28	30.31- 30.48	33.53- 35.05	38.10- 38.51	41.82- 42.75	45.72- 46.45	50.02	
3.0	19 150	19 500	21 600									3.0
3.5	18 750	19 200	21 600	21 600								3.5
4.0	18 400	18 900	19 200	21 600								4.0
4.5	17 950	18 600	18 950	19 200	21 400							4.5
5.0	17 450	18 350	18 700	18 950	19 100	18 950						5.0
6.0	16 550	17 550	18 300	18 550	18 750	18 650	17 900					6.0
7.0	15 850	16 850	17 600	18 150	18 450	18 350	17 900	13 750				7.0
8.0	15 600	16 200	17 000	17 600	18 000	17 950	17 900	13 750	9 300			8.0
9.0	15 200	15 700	16 450	17 100	17 500	17 550	17 550	13 750	11 500	8 350		9.0
10.0	14 850	15 600	16 000	16 600	17 100	17 150	17 250	13 750	11 500	9 250	7 200	10.0
12.0	14 800	15 000	15 600	15 850	16 200	16 100	16 250	13 750	11 500	9 250	7 200	12.0
14.0		13 050	13 200	13 500	13 400	13 450	13 250	12 900	11 500	9 250	7 200	14.0
16.0		10 450	11 000	11 000	11 000	10 750	10 900	10 750	10 400	9 250	7 200	16.0
18.0			9 050	9 050	9 050	9 200	9 000	8 900	9 050	8 350	7 200	18.0
20.0			7 150	7 550	7 800	7 700	7 750	7 700	7 500	7 200	7 000	20.0
22.0				6 750	6 700	6 800	6 800	6 550	6 400	6 100	5 800	22.0
24.0				4 800	5 750	5 850	5 800	5 600	5 450	5 150	4 850	24.0
26.0					5 150	5 050	5 000	4 800	4 650	4 350	4 050	26.0
28.0					2 950	4 400	4 350	4 100	3 950	3 650	3 400	28.0
30.0						3 800	3 750	3 550	3 400	3 100	2 850	30.0
32.0							3 300	3 050	2 900	2 600	2 350	32.0
34.0							2 850	2 650	2 450	2 200	1 900	34.0
36.0								2 250	2 100	1 800	1 550	36.0
38.0								1 950	1 750	1 500	1 200	38.0
40.0									1 450	1 200	900	40.0
42.0									1 200	900	650	42.0
44.0										700		44.0

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.

<b>16.2t Counterweight – Fully Extended Outriggers – 360° Rotation</b>												
<b>(All Capacities Are Listed In Kilograms)</b>												
<b>Radius (m)</b>	<b>Main Boom +3.0m Manual Offset Fly (0°, 15°, 30°, 45° Offsets)</b>											<b>Radius (m)</b>
	<b>Boom Length (m)</b>											
	<b>11.67</b>	<b>15.24- 15.38</b>	<b>18.29- 19.21</b>	<b>22.51- 23.18</b>	<b>25.91- 27.28</b>	<b>30.31- 30.48</b>	<b>33.53- 35.05</b>	<b>38.10- 38.51</b>	<b>41.82- 42.75</b>	<b>45.72- 46.45</b>	<b>50.02</b>	
<b>3.0</b>	19 150	19 500	21 600									<b>3.0</b>
<b>3.5</b>	18 750	19 200	21 600	21 600								<b>3.5</b>
<b>4.0</b>	18 400	18 900	19 200	21 600								<b>4.0</b>
<b>4.5</b>	17 950	18 600	18 950	19 200	21 400							<b>4.5</b>
<b>5.0</b>	17 450	18 350	18 700	18 950	19 100	18 950						<b>5.0</b>
<b>6.0</b>	16 550	17 550	18 300	18 550	18 750	18 650	17 900					<b>6.0</b>
<b>7.0</b>	15 850	16 850	17 600	18 150	18 450	18 350	17 900	13 750				<b>7.0</b>
<b>8.0</b>	15 600	16 200	17 000	17 600	18 000	17 950	17 900	13 750	9 300			<b>8.0</b>
<b>9.0</b>	15 200	15 700	16 450	17 100	17 500	17 550	17 550	13 750	11 500	8 350		<b>9.0</b>
<b>10.0</b>	14 850	15 600	16 000	16 600	17 100	17 150	17 250	13 750	11 500	9 250	7 200	<b>10.0</b>
<b>12.0</b>	14 800	15 000	15 600	15 850	16 350	16 100	16 600	13 750	11 500	9 250	7 200	<b>12.0</b>
<b>14.0</b>		14 700	15 050	15 600	15 200	15 050	15 200	13 750	11 500	9 250	7 200	<b>14.0</b>
<b>16.0</b>		12 750	12 850	12 650	13 050	12 650	12 350	12 600	11 500	9 250	7 200	<b>16.0</b>
<b>18.0</b>			10 950	11 050	10 800	10 850	10 650	10 350	10 450	9 250	7 200	<b>18.0</b>
<b>20.0</b>			8 900	9 300	9 300	9 100	9 100	9 050	8 700	8 450	7 200	<b>20.0</b>
<b>22.0</b>				7 950	7 950	7 900	7 900	7 700	7 900	7 600	7 200	<b>22.0</b>
<b>24.0</b>				6 250	7 000	7 000	6 850	7 050	6 850	6 550	6 300	<b>24.0</b>
<b>26.0</b>					6 250	6 100	6 150	6 100	5 950	5 650	5 400	<b>26.0</b>
<b>28.0</b>					3 050	5 450	5 550	5 350	5 150	4 900	4 600	<b>28.0</b>
<b>30.0</b>						4 950	4 900	4 650	4 500	4 200	3 950	<b>30.0</b>
<b>32.0</b>							4 300	4 100	3 950	3 650	3 400	<b>32.0</b>
<b>34.0</b>							3 850	3 600	3 450	3 150	2 900	<b>34.0</b>
<b>36.0</b>								3 200	3 000	2 750	2 450	<b>36.0</b>
<b>38.0</b>								2 800	2 650	2 350	2 100	<b>38.0</b>
<b>40.0</b>									2 300	2 000	1 750	<b>40.0</b>
<b>42.0</b>									2 000	1 700	1 450	<b>42.0</b>
<b>44.0</b>										1 450	1 150	<b>44.0</b>
<b>46.0</b>										1 200	950	<b>46.0</b>
<b>48.0</b>											700	<b>48.0</b>

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.

<b>22.0t Counterweight – Fully Extended Outriggers – 360° Rotation</b>												
<b>(All Capacities Are Listed In Kilograms)</b>												
<b>Radius (m)</b>	<b>Main Boom +3.0m Manual Offset Fly (0°, 15°, 30°, 45° Offsets)</b>											<b>Radius (m)</b>
	<b>Boom Length (m)</b>											
	<b>11.67</b>	<b>15.24-15.38</b>	<b>18.29-19.21</b>	<b>22.51-23.18</b>	<b>25.91-27.28</b>	<b>30.31-30.48</b>	<b>33.53-35.05</b>	<b>38.10-38.51</b>	<b>41.82-42.75</b>	<b>45.72-46.45</b>	<b>50.02</b>	
<b>3.0</b>	19 150	19 500	21 600									<b>3.0</b>
<b>3.5</b>	18 750	19 200	21 600	21 600								<b>3.5</b>
<b>4.0</b>	18 400	18 900	19 200	21 600								<b>4.0</b>
<b>4.5</b>	17 950	18 600	18 950	19 200	21 400							<b>4.5</b>
<b>5.0</b>	17 450	18 350	18 700	18 950	19 100	18 950						<b>5.0</b>
<b>6.0</b>	16 550	17 550	18 300	18 550	18 750	18 650	17 900					<b>6.0</b>
<b>7.0</b>	15 850	16 850	17 600	18 150	18 450	18 350	17 900	13 750				<b>7.0</b>
<b>8.0</b>	15 600	16 200	17 000	17 600	18 000	17 950	17 900	13 750	9 300			<b>8.0</b>
<b>9.0</b>	15 200	15 700	16 450	17 100	17 500	17 550	17 550	13 750	11 500	8 350		<b>9.0</b>
<b>10.0</b>	14 850	15 600	16 000	16 600	17 100	17 150	17 250	13 750	11 500	9 250	7 200	<b>10.0</b>
<b>12.0</b>	14 800	15 000	15 600	15 850	16 350	16 100	16 600	13 750	11 500	9 250	7 200	<b>12.0</b>
<b>14.0</b>		14 700	15 050	15 600	15 700	15 050	15 550	13 750	11 500	9 250	7 200	<b>14.0</b>
<b>16.0</b>		14 700	14 700	15 050	14 550	14 100	14 400	12 950	11 500	9 250	7 200	<b>16.0</b>
<b>18.0</b>			12 700	12 500	12 600	12 500	12 100	11 800	11 000	9 250	7 200	<b>18.0</b>
<b>20.0</b>			9 950	11 200	10 950	10 550	10 150	10 500	10 000	9 250	7 200	<b>20.0</b>
<b>22.0</b>				9 650	9 350	9 400	9 200	8 900	9 000	8 600	7 200	<b>22.0</b>
<b>24.0</b>				7 000	8 100	8 150	7 950	7 800	7 750	7 650	7 200	<b>24.0</b>
<b>26.0</b>					7 300	7 100	7 150	7 100	6 900	7 050	6 750	<b>26.0</b>
<b>28.0</b>					3 050	6 500	6 450	6 250	6 400	6 150	5 900	<b>28.0</b>
<b>30.0</b>						5 750	5 700	5 850	5 700	5 400	5 150	<b>30.0</b>
<b>32.0</b>							5 050	5 200	5 050	4 750	4 500	<b>32.0</b>
<b>34.0</b>							4 600	4 650	4 500	4 200	3 950	<b>34.0</b>
<b>36.0</b>								4 150	4 000	3 700	3 450	<b>36.0</b>
<b>38.0</b>								3 700	3 550	3 250	3 000	<b>38.0</b>
<b>40.0</b>									3 150	2 850	2 600	<b>40.0</b>
<b>42.0</b>									2 800	2 500	2 250	<b>42.0</b>
<b>44.0</b>										2 200	1 950	<b>44.0</b>
<b>46.0</b>										1 950	1 650	<b>46.0</b>
<b>48.0</b>											1 400	<b>48.0</b>

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.

**3.6t Counterweight – Fully Extended Outriggers – 360° Rotation**  
**(All Capacities Are Listed In Pounds)**

**50.0m Main Boom Length**

Radius (m)	10.6m Manual Offset Fly				17.6m Manual Offset Fly				Radius (m)
	0°	15°	30°	45°	0°	15°	30°	45°	
12.0	5 000								12.0
14.0	5 000								14.0
16.0	5 000				3 400				16.0
18.0	5 000	5 250			3 400				18.0
20.0	4 750	5 250	5 100		3 400	3 500			20.0
22.0	3 800	4 300	4 700	4 550	3 400	3 400			22.0
24.0	3 000	3 450	3 800	4 100	3 300	3 350	2 850		24.0
26.0	2 400	2 750	3 100	3 350	2 650	3 250	2 800		26.0
28.0	1 850	2 200	2 450	2 700	2 100	2 650	2 700	2 400	28.0
30.0	1 400	1 700	1 950	2 150	1 650	2 150	2 600	2 350	30.0
32.0	1 000	1 250	1 500	1 700	1 250	1 700	2 100	2 300	32.0
34.0	650	900	1 100	1 250	900	1 350	1 700	2 000	34.0
36.0		600	800	900	600	1 000	1 350	1 600	36.0
38.0				600		700	1 000	1 250	38.0
40.0							700	900	40.0
42.0								600	42.0

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.

7.2t Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Pounds)									
50.0m Main Boom Length									
Radius (m)	10.6m Manual Offset Fly				17.6m Manual Offset Fly				Radius (m)
	0°	15°	30°	45°	0°	15°	30°	45°	
12.0	5 000								12.0
14.0	5 000								14.0
16.0	5 000				3 400				16.0
18.0	5 000	5 250			3 400				18.0
20.0	5 000	5 250	5 100		3 400	3 500			20.0
22.0	5 000	5 250	5 000	4 550	3 400	3 400			22.0
24.0	4 150	4 550	4 900	4 450	3 400	3 350	2 850		24.0
26.0	3 400	3 750	4 100	4 350	3 400	3 250	2 800		26.0
28.0	2 750	3 100	3 400	3 650	3 050	3 150	2 700	2 400	28.0
30.0	2 250	2 550	2 800	3 000	2 500	3 000	2 650	2 350	30.0
32.0	1 800	2 100	2 300	2 450	2 050	2 500	2 600	2 300	32.0
34.0	1 400	1 650	1 850	2 000	1 650	2 100	2 450	2 300	34.0
36.0	1 050	1 300	1 500	1 600	1 300	1 700	2 050	2 250	36.0
38.0	0 750	0 950	1 150	1 250	1 000	1 350	1 650	1 900	38.0
40.0	0 500	0 700	0 800	0 900	750	1 050	1 350	1 550	40.0
42.0			0 550	0 600	500	800	1 050	1 200	42.0
44.0						550	750	900	44.0
46.0							500	650	46.0

7.2t Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Pounds)									
50.0m Main Boom Length									
Radius (m)	22.4m Manual Offset Fly				27.4m Manual Offset Fly				Radius (m)
	0°	15°	30°	45°	0°	15°	30°	45°	
16.0	2 400				1 800				16.0
18.0	2 400				1 800				18.0
20.0	2 400				1 800				20.0
22.0	2 400	2 400			1 800	1 900			22.0
24.0	2 400	2 300			1 800	1 900			24.0
26.0	2 400	2 250	2 000		1 800	1 800	1 650		26.0
28.0	2 400	2 150	1 900	1 750	1 800	1 750	1 600		28.0
30.0	2 400	2 100	1 850	1 700	1 800	1 700	1 550	1 450	30.0
32.0	2 000	2 050	1 800	1 650	1 800	1 600	1 500	1 400	32.0
34.0	1 600	1 950	1 750	1 600	1 650	1 550	1 400	1 350	34.0
36.0	1 250	1 650	1 700	1 600	1 250	1 500	1 350	1 300	36.0
38.0	950	1 350	1 650	1 550	950	1 350	1 300	1 250	38.0
40.0	700	1 050	1 300	1 500	700	1 050	1 250	1 200	40.0
42.0		750	1 000	1 200		750	1 050	1 150	42.0
44.0		500	750	900		500	800	950	44.0
46.0			500	650			550	700	46.0

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.

**10.8t Counterweight – Fully Extended Outriggers – 360° Rotation**  
**(All Capacities Are Listed In Pounds)**

**50.0m Main Boom Length**

Radius (m)	10.6m Manual Offset Fly				17.6m Manual Offset Fly				Radius (m)
	0°	15°	30°	45°	0°	15°	30°	45°	
12.0	5 000								12.0
14.0	5 000								14.0
16.0	5 000				3 400				16.0
18.0	5 000	5 250			3 400				18.0
20.0	5 000	5 250	5 100		3 400	3 500			20.0
22.0	5 000	5 250	5 000	4 550	3 400	3 400			22.0
24.0	5 000	5 250	4 900	4 450	3 400	3 350	2 850		24.0
26.0	4 300	4 650	4 800	4 350	3 400	3 250	2 800		26.0
28.0	3 650	3 950	4 250	4 300	3 400	3 150	2 700	2 400	28.0
30.0	3 050	3 350	3 600	3 800	3 300	3 050	2 650	2 350	30.0
32.0	2 550	2 850	3 050	3 250	2 800	3 000	2 600	2 300	32.0
34.0	2 150	2 400	2 600	2 700	2 350	2 800	2 550	2 300	34.0
36.0	1 750	2 000	2 150	2 300	2 000	2 350	2 500	2 250	36.0
38.0	1 400	1 650	1 800	1 900	1 650	2 000	2 300	2 250	38.0
40.0	1 100	1 300	1 450	1 550	1 350	1 650	1 950	2 150	40.0
42.0	850	1 000	1 150	1 200	1 100	1 350	1 600	1 800	42.0
44.0	600	750	850	900	850	1 100	1 300	1 450	44.0
46.0		500	600	650	600	850	1 050	1 200	46.0
48.0						650	800	900	48.0
50.0							600	650	50.0

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.

<b>10.8t Counterweight – Fully Extended Outriggers – 360° Rotation</b> (All Capacities Are Listed In Pounds)									
<b>50.0m Main Boom Length</b>									
<b>Radius (m)</b>	<b>22.4m Manual Offset Fly</b>				<b>27.4m Manual Offset Fly</b>				<b>Radius (m)</b>
	<b>0°</b>	<b>15°</b>	<b>30°</b>	<b>45°</b>	<b>0°</b>	<b>15°</b>	<b>30°</b>	<b>45°</b>	
<b>16.0</b>	2 400				1 800				<b>16.0</b>
<b>18.0</b>	2 400				1 800				<b>18.0</b>
<b>20.0</b>	2 400				1 800				<b>20.0</b>
<b>22.0</b>	2 400	2 400			1 800	1 900			<b>22.0</b>
<b>24.0</b>	2 400	2 300			1 800	1 900			<b>24.0</b>
<b>26.0</b>	2 400	2 250	2 000		1 800	1 800	1 650		<b>26.0</b>
<b>28.0</b>	2 400	2 150	1 900	1 750	1 800	1 750	1 600		<b>28.0</b>
<b>30.0</b>	2 400	2 100	1 850	1 700	1 800	1 700	1 550	1 450	<b>30.0</b>
<b>32.0</b>	2 350	2 050	1 800	1 650	1 800	1 600	1 500	1 400	<b>32.0</b>
<b>34.0</b>	2 250	1 950	1 750	1 600	1 750	1 550	1 400	1 350	<b>34.0</b>
<b>36.0</b>	1 950	1 900	1 700	1 600	1 700	1 500	1 350	1 300	<b>36.0</b>
<b>38.0</b>	1 600	1 850	1 650	1 550	1 600	1 450	1 300	1 250	<b>38.0</b>
<b>40.0</b>	1 300	1 650	1 600	1 500	1 300	1 400	1 250	1 200	<b>40.0</b>
<b>42.0</b>	1 000	1 350	1 550	1 450	1 000	1 300	1 200	1 150	<b>42.0</b>
<b>44.0</b>	800	1 050	1 300	1 450	750	1 050	1 150	1 100	<b>44.0</b>
<b>46.0</b>	550	800	1 050	1 200	550	850	1 050	1 100	<b>46.0</b>
<b>48.0</b>		600	800	900		600	800	950	<b>48.0</b>
<b>50.0</b>			550	650			600	700	<b>50.0</b>
<b>52.0</b>								500	<b>52.0</b>

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.

**16.2t Counterweight – Fully Extended Outriggers – 360° Rotation**  
**(All Capacities Are Listed In Pounds)**

**50.0m Main Boom Length**

Radius (m)	10.6m Manual Offset Fly				17.6m Manual Offset Fly				Radius (m)
	0°	15°	30°	45°	0°	15°	30°	45°	
12.0	5 000								12.0
14.0	5 000								14.0
16.0	5 000				3 400				16.0
18.0	5 000	5 250			3 400				18.0
20.0	5 000	5 250	5 100		3 400	3 500			20.0
22.0	5 000	5 250	5 000	4 550	3 400	3 400			22.0
24.0	5 000	5 250	4 900	4 450	3 400	3 350	2 850		24.0
26.0	5 000	5 250	4 800	4 350	3 400	3 250	2 800		26.0
28.0	4 850	5 200	4 750	4 300	3 400	3 150	2 700	2 400	28.0
30.0	4 200	4 500	4 650	4 200	3 400	3 050	2 650	2 350	30.0
32.0	3 600	3 900	4 100	4 150	3 400	3 000	2 600	2 300	32.0
34.0	3 100	3 350	3 550	3 700	3 350	2 900	2 550	2 300	34.0
36.0	2 650	2 900	3 100	3 200	2 900	2 850	2 500	2 250	36.0
38.0	2 300	2 500	2 650	2 750	2 500	2 750	2 450	2 250	38.0
40.0	1 950	2 150	2 250	2 350	2 150	2 500	2 400	2 200	40.0
42.0	1 650	1 800	1 900	2 000	1 850	2 150	2 350	2 150	42.0
44.0	1 350	1 500	1 600	1 650	1 600	1 850	2 050	2 150	44.0
46.0	1 100	1 250	1 350	1 350	1 350	1 550	1 750	1 900	46.0
48.0	900	1 000	1 050		1 100	1 300	1 500	1 600	48.0
50.0	650	750	850		900	1 100	1 250	1 300	50.0
52.0		550	600		700	850	1 000	1 050	52.0
54.0					500	650	800	800	54.0
56.0							550		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.

**16.2t Counterweight – Fully Extended Outriggers – 360° Rotation**  
**(All Capacities Are Listed In Pounds)**

**50.0m Main Boom Length**

Radius (m)	22.4m Manual Offset Fly				27.4m Manual Offset Fly				Radius (m)
	0°	15°	30°	45°	0°	15°	30°	45°	
16.0	2 400				1 800				16.0
18.0	2 400				1 800				18.0
20.0	2 400				1 800				20.0
22.0	2 400	2 400			1 800	1 900			22.0
24.0	2 400	2 300			1 800	1 900			24.0
26.0	2 400	2 250	2 000		1 800	1 800	1 650		26.0
28.0	2 400	2 150	1 900	1 750	1 800	1 750	1 600		28.0
30.0	2 400	2 100	1 850	1 700	1 800	1 700	1 550	1 450	30.0
32.0	2 350	2 050	1 800	1 650	1 800	1 600	1 500	1 400	32.0
34.0	2 250	1 950	1 750	1 600	1 750	1 550	1 400	1 350	34.0
36.0	2 200	1 900	1 700	1 600	1 700	1 500	1 350	1 300	36.0
38.0	2 100	1 850	1 650	1 550	1 600	1 450	1 300	1 250	38.0
40.0	2 050	1 800	1 600	1 500	1 550	1 400	1 250	1 200	40.0
42.0	1 800	1 700	1 550	1 450	1 500	1 300	1 200	1 150	42.0
44.0	1 500	1 650	1 500	1 450	1 400	1 250	1 150	1 100	44.0
46.0	1 250	1 550	1 500	1 400	1 250	1 200	1 150	1 100	46.0
48.0	1 050	1 250	1 450	1 400	1 000	1 150	1 100	1 050	48.0
50.0	800	1 050	1 200	1 300	800	1 050	1 050	1 000	50.0
52.0	600	800	1 000	1 050	550	850	1 000	1 000	52.0
54.0		600	750	850		600	800	900	54.0
56.0			550	600			550	650	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.

**22.0t Counterweight – Fully Extended Outriggers – 360° Rotation**  
**(All Capacities Are Listed In Pounds)**

**50.0m Main Boom Length**

Radius (m)	10.6m Manual Offset Fly				17.6m Manual Offset Fly				Radius (m)
	0°	15°	30°	45°	0°	15°	30°	45°	
12.0	5 000								12.0
14.0	5 000								14.0
16.0	5 000				3 400				16.0
18.0	5 000	5 250			3 400				18.0
20.0	5 000	5 250	5 100		3 400	3 500			20.0
22.0	5 000	5 250	5 000	4 550	3 400	3 400			22.0
24.0	5 000	5 250	4 900	4 450	3 400	3 350	2 850		24.0
26.0	5 000	5 250	4 800	4 350	3 400	3 250	2 800		26.0
28.0	5 000	5 250	4 750	4 300	3 400	3 150	2 700	2 400	28.0
30.0	5 000	5 150	4 650	4 200	3 400	3 050	2 650	2 350	30.0
32.0	4 700	5 000	4 500	4 150	3 400	3 000	2 600	2 300	32.0
34.0	4 150	4 400	4 400	4 100	3 400	2 900	2 550	2 300	34.0
36.0	3 650	3 850	4 050	4 050	3 350	2 850	2 500	2 250	36.0
38.0	3 200	3 400	3 550	3 650	3 250	2 750	2 450	2 250	38.0
40.0	2 800	3 000	3 150	3 200	3 050	2 700	2 400	2 200	40.0
42.0	2 450	2 600	2 750	2 800	2 700	2 650	2 350	2 150	42.0
44.0	2 150	2 300	2 400	2 450	2 350	2 550	2 300	2 150	44.0
46.0	1 850	2 000	2 050	2 100	2 050	2 300	2 250	2 150	46.0
48.0	1 600	1 700	1 800		1 800	2 000	2 200	2 100	48.0
50.0	1 350	1 450	1 500		1 550	1 750	1 900	2 000	50.0
52.0	1 100	1 200	1 250		1 350	1 500	1 650	1 700	52.0
54.0	850	950	950		1 100	1 300	1 400	1 450	54.0
56.0	650	700			900	1 050	1 150		56.0
58.0					700	850	900		58.0
60.0					550	650	700		60.0

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.

<b>22.0t Counterweight – Fully Extended Outriggers – 360° Rotation</b> (All Capacities Are Listed In Pounds)									
<b>50.0m Main Boom Length</b>									
<b>Radius (m)</b>	<b>22.4m Manual Offset Fly</b>				<b>27.4m Manual Offset Fly</b>				<b>Radius (m)</b>
	<b>0°</b>	<b>15°</b>	<b>30°</b>	<b>45°</b>	<b>0°</b>	<b>15°</b>	<b>30°</b>	<b>45°</b>	
<b>16.0</b>	2 400				1 800				<b>16.0</b>
<b>18.0</b>	2 400				1 800				<b>18.0</b>
<b>20.0</b>	2 400				1 800				<b>20.0</b>
<b>22.0</b>	2 400	2 400			1 800	1 900			<b>22.0</b>
<b>24.0</b>	2 400	2 300			1 800	1 900			<b>24.0</b>
<b>26.0</b>	2 400	2 250	2 000		1 800	1 800	1 650		<b>26.0</b>
<b>28.0</b>	2 400	2 150	1 900	1 750	1 800	1 750	1 600		<b>28.0</b>
<b>30.0</b>	2 400	2 100	1 850	1 700	1 800	1 700	1 550	1 450	<b>30.0</b>
<b>32.0</b>	2 350	2 050	1 800	1 650	1 800	1 600	1 500	1 400	<b>32.0</b>
<b>34.0</b>	2 250	1 950	1 750	1 600	1 750	1 550	1 400	1 350	<b>34.0</b>
<b>36.0</b>	2 200	1 900	1 700	1 600	1 700	1 500	1 350	1 300	<b>36.0</b>
<b>38.0</b>	2 100	1 850	1 650	1 550	1 600	1 450	1 300	1 250	<b>38.0</b>
<b>40.0</b>	2 050	1 800	1 600	1 500	1 550	1 400	1 250	1 200	<b>40.0</b>
<b>42.0</b>	2 000	1 700	1 550	1 450	1 500	1 300	1 200	1 150	<b>42.0</b>
<b>44.0</b>	1 900	1 650	1 500	1 450	1 400	1 250	1 150	1 100	<b>44.0</b>
<b>46.0</b>	1 850	1 600	1 500	1 400	1 350	1 200	1 150	1 100	<b>46.0</b>
<b>48.0</b>	1 750	1 600	1 450	1 400	1 300	1 150	1 100	1 050	<b>48.0</b>
<b>50.0</b>	1 500	1 550	1 400	1 350	1 250	1 100	1 050	1 000	<b>50.0</b>
<b>52.0</b>	1 250	1 500	1 400	1 350	1 200	1 100	1 000	1 000	<b>52.0</b>
<b>54.0</b>	1 000	1 250	1 350	1 350	1 000	1 050	1 000	950	<b>54.0</b>
<b>56.0</b>	800	1 000	1 150	1 200	800	1 000	950	950	<b>56.0</b>
<b>58.0</b>	600	800	900	950	600	800	900	900	<b>58.0</b>
<b>60.0</b>		600	700			600	700	750	<b>60.0</b>
<b>62.0</b>							500	550	<b>62.0</b>

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 – Metric 75%/ISO – Optional

3.6t Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Kilograms)												
Radius (m)	Main Boom											Radius (m)
	Boom Length (m)											
	11.68	15.24- 15.38	18.29- 19.21	22.51- 23.18	25.91- 27.28	30.31- 30.48	33.53- 35.05	38.10- 38.51	41.82- 42.75	45.72- 46.45	50.03	
3.0	73 900	73 250	62 400									3.0
3.5	66 500	67 700	62 400									3.5
4.0	57 900	59 150	59 450	54 600								4.0
4.5	51 100	52 400	52 750	52 550	41 450							4.5
5.0	45 600	46 900	47 300	47 150	41 450							5.0
6.0	36 850	38 500	38 900	38 850	38 400	29 850	22 850					6.0
7.0	26 650	28 200	29 350	29 550	29 300	28 800	22 850					7.0
8.0	20 300	22 150	22 900	23 100	22 900	22 900	22 000	17 600	11 550			8.0
9.0	16 050	17 900	18 600	18 800	18 900	18 700	18 550	17 600	14 000	11 050		9.0
10.0		14 750	15 500	15 650	16 150	16 050	15 850	15 150	14 000	11 050		10.0
12.0		10 550	11 500	11 950	11 950	12 150	12 150	11 950	11 550	10 950	8 900	12.0
14.0			8 750	9 200	9 450	9 450	9 400	9 250	9 100	8 800	8 500	14.0
16.0			6 850	7 300	7 550	7 550	7 550	7 350	7 200	6 950	6 700	16.0
18.0				5 900	6 100	6 100	6 100	5 950	5 800	5 500	5 250	18.0
20.0				4 750	5 000	5 000	5 000	4 850	4 700	4 400	4 150	20.0
22.0					4 100	4 150	4 150	3 950	3 850	3 550	3 350	22.0
24.0					3 400	3 450	3 450	3 250	3 150	2 900	2 650	24.0
26.0						2 850	2 900	2 700	2 600	2 300	2 000	26.0
28.0						2 350	2 400	2 200	2 050	1 750	1 450	28.0
30.0							1 900	1 750	1 600	1 300	1 000	30.0
32.0								650	1 350	1 200	900	32.0
34.0									1 000	850	600	34.0
36.0										550		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 75%/ISO of the tipping loads and on tires do not exceed 65%/ISO of the tipping loads.

**7.2t Counterweight – Fully Extended Outriggers – 360° Rotation**  
 (All Capacities Are Listed In Kilograms)

Radius (m)	Main Boom											Radius (m)
	Boom Length (m)											
	11.67	15.24- 15.38	18.29- 19.21	22.51- 23.18	25.91- 27.28	30.31- 30.48	33.53- 35.05	38.10- 38.51	41.82- 42.75	45.72- 46.45	50.02	
3.0	74 650	73 250	62 400									3.0
3.5	67 900	68 100	62 400									3.5
4.0	60 800	62 050	60 300	54 600								4.0
4.5	53 700	54 950	55 300	54 600	41 450							4.5
5.0	47 950	49 250	49 600	49 450	41 450							5.0
6.0	39 150	40 450	40 900	40 800	40 350	29 850	22 850					6.0
7.0	31 000	32 550	33 050	32 900	33 200	29 850	22 850					7.0
8.0	23 800	25 350	26 450	26 600	26 400	25 950	22 850	17 600	11 550			8.0
9.0	19 000	20 850	21 550	21 700	21 500	21 400	20 700	17 600	14 000	11 050		9.0
10.0		17 300	18 000	18 150	18 250	18 100	17 950	17 600	14 000	11 050		10.0
12.0		12 500	13 300	13 700	13 900	13 800	13 650	13 550	12 800	11 050	8 900	12.0
14.0			10 400	10 850	10 850	11 050	11 050	10 850	10 700	10 200	8 900	14.0
16.0			8 200	8 650	8 900	8 900	8 900	8 700	8 550	8 300	8 000	16.0
18.0				7 100	7 300	7 350	7 300	7 150	7 050	6 800	6 550	18.0
20.0				5 850	6 100	6 150	6 150	6 000	5 850	5 600	5 350	20.0
22.0					5 150	5 200	5 200	5 050	4 900	4 650	4 400	22.0
24.0					4 350	4 400	4 450	4 250	4 150	3 850	3 650	24.0
26.0						3 750	3 800	3 600	3 450	3 200	3 000	26.0
28.0						3 200	3 200	3 050	2 950	2 700	2 400	28.0
30.0							2 750	2 600	2 450	2 150	1 900	30.0
32.0							1 450	2 150	2 000	1 700	1 450	32.0
34.0								1 750	1 600	1 300	1 050	34.0
36.0								950	1 250	950	700	36.0
38.0									950	650	400	38.0
40.0										400		40.0

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 75%/ISO of the tipping loads and on tires do not exceed 65%/ISO of the tipping loads.

# Main Boom Lift Capacity Charts – Metric 75%/ISO – Optional

10.8t Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Kilograms)												
Radius (m)	Main Boom											Radius (m)
	Boom Length (m)											
	11.67	15.24- 15.38	18.29- 19.21	22.51- 23.18	25.91- 27.28	30.31- 30.48	33.53- 35.05	38.10- 38.51	41.82- 42.75	45.72- 46.45	50.02	
2.1	100 000*											2.1
2.5	90 000*											2.5
	85 000											
3.0	85 000*	73 250	62 400									3.0
	75 400											
3.5	68 600	68 100	62 400									3.5
4.0	62 800	63 600	60 300	54 600								4.0
4.5	56 300	57 550	57 000	54 600	41 450							4.5
5.0	50 300	51 550	51 900	51 700	41 450							5.0
6.0	41 100	42 450	42 850	42 750	41 450	29 850	22 850					6.0
7.0	34 450	35 800	36 200	36 150	35 800	29 850	22 850					7.0
8.0	27 300	28 850	29 300	29 900	29 850	29 400	22 850	17 600	11 550			8.0
9.0		23 450	24 450	24 600	24 400	23 950	22 850	17 600	14 000	11 050		9.0
10.0		19 800	20 500	20 700	20 500	20 100	19 700	17 600	14 000	11 050		10.0
12.0		14 450	15 200	15 400	15 450	15 600	15 150	15 000	14 000	11 050	8 900	12.0
14.0			11 800	12 300	12 450	12 350	12 200	12 450	11 700	11 050	8 900	14.0
16.0			9 600	10 050	10 100	10 250	10 250	10 050	9 950	9 650	8 900	16.0
18.0				8 250	8 400	8 500	8 500	8 300	8 200	7 900	7 650	18.0
20.0				6 900	7 150	7 150	7 150	7 050	6 900	6 650	6 400	20.0
22.0					6 100	6 150	6 150	6 000	5 850	5 600	5 350	22.0
24.0					5 200	5 250	5 300	5 100	5 000	4 750	4 500	24.0
26.0						4 550	4 550	4 400	4 300	4 050	3 800	26.0
28.0						3 950	3 950	3 800	3 700	3 450	3 250	28.0
30.0							3 450	3 300	3 200	2 950	2 700	30.0
32.0							2 200	2 850	2 750	2 500	2 200	32.0
34.0								2 450	2 300	2 050	1 800	34.0
36.0								1 650	1 950	1 650	1 400	36.0
38.0									1 600	1 300	1 050	38.0
40.0									700	1 000	750	40.0
42.0										750	500	42.0

\* Boom centered over rear and 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 75%/ISO of the tipping loads and on tires do not exceed 65%/ISO of the tipping loads.

16.2t Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Kilograms)												
Radius (m)	Main Boom											Radius (m)
	Boom Length (m)											
	11.67	15.24-15.38	18.29-19.21	22.51-23.18	25.91-27.28	30.31-30.48	33.53-35.05	38.10-38.51	41.82-42.75	45.72-46.45	50.02	
2.1	100 000*											2.1
2.5	90 000*											2.5
	85 000											
3.0	85 000*	73 250	62 400									3.0
	75 800											
3.5	69 650	68 100	62 400									3.5
4.0	63 800	63 600	60 300	54 600								4.0
4.5	58 750	59 550	57 000	54 600	41 450							4.5
5.0	53 800	55 050	54 050	54 600	41 450							5.0
6.0	44 050	45 350	45 750	45 650	41 450	29 850	22 850					6.0
7.0	37 000	38 300	38 750	38 700	38 250	29 850	22 850					7.0
8.0	31 650	33 000	33 450	33 400	33 000	29 850	22 850	17 600	11 550			8.0
9.0		27 850	28 250	28 250	28 800	28 350	22 850	17 600	14 000	11 050		9.0
10.0		23 300	24 250	24 450	24 250	23 800	22 000	17 600	14 000	11 050		10.0
12.0		17 400	18 150	18 350	18 150	17 800	17 450	17 500	14 000	11 050	8 900	12.0
14.0			14 200	14 400	14 500	14 550	14 250	14 000	13 700	11 050	8 900	14.0
16.0			11 450	11 700	12 150	11 950	11 900	11 750	11 550	11 050	8 900	16.0
18.0				10 000	10 100	10 000	9 900	10 100	9 950	9 700	8 900	18.0
20.0				8 500	8 500	8 600	8 700	8 550	8 400	8 150	7 900	20.0
22.0					7 300	7 500	7 500	7 350	7 200	7 000	6 750	22.0
24.0					6 300	6 550	6 550	6 400	6 300	6 000	5 800	24.0
26.0						5 700	5 700	5 600	5 450	5 200	5 000	26.0
28.0						5 000	5 000	4 850	4 750	4 500	4 300	28.0
30.0							4 400	4 300	4 200	3 950	3 700	30.0
32.0							3 200	3 750	3 650	3 450	3 200	32.0
34.0								3 300	3 200	3 000	2 750	34.0
36.0								2 550	2 800	2 600	2 300	36.0
38.0									2 450	2 200	1 950	38.0
40.0									1 550	1 850	1 600	40.0
42.0										1 550	1 250	42.0
44.0										750	1 000	44.0
46.0											750	46.0

\* Boom centered over rear and 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 75%/ISO of the tipping loads and on tires do not exceed 65%/ISO of the tipping loads.

**22.0t Counterweight – Fully Extended Outriggers – 360° Rotation**  
(All Capacities Are Listed In Kilograms)

Radius (m)	Main Boom											Radius (m)
	Boom Length (m)											
	11.67	15.24- 15.38	18.29- 19.21	22.51- 23.18	25.91- 27.28	30.31- 30.48	33.53- 35.05	38.10- 38.51	41.82- 42.75	45.72- 46.45	50.02	
2.1	100 000*											2.1
2.5	90 000*											2.5
	85 000											
3.0	85 000*											3.0
	76 250	73 250	62 400									
3.5	70 050	68 100	62 400									3.5
4.0	64 750	63 600	60 300	54 600								4.0
4.5	59 700	59 700	57 000	54 600	41 450							4.5
5.0	55 250	56 100	54 050	54 600	41 450							5.0
6.0	47 150	48 450	48 850	48 550	41 450	29 850	22 850					6.0
7.0	39 700	41 000	41 400	41 350	40 900	29 850	22 850					7.0
8.0	34 000	35 350	35 800	35 700	35 350	29 850	22 850	17 600	11 550			8.0
9.0		30 850	31 300	31 300	30 900	29 850	22 850	17 600	14 000	11 050		9.0
10.0		27 250	27 700	27 600	28 200	27 800	22 000	17 600	14 000	11 050		10.0
12.0		20 250	21 250	21 400	21 250	20 850	19 150	17 500	14 000	11 050	8 900	12.0
14.0			16 750	16 950	16 750	16 400	16 100	15 850	14 000	11 050	8 900	14.0
16.0			13 600	13 850	13 700	13 800	13 650	13 400	12 850	11 050	8 900	16.0
18.0				11 500	11 650	11 800	11 400	11 150	11 300	10 900	8 900	18.0
20.0				9 750	10 150	10 050	10 000	9 850	9 600	9 800	8 900	20.0
22.0					8 750	8 600	8 600	8 800	8 700	8 400	8 150	22.0
24.0					7 650	7 550	7 450	7 700	7 550	7 300	7 100	24.0
26.0						6 800	6 800	6 800	6 700	6 450	6 200	26.0
28.0						6 100	6 150	6 000	5 900	5 650	5 400	28.0
30.0							5 450	5 300	5 200	5 000	4 750	30.0
32.0							4 200	4 750	4 650	4 400	4 200	32.0
34.0								4 200	4 100	3 900	3 700	34.0
36.0								3 450	3 700	3 450	3 250	36.0
38.0									3 300	3 050	2 850	38.0
40.0									2 400	2 700	2 450	40.0
42.0										2 350	2 100	42.0
44.0										1 500	1 750	44.0
46.0											1 500	46.0

\* Boom centered over rear and 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 75%/ISO of the tipping loads and on tires do not exceed 65%/ISO of the tipping loads.

# Manual Offset Fly Lift Capacity Charts – Metric 75%/ISO – Optional

3.6t Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Kilograms)												
Radius (m)	Main Boom +3.0m Manual Offset Fly (0°, 15°, 30°, 45° Offsets)											Radius (m)
	Boom Length (m)											
	11.67	15.24- 15.38	18.29- 19.21	22.51- 23.18	25.91- 27.28	30.31- 30.48	33.53- 35.05	38.10- 38.51	41.82- 42.75	45.72- 46.45	50.02	
3.0	19 150	19 500	21 600									3.0
3.5	18 750	19 200	21 600	21 600								3.5
4.0	18 400	18 900	19 200	21 600								4.0
4.5	17 950	18 600	18 950	19 200	21 400							4.5
5.0	17 450	18 350	18 700	18 950	19 100	18 950						5.0
6.0	16 550	17 550	18 300	18 550	18 750	18 650	17 900					6.0
7.0	15 850	16 850	17 600	18 150	18 450	18 350	17 900	13 750				7.0
8.0	15 600	16 200	17 000	17 600	18 000	17 950	17 900	13 750	9 300			8.0
9.0	14 550	15 200	15 600	15 900	15 900	15 650	15 400	13 750	11 500	8 350		9.0
10.0	11 950	12 800	13 200	13 200	13 450	13 400	13 200	12 450	11 500	9 250	7 200	10.0
12.0	8 300	9 150	9 500	9 950	10 100	10 050	10 000	9 750	9 300	8 600	7 200	12.0
14.0		6 700	7 200	7 450	7 600	7 500	7 450	7 200	7 100	6 800	6 500	14.0
16.0		5 050	5 550	5 750	5 900	5 850	5 800	5 550	5 400	5 100	4 800	16.0
18.0			4 300	4 500	4 650	4 600	4 550	4 350	4 200	3 900	3 600	18.0
20.0			2 850	3 600	3 700	3 650	3 600	3 400	3 250	2 950	2 650	20.0
22.0				2 900	3 000	2 950	2 900	2 700	2 500	2 200	1 850	22.0
24.0				1 150	2 400	2 350	2 300	2 050	1 850	1 500	1 200	24.0
26.0					1 850	1 800	1 750	1 500	1 300	1 000	700	26.0
28.0						1 350	1 300	1 050	850	550		28.0
30.0						950	900	650	500			30.0
32.0							600					32.0

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 75%/ISO of the tipping loads and on tires do not exceed 65%/ISO of the tipping loads.

<b>7.2t Counterweight – Fully Extended Outriggers – 360° Rotation</b>												
<b>(All Capacities Are Listed In Kilograms)</b>												
<b>Radius (m)</b>	<b>Main Boom +3.0m Manual Offset Fly (0°, 15°, 30°, 45° Offsets)</b>											<b>Radius (m)</b>
	<b>Boom Length (m)</b>											
	<b>11.67</b>	<b>15.24- 15.38</b>	<b>18.29- 19.21</b>	<b>22.51- 23.18</b>	<b>25.91- 27.28</b>	<b>30.31- 30.48</b>	<b>33.53- 35.05</b>	<b>38.10- 38.51</b>	<b>41.82- 42.75</b>	<b>45.72- 46.45</b>	<b>50.02</b>	
<b>3.0</b>	19 150	19 500	21 600									<b>3.0</b>
<b>3.5</b>	18 750	19 200	21 600	21 600								<b>3.5</b>
<b>4.0</b>	18 400	18 900	19 200	21 600								<b>4.0</b>
<b>4.5</b>	17 950	18 600	18 950	19 200	21 400							<b>4.5</b>
<b>5.0</b>	17 450	18 350	18 700	18 950	19 100	18 950						<b>5.0</b>
<b>6.0</b>	16 550	17 550	18 300	18 550	18 750	18 650	17 900					<b>6.0</b>
<b>7.0</b>	15 850	16 850	17 600	18 150	18 450	18 350	17 900	13 750				<b>7.0</b>
<b>8.0</b>	15 600	16 200	17 000	17 600	18 000	17 950	17 900	13 750	9 300			<b>8.0</b>
<b>9.0</b>	15 200	15 700	16 450	17 100	17 500	17 550	17 550	13 750	11 500	8 350		<b>9.0</b>
<b>10.0</b>	14 850	15 600	16 000	16 600	17 000	17 150	17 050	13 750	11 500	9 250	7 200	<b>10.0</b>
<b>12.0</b>	12 350	12 900	13 450	13 500	13 500	13 250	13 100	12 750	11 500	9 250	7 200	<b>12.0</b>
<b>14.0</b>		10 100	10 450	10 450	10 650	10 600	10 450	10 500	9 850	9 250	7 200	<b>14.0</b>
<b>16.0</b>		8 050	8 300	8 550	8 650	8 750	8 700	8 500	8 300	8 000	7 200	<b>16.0</b>
<b>18.0</b>			6 950	7 150	7 250	7 200	7 150	7 000	6 850	6 550	6 300	<b>18.0</b>
<b>20.0</b>			5 250	5 950	6 100	6 050	6 000	5 800	5 650	5 350	5 100	<b>20.0</b>
<b>22.0</b>				5 050	5 150	5 050	5 050	4 850	4 700	4 400	4 150	<b>22.0</b>
<b>24.0</b>				3 350	4 350	4 300	4 250	4 050	3 900	3 650	3 400	<b>24.0</b>
<b>26.0</b>					3 700	3 650	3 600	3 400	3 250	3 000	2 700	<b>26.0</b>
<b>28.0</b>					1 600	3 100	3 050	2 850	2 700	2 400	2 100	<b>28.0</b>
<b>30.0</b>						2 650	2 600	2 400	2 200	1 900	1 600	<b>30.0</b>
<b>32.0</b>							2 200	1 950	1 750	1 450	1 150	<b>32.0</b>
<b>34.0</b>							1 800	1 550	1 350	1 050	750	<b>34.0</b>
<b>36.0</b>								1 200	1 050	700		<b>36.0</b>
<b>38.0</b>								900	750			<b>38.0</b>
<b>40.0</b>									500			<b>40.0</b>

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 75%/ISO of the tipping loads and on tires do not exceed 65%/ISO of the tipping loads.

<b>10.8t Counterweight – Fully Extended Outriggers – 360° Rotation</b> (All Capacities Are Listed In Kilograms)												
Radius (m)	Main Boom +3.0m Manual Offset Fly (0°, 15°, 30°, 45° Offsets)											Radius (m)
	Boom Length (m)											
	11.67	15.24- 15.38	18.29- 19.21	22.51- 23.18	25.91- 27.28	30.31- 30.48	33.53- 35.05	38.10- 38.51	41.82- 42.75	45.72- 46.45	50.02	
3.0	19 150	19 500	21 600									3.0
3.5	18 750	19 200	21 600	21 600								3.5
4.0	18 400	18 900	19 200	21 600								4.0
4.5	17 950	18 600	18 950	19 200	21 400							4.5
5.0	17 450	18 350	18 700	18 950	19 100	18 950						5.0
6.0	16 550	17 550	18 300	18 550	18 750	18 650	17 900					6.0
7.0	15 850	16 850	17 600	18 150	18 450	18 350	17 900	13 750				7.0
8.0	15 600	16 200	17 000	17 600	18 000	17 950	17 900	13 750	9 300			8.0
9.0	15 200	15 700	16 450	17 100	17 500	17 550	17 550	13 750	11 500	8 350		9.0
10.0	14 850	15 600	16 000	16 600	17 100	17 150	17 250	13 750	11 500	9 250	7 200	10.0
12.0	14 300	14 850	14 950	14 750	15 150	15 200	15 000	13 750	11 500	9 250	7 200	12.0
14.0		11 500	12 050	12 050	12 050	11 850	11 850	11 850	11 050	9 250	7 200	14.0
16.0		9 400	9 700	9 700	9 850	9 850	9 700	9 650	9 300	8 900	7 200	16.0
18.0			7 950	8 150	8 250	8 100	8 300	8 100	7 950	7 650	7 200	18.0
20.0			6 300	7 000	6 950	7 050	7 050	6 850	6 700	6 400	6 150	20.0
22.0				5 950	6 050	6 000	6 000	5 800	5 650	5 350	5 100	22.0
24.0				4 250	5 200	5 150	5 100	4 900	4 800	4 500	4 250	24.0
26.0					4 500	4 450	4 400	4 200	4 050	3 800	3 550	26.0
28.0					2 500	3 850	3 800	3 600	3 500	3 200	3 000	28.0
30.0						3 350	3 300	3 100	3 000	2 700	2 400	30.0
32.0							2 900	2 700	2 550	2 200	1 950	32.0
34.0							2 500	2 300	2 100	1 800	1 500	34.0
36.0								1 900	1 750	1 400	1 150	36.0
38.0								1 600	1 400	1 100	800	38.0
40.0									1 100	800	500	40.0
42.0									850	500		42.0

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 75%/ISO of the tipping loads and on tires do not exceed 65%/ISO of the tipping loads.

<b>16.2t Counterweight – Fully Extended Outriggers – 360° Rotation</b> (All Capacities Are Listed In Kilograms)												
Radius (m)	Main Boom +3.0m Manual Offset Fly (0°, 15°, 30°, 45° Offsets)											Radius (m)
	Boom Length (m)											
	11.67	15.24- 15.38	18.29- 19.21	22.51- 23.18	25.91- 27.28	30.31- 30.48	33.53- 35.05	38.10- 38.51	41.82- 42.75	45.72- 46.45	50.02	
3.0	19 150	19 500	21 600									3.0
3.5	18 750	19 200	21 600	21 600								3.5
4.0	18 400	18 900	19 200	21 600								4.0
4.5	17 950	18 600	18 950	19 200	21 400							4.5
5.0	17 450	18 350	18 700	18 950	19 100	18 950						5.0
6.0	16 550	17 550	18 300	18 550	18 750	18 650	17 900					6.0
7.0	15 850	16 850	17 600	18 150	18 450	18 350	17 900	13 750				7.0
8.0	15 600	16 200	17 000	17 600	18 000	17 950	17 900	13 750	9 300			8.0
9.0	15 200	15 700	16 450	17 100	17 500	17 550	17 550	13 750	11 500	8 350		9.0
10.0	14 850	15 600	16 000	16 600	17 100	17 150	17 250	13 750	11 500	9 250	7 200	10.0
12.0	14 800	15 000	15 600	15 850	16 350	16 100	16 600	13 750	11 500	9 250	7 200	12.0
14.0		13 950	14 050	13 850	14 250	13 900	13 750	13 750	11 500	9 250	7 200	14.0
16.0		11 250	11 550	11 750	11 700	11 550	11 350	11 150	10 800	9 250	7 200	16.0
18.0			9 750	9 750	9 750	9 550	9 700	9 500	9 200	8 950	7 200	18.0
20.0			7 850	8 200	8 250	8 350	8 200	8 250	8 200	7 900	7 200	20.0
22.0				7 050	7 300	7 150	7 200	7 100	7 050	6 750	6 500	22.0
24.0				5 500	6 300	6 300	6 400	6 200	6 050	5 800	5 550	24.0
26.0					5 500	5 600	5 550	5 400	5 250	5 000	4 750	26.0
28.0					3 050	4 950	4 900	4 700	4 550	4 300	4 050	28.0
30.0						4 350	4 300	4 100	3 950	3 700	3 500	30.0
32.0							3 800	3 600	3 450	3 200	3 000	32.0
34.0							3 400	3 200	3 050	2 750	2 500	34.0
36.0								2 800	2 650	2 350	2 050	36.0
38.0								2 450	2 250	1 950	1 700	38.0
40.0									1 950	1 600	1 350	40.0
42.0									1 650	1 300	1 050	42.0
44.0										1 050	750	44.0
46.0										800	500	46.0

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 75%/ISO of the tipping loads and on tires do not exceed 65%/ISO of the tipping loads.

22.0t Counterweight – Fully Extended Outriggers – 360° Rotation (All Capacities Are Listed In Kilograms)												
Radius (m)	Main Boom +3.0m Manual Offset Fly (0°, 15°, 30°, 45° Offsets)											Radius (m)
	Boom Length (m)											
	11.67	15.24-15.38	18.29-19.21	22.51-23.18	25.91-27.28	30.31-30.48	33.53-35.05	38.10-38.51	41.82-42.75	45.72-46.45	50.02	
3.0	19 150	19 500	21 600									3.0
3.5	18 750	19 200	21 600	21 600								3.5
4.0	18 400	18 900	19 200	21 600								4.0
4.5	17 950	18 600	18 950	19 200	21 400							4.5
5.0	17 450	18 350	18 700	18 950	19 100	18 950						5.0
6.0	16 550	17 550	18 300	18 550	18 750	18 650	17 900					6.0
7.0	15 850	16 850	17 600	18 150	18 450	18 350	17 900	13 750				7.0
8.0	15 600	16 200	17 000	17 600	18 000	17 950	17 900	13 750	9 300			8.0
9.0	15 200	15 700	16 450	17 100	17 500	17 550	17 550	13 750	11 500	8 350		9.0
10.0	14 850	15 600	16 000	16 600	17 100	17 150	17 250	13 750	11 500	9 250	7 200	10.0
12.0	14 800	15 000	15 600	15 850	16 350	16 100	16 600	13 750	11 500	9 250	7 200	12.0
14.0		14 700	15 050	15 600	15 700	15 050	15 550	13 750	11 500	9 250	7 200	14.0
16.0		13 400	13 500	13 300	13 400	13 300	12 950	12 950	11 500	9 250	7 200	16.0
18.0			11 200	11 600	11 400	11 400	11 150	10 950	10 650	9 250	7 200	18.0
20.0			9 500	9 850	9 650	9 650	9 500	9 300	9 300	9 100	7 200	20.0
22.0				8 500	8 450	8 300	8 350	8 250	8 000	8 150	7 200	22.0
24.0				6 850	7 350	7 400	7 300	7 150	7 300	7 100	6 850	24.0
26.0					6 600	6 600	6 450	6 600	6 450	6 200	5 950	26.0
28.0					3 050	5 800	5 700	5 800	5 700	5 400	5 200	28.0
30.0						5 150	5 250	5 150	5 000	4 750	4 500	30.0
32.0							4 750	4 600	4 450	4 200	3 950	32.0
34.0							4 300	4 100	3 950	3 700	3 450	34.0
36.0								3 650	3 500	3 250	3 000	36.0
38.0								3 250	3 100	2 850	2 600	38.0
40.0									2 800	2 500	2 200	40.0
42.0									2 450	2 150	1 850	42.0
44.0										1 850	1 550	44.0
46.0										1 550	1 250	46.0
48.0											1 000	48.0

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 75%/ISO of the tipping loads and on tires do not exceed 65%/ISO of the tipping loads.

**3.6t Counterweight – Fully Extended Outriggers – 360° Rotation**  
**(All Capacities Are Listed In Pounds)**

**50.0m Main Boom Length**

Radius (m)	10.6m Manual Offset Fly				17.6m Manual Offset Fly				Radius (m)
	0°	15°	30°	45°	0°	15°	30°	45°	
12.0	5 000								12.0
14.0	5 000								14.0
16.0	5 000	5 250			3 400				16.0
18.0	5 000	5 250			3 400				18.0
20.0	4 200	4 700	5 100		3 400	3 500			20.0
22.0	3 350	3 750	4 150	4 450	3 400	3 400			22.0
24.0	2 600	3 050	3 350	3 600	2 900	3 350	2 850		24.0
26.0	2 000	2 400	2 700	2 950	2 300	2 900	2 800		26.0
28.0	1 450	1 800	2 100	2 350	1 750	2 350	2 700	2 400	28.0
30.0	1 000	1 300	1 600	1 800	1 250	1 800	2 300	2 350	30.0
32.0	600	900	1 150	1 350	850	1 350	1 800	2 150	32.0
34.0		550	750	900	550	1 000	1 400	1 700	34.0
36.0				550		650	1 000	1 300	36.0
38.0							650	900	38.0
40.0								600	40.0

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 75%/ISO of the tipping loads and on tires do not exceed 65%/ISO of the tipping loads.

<b>7.2t Counterweight – Fully Extended Outriggers – 360° Rotation</b> (All Capacities Are Listed In Pounds)									
<b>50.0m Main Boom Length</b>									
Radius (m)	10.6m Manual Offset Fly				17.6m Manual Offset Fly				Radius (m)
	0°	15°	30°	45°	0°	15°	30°	45°	
12.0	5 000								12.0
14.0	5 000								14.0
16.0	5 000	5 250			3 400				16.0
18.0	5 000	5 250			3 400				18.0
20.0	5 000	5 250	5 100		3 400	3 500			20.0
22.0	4 400	4 800	5 000	4 550	3 400	3 400			22.0
24.0	3 650	4 000	4 300	4 450	3 400	3 350	2 850		24.0
26.0	3 000	3 300	3 600	3 850	3 200	3 250	2 800		26.0
28.0	2 350	2 750	3 000	3 200	2 650	3 150	2 700	2 400	28.0
30.0	1 850	2 200	2 450	2 650	2 100	2 650	2 650	2 350	30.0
32.0	1 400	1 700	1 950	2 150	1 650	2 150	2 550	2 300	32.0
34.0	1 000	1 300	1 500	1 650	1 250	1 750	2 150	2 300	34.0
36.0	650	900	1 100	1 250	950	1 350	1 700	2 000	36.0
38.0		600	750	900	600	1 000	1 350	1 600	38.0
40.0				550		700	1 000	1 200	40.0
42.0							700	900	42.0
44.0								600	44.0

<b>7.2t Counterweight – Fully Extended Outriggers – 360° Rotation</b> (All Capacities Are Listed In Pounds)									
<b>50.0m Main Boom Length</b>									
Radius (m)	22.4m Manual Offset Fly				27.4m Manual Offset Fly				Radius (m)
	0°	15°	30°	45°	0°	15°	30°	45°	
16.0	2 400				1 800				16.0
18.0	2 400				1 800				18.0
20.0	2 400				1 800				20.0
22.0	2 400	2 400			1 800	1 900			22.0
24.0	2 400	2 300			1 800	1 900			24.0
26.0	2 400	2 250	2 000		1 800	1 800	1 650		26.0
28.0	2 400	2 150	1 900	1 750	1 800	1 750	1 600		28.0
30.0	2 100	2 100	1 850	1 700	1 800	1 700	1 550	1 450	30.0
32.0	1 600	2 050	1 800	1 650	1 650	1 600	1 500	1 400	32.0
34.0	1 200	1 700	1 750	1 600	1 250	1 550	1 400	1 350	34.0
36.0	850	1 300	1 700	1 600	900	1 350	1 350	1 300	36.0
38.0	550	950	1 300	1 550	550	1 000	1 300	1 250	38.0
40.0		650	1 000	1 200		700	1 000	1 200	40.0
42.0			700	900			700	950	42.0
44.0				600				650	44.0

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 75%/ISO of the tipping loads and on tires do not exceed 65%/ISO of the tipping loads.

**10.8t Counterweight – Fully Extended Outriggers – 360° Rotation**  
**(All Capacities Are Listed In Pounds)**

**50.0m Main Boom Length**

Radius (m)	10.6m Manual Offset Fly				17.6m Manual Offset Fly				Radius (m)
	0°	15°	30°	45°	0°	15°	30°	45°	
12.0	5 000								12.0
14.0	5 000								14.0
16.0	5 000	5 250			3 400				16.0
18.0	5 000	5 250			3 400				18.0
20.0	5 000	5 250	5 100		3 400	3 500			20.0
22.0	5 000	5 250	5 000	4 550	3 400	3 400			22.0
24.0	4 500	4 850	4 900	4 450	3 400	3 350	2 850		24.0
26.0	3 800	4 100	4 400	4 350	3 400	3 250	2 800		26.0
28.0	3 200	3 500	3 750	3 950	3 400	3 150	2 700	2 400	28.0
30.0	2 650	2 950	3 150	3 350	2 900	3 050	2 650	2 350	30.0
32.0	2 150	2 450	2 700	2 850	2 400	2 850	2 600	2 300	32.0
34.0	1 750	2 000	2 200	2 400	2 000	2 450	2 550	2 300	34.0
36.0	1 350	1 600	1 800	1 900	1 600	2 000	2 350	2 250	36.0
38.0	1 000	1 250	1 400	1 550	1 250	1 650	1 950	2 200	38.0
40.0	700	900	1 100	1 150	950	1 300	1 600	1 800	40.0
42.0		650	750	850	700	1 000	1 300	1 450	42.0
44.0			500	550		750	1 000	1 150	44.0
46.0						500	700	850	46.0
48.0								550	48.0

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 75%/ISO of the tipping loads and on tires do not exceed 65%/ISO of the tipping loads.

**10.8t Counterweight – Fully Extended Outriggers – 360° Rotation**  
**(All Capacities Are Listed In Pounds)**

**50.0m Main Boom Length**

Radius (m)	22.4m Manual Offset Fly				27.4m Manual Offset Fly				Radius (m)
	0°	15°	30°	45°	0°	15°	30°	45°	
16.0	2 400				1 800				16.0
18.0	2 400				1 800				18.0
20.0	2 400				1 800				20.0
22.0	2 400	2 400			1 800	1 900			22.0
24.0	2 400	2 300			1 800	1 900			24.0
26.0	2 400	2 250	2 000		1 800	1 800	1 650		26.0
28.0	2 400	2 150	1 900	1 750	1 800	1 750	1 600		28.0
30.0	2 400	2 100	1 850	1 700	1 800	1 700	1 550	1 450	30.0
32.0	2 350	2 050	1 800	1 650	1 800	1 600	1 500	1 400	32.0
34.0	1 950	1 950	1 750	1 600	1 750	1 550	1 400	1 350	34.0
36.0	1 550	1 900	1 700	1 600	1 550	1 500	1 350	1 300	36.0
38.0	1 200	1 600	1 650	1 550	1 200	1 450	1 300	1 250	38.0
40.0	900	1 250	1 600	1 500	900	1 300	1 250	1 200	40.0
42.0	650	950	1 250	1 450	600	1 000	1 200	1 150	42.0
44.0		700	950	1 150		700	1 000	1 100	44.0
46.0			700	850			700	900	46.0
48.0				600				600	48.0

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 75%/ISO of the tipping loads and on tires do not exceed 65%/ISO of the tipping loads.

**16.2t Counterweight – Fully Extended Outriggers – 360° Rotation**  
**(All Capacities Are Listed In Pounds)**

**50.0m Main Boom Length**

Radius (m)	10.6m Manual Offset Fly				17.6m Manual Offset Fly				Radius (m)
	0°	15°	30°	45°	0°	15°	30°	45°	
12.0	5 000								12.0
14.0	5 000								14.0
16.0	5 000	5 250			3 400				16.0
18.0	5 000	5 250			3 400				18.0
20.0	5 000	5 250	5 100		3 400	3 500			20.0
22.0	5 000	5 250	5 000	4 550	3 400	3 400			22.0
24.0	5 000	5 250	4 900	4 450	3 400	3 350	2 850		24.0
26.0	4 950	5 250	4 800	4 350	3 400	3 250	2 800		26.0
28.0	4 250	4 550	4 750	4 300	3 400	3 150	2 700	2 400	28.0
30.0	3 700	3 950	4 150	4 200	3 400	3 050	2 650	2 350	30.0
32.0	3 150	3 400	3 600	3 750	3 400	3 000	2 600	2 300	32.0
34.0	2 700	2 950	3 150	3 250	2 950	2 900	2 550	2 300	34.0
36.0	2 300	2 500	2 700	2 800	2 550	2 850	2 500	2 250	36.0
38.0	1 900	2 100	2 300	2 400	2 150	2 500	2 450	2 250	38.0
40.0	1 550	1 750	1 900	2 000	1 800	2 150	2 400	2 200	40.0
42.0	1 250	1 400	1 550	1 650	1 500	1 800	2 050	2 150	42.0
44.0	950	1 100	1 250	1 300	1 200	1 500	1 750	1 900	44.0
46.0	700	850	950	1 000	950	1 200	1 400	1 550	46.0
48.0	500	600	700		700	950	1 150	1 250	48.0
50.0					500	700	900	950	50.0
52.0						500	650	700	52.0

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 75%/ISO of the tipping loads and on tires do not exceed 65%/ISO of the tipping loads.

<b>16.2t Counterweight – Fully Extended Outriggers – 360° Rotation</b> (All Capacities Are Listed In Pounds)									
<b>50.0m Main Boom Length</b>									
<b>Radius (m)</b>	<b>22.4m Manual Offset Fly</b>				<b>27.4m Manual Offset Fly</b>				<b>Radius (m)</b>
	<b>0°</b>	<b>15°</b>	<b>30°</b>	<b>45°</b>	<b>0°</b>	<b>15°</b>	<b>30°</b>	<b>45°</b>	
<b>16.0</b>	2 400				1 800				<b>16.0</b>
<b>18.0</b>	2 400				1 800				<b>18.0</b>
<b>20.0</b>	2 400				1 800				<b>20.0</b>
<b>22.0</b>	2 400	2 400			1 800	1 900			<b>22.0</b>
<b>24.0</b>	2 400	2 300			1 800	1 900			<b>24.0</b>
<b>26.0</b>	2 400	2 250	2 000		1 800	1 800	1 650		<b>26.0</b>
<b>28.0</b>	2 400	2 150	1 900	1 750	1 800	1 750	1 600		<b>28.0</b>
<b>30.0</b>	2 400	2 100	1 850	1 700	1 800	1 700	1 550	1 450	<b>30.0</b>
<b>32.0</b>	2 350	2 050	1 800	1 650	1 800	1 600	1 500	1 400	<b>32.0</b>
<b>34.0</b>	2 250	1 950	1 750	1 600	1 750	1 550	1 400	1 350	<b>34.0</b>
<b>36.0</b>	2 200	1 900	1 700	1 600	1 700	1 500	1 350	1 300	<b>36.0</b>
<b>38.0</b>	2 100	1 850	1 650	1 550	1 600	1 450	1 300	1 250	<b>38.0</b>
<b>40.0</b>	1 750	1 800	1 600	1 500	1 550	1 400	1 250	1 200	<b>40.0</b>
<b>42.0</b>	1 400	1 700	1 550	1 450	1 400	1 300	1 200	1 150	<b>42.0</b>
<b>44.0</b>	1 150	1 450	1 500	1 450	1 100	1 250	1 150	1 100	<b>44.0</b>
<b>46.0</b>	850	1 150	1 400	1 400	850	1 150	1 150	1 100	<b>46.0</b>
<b>48.0</b>	650	900	1 100	1 250	650	900	1 100	1 050	<b>48.0</b>
<b>50.0</b>		650	850	1 000		650	900	1 000	<b>50.0</b>
<b>52.0</b>			600	700			650	750	<b>52.0</b>
<b>54.0</b>				500				550	<b>54.0</b>

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 75%/ISO of the tipping loads and on tires do not exceed 65%/ISO of the tipping loads.

**22.0t Counterweight – Fully Extended Outriggers – 360° Rotation**  
**(All Capacities Are Listed In Pounds)**

**50.0m Main Boom Length**

Radius (m)	10.6m Manual Offset Fly				17.6m Manual Offset Fly				Radius (m)
	0°	15°	30°	45°	0°	15°	30°	45°	
12.0	5 000								12.0
14.0	5 000								14.0
16.0	5 000	5 250			3 400				16.0
18.0	5 000	5 250			3 400				18.0
20.0	5 000	5 250	5 100		3 400	3 500			20.0
22.0	5 000	5 250	5 000	4 550	3 400	3 400			22.0
24.0	5 000	5 250	4 900	4 450	3 400	3 350	2 850		24.0
26.0	5 000	5 250	4 800	4 350	3 400	3 250	2 800		26.0
28.0	5 000	5 250	4 750	4 300	3 400	3 150	2 700	2 400	28.0
30.0	4 700	5 000	4 650	4 200	3 400	3 050	2 650	2 350	30.0
32.0	4 150	4 400	4 500	4 150	3 400	3 000	2 600	2 300	32.0
34.0	3 650	3 850	4 050	4 100	3 400	2 900	2 550	2 300	34.0
36.0	3 200	3 400	3 550	3 650	3 350	2 850	2 500	2 250	36.0
38.0	2 800	3 000	3 150	3 200	3 000	2 750	2 450	2 250	38.0
40.0	2 400	2 600	2 750	2 800	2 650	2 700	2 400	2 200	40.0
42.0	2 050	2 250	2 350	2 450	2 300	2 600	2 350	2 150	42.0
44.0	1 750	1 900	2 000	2 050	2 000	2 250	2 300	2 150	44.0
46.0	1 450	1 600	1 700	1 750	1 700	1 950	2 150	2 150	46.0
48.0	1 200	1 300	1 400		1 400	1 650	1 850	1 950	48.0
50.0	950	1 050	1 150		1 200	1 400	1 550	1 650	50.0
52.0	750	850	850		950	1 150	1 300	1 350	52.0
54.0	550	600	650		750	950	1 050	1 100	54.0
56.0					550	700	800		56.0
58.0						550	600		58.0

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 75%/ISO of the tipping loads and on tires do not exceed 65%/ISO of the tipping loads.

<b>22.0t Counterweight – Fully Extended Outriggers – 360° Rotation</b> (All Capacities Are Listed In Pounds)									
<b>50.0m Main Boom Length</b>									
<b>Radius (m)</b>	<b>22.4m Manual Offset Fly</b>				<b>27.4m Manual Offset Fly</b>				<b>Radius (m)</b>
	<b>0°</b>	<b>15°</b>	<b>30°</b>	<b>45°</b>	<b>0°</b>	<b>15°</b>	<b>30°</b>	<b>45°</b>	
<b>16.0</b>	2 400				1 800				<b>16.0</b>
<b>18.0</b>	2 400				1 800				<b>18.0</b>
<b>20.0</b>	2 400				1 800				<b>20.0</b>
<b>22.0</b>	2 400	2 400			1 800	1 900			<b>22.0</b>
<b>24.0</b>	2 400	2 300			1 800	1 900			<b>24.0</b>
<b>26.0</b>	2 400	2 250	2 000		1 800	1 800	1 650		<b>26.0</b>
<b>28.0</b>	2 400	2 150	1 900	1 750	1 800	1 750	1 600		<b>28.0</b>
<b>30.0</b>	2 400	2 100	1 850	1 700	1 800	1 700	1 550	1 450	<b>30.0</b>
<b>32.0</b>	2 350	2 050	1 800	1 650	1 800	1 600	1 500	1 400	<b>32.0</b>
<b>34.0</b>	2 250	1 950	1 750	1 600	1 750	1 550	1 400	1 350	<b>34.0</b>
<b>36.0</b>	2 200	1 900	1 700	1 600	1 700	1 500	1 350	1 300	<b>36.0</b>
<b>38.0</b>	2 100	1 850	1 650	1 550	1 600	1 450	1 300	1 250	<b>38.0</b>
<b>40.0</b>	2 050	1 800	1 600	1 500	1 550	1 400	1 250	1 200	<b>40.0</b>
<b>42.0</b>	2 000	1 700	1 550	1 450	1 500	1 300	1 200	1 150	<b>42.0</b>
<b>44.0</b>	1 900	1 650	1 500	1 450	1 400	1 250	1 150	1 100	<b>44.0</b>
<b>46.0</b>	1 600	1 600	1 500	1 400	1 350	1 200	1 150	1 100	<b>46.0</b>
<b>48.0</b>	1 350	1 600	1 450	1 400	1 300	1 150	1 100	1 050	<b>48.0</b>
<b>50.0</b>	1 100	1 350	1 400	1 350	1 100	1 100	1 050	1 000	<b>50.0</b>
<b>52.0</b>	900	1 100	1 300	1 350	850	1 100	1 000	1 000	<b>52.0</b>
<b>54.0</b>	700	900	1 050	1 100	650	900	1 000	950	<b>54.0</b>
<b>56.0</b>	500	650	800	850		700	850	900	<b>56.0</b>
<b>58.0</b>		500	600	600		500	600	700	<b>58.0</b>

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 75%/ISO of the tipping loads and on tires do not exceed 65%/ISO of the tipping loads.