





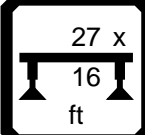



LIFTING CHARTS - All Terrain Cranes

LIEBHERR MODEL LTM 1150/1 - 165 TON CAPACITY

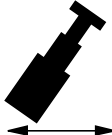


Main Boom - Outrigger 27' x 16'

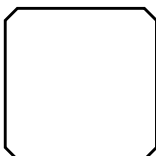

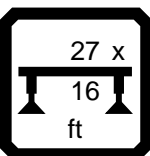

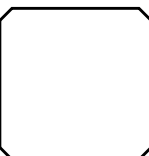
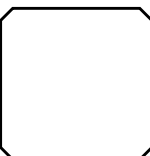
 ft	 ft > < lbs		CODE >0007< L138 0600 .x(x)							
	43	56	56	56	56	69	69	69	69	82
9	209,000									
10	205,000									
11	185,000	150,000	152,000							
12	165,000	141,000	144,000	111,000	112,000					
13	144,000	125,000	127,000	111,000	113,000	107,000	111,000	109,000	92,500	94,000
14	128,000	112,000	115,000	109,000	111,000	98,500	102,000	105,000	89,500	87,000
15	114,000	101,000	103,000	106,000	107,000	89,000	92,500	99,500	86,500	79,000
16	103,000	92,000	94,000	96,500	98,000	81,500	85,000	91,500	84,000	72,500
17	94,500	84,500	86,500	89,000	90,500	75,000	78,500	85,000	80,500	67,000
18	87,500	78,000	80,000	82,500	84,000	69,500	73,000	79,000	76,500	62,000
20	73,500	66,000	68,000	70,500	71,500	59,200	62,500	68,000	68,500	53,100
22	63,500	57,600	59,500	61,500	63,000	51,700	54,800	60,500	60,500	46,400
24	55,600	50,300	52,200	54,200	55,300	45,200	48,200	53,600	53,600	40,500
26	48,900	44,200	46,000	47,900	49,100	39,700	42,600	47,800	47,900	35,500
28	43,000	39,500	41,200	43,100	44,200	35,300	38,200	43,300	43,400	31,600
30	37,500	35,100	36,800	38,600	39,700	31,300	34,200	39,100	39,200	27,900
32	33,300	31,600	33,200	35,000	36,100	28,100	30,800	35,700	35,800	24,800
34		28,500	30,100	31,700	32,700	25,100	27,900	32,700	32,700	22,100
36		25,700	27,200	28,600	29,400	22,500	25,200	29,900	30,000	19,600
38		23,300	24,700	25,900	26,700	20,300	23,000	27,600	27,700	17,600
40		21,100	22,300	23,500	24,300	18,300	21,000	25,500	25,500	15,700
45		16,100	17,400	18,600	19,500	14,200	16,800	20,900	20,900	11,700
50						11,000	13,400	17,200	17,200	8,600
55						8,200	10,500	14,100	14,100	
60										
65										
70										
75										
80										
85										
90										
95										
* n *	14	10	10	7	7	7	7	7	6	6
1	0+	0+	0+	0+	0+	46+	0+	0+	0+	92+
2	0+	46+	0+	0+	0+	46+	46+	0+	0+	46+
3	0+	0+	46+	0+	0+	0+	46+	0+	0+	0+
4	0+	0+	0+	46+	0+	0+	0+	46+	0+	0+
5	0+	0+	0+	0+	46+	0+	0+	46+	92+	0+
 ft/s	36	36	36	36	33	33	33	33	33	33

	T	--	 33,100 lbs	 27 x 16 ft	 360°		
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STERLING CRANE

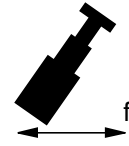



Main Boom - Outrigger 27' x 16'



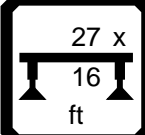



 ft	 ft < lbs					CODE >0007<		L138 0600 .x(x)		
	82	82	82	82	82	95	95	95	95	95
9										
10										
11										
12										
13	98,000	99,000	107,000	94,000	93,000					
14	91,000	92,000	99,000	90,500	90,000	75,500	77,500	80,000	84,000	84,500
15	83,000	84,000	91,000	87,000	86,500	74,000	76,000	78,500	82,500	83,000
16	76,500	77,000	84,000	83,500	83,500	68,500	70,500	72,500	76,500	77,500
17	70,500	71,500	78,500	79,000	79,500	63,500	65,500	67,500	71,500	72,000
18	66,000	66,500	73,500	73,500	75,000	59,300	61,500	63,500	67,000	68,000
20	56,600	57,300	64,000	64,000	65,500	51,100	53,000	55,000	58,700	59,300
22	49,700	50,500	56,700	57,000	58,600	44,900	46,800	48,700	52,400	52,900
24	43,800	44,500	50,600	50,900	52,400	39,600	41,400	43,300	46,800	47,300
26	38,700	39,400	45,300	45,600	47,100	34,900	36,700	38,500	42,000	42,500
28	34,700	35,300	41,100	41,400	42,900	31,200	33,000	34,800	38,200	38,600
30	31,000	31,600	37,300	37,600	39,000	27,800	29,500	31,300	34,600	35,100
32	27,900	28,500	34,100	34,300	35,800	24,900	26,600	28,300	31,700	32,100
34	25,100	25,700	31,300	31,500	32,900	22,300	24,000	25,700	29,000	29,400
36	22,600	23,200	28,600	28,900	30,300	20,000	21,600	23,300	26,500	26,900
38	20,500	21,100	26,500	26,700	28,100	18,000	19,600	21,300	24,500	24,900
40	18,600	19,100	24,500	24,700	26,100	16,200	17,800	19,500	22,600	23,000
45	14,500	15,100	20,300	20,500	21,900	12,300	13,900	15,600	18,600	19,000
50	11,400	11,900	17,000	17,200	18,600	9,300	10,800	12,500	15,500	15,800
55	8,800	9,300	14,200	14,400	15,700	6,700	8,300	9,900	12,900	13,200
60	6,600	7,100	11,800	11,900	13,100			7,700	10,700	11,000
65	4,900	5,400	9,700	9,900	11,000			6,000	8,900	9,200
70			8,100	8,200	9,400				7,400	7,600
75									6,000	6,200
80									4,800	5,000
85									3,800	3,900
90										
95										
* n *	6	6	7	6	6	5	5	5	5	5
1	46+	0+	0+	0+	0+	92+	46+	46+	0+	0+
2	46+	92+	0+	0+	0+	46+	92+	46+	46+	0+
3	46+	46+	46+	0+	0+	46+	46+	46+	46+	92+
4	0+	0+	46+	92+	46+	0+	0+	46+	46+	46+
5	0+	0+	46+	46+	92+	0+	0+	0+	46+	46+
 ft/s	33	33	33	33	33	33	33	33	33	33

	T	--					
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STERLING CRANE

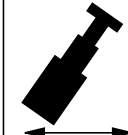


Main Boom - Outrigger 27' x 16'

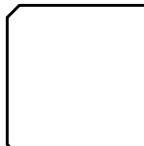

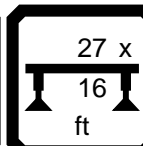

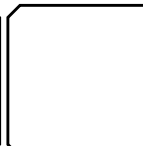
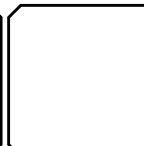
 ft	 ft > < lbs		CODE >0007< L138 0600 .x(x)							
	95	108	108	108	108	108	108	108	121	121
9										
10										
11										
12										
13										
14	67,000									
15	67,000									
16	67,000	62,000	63,500	67,500	68,000	71,000	70,500	67,000		
17	66,500	59,500	61,000	65,000	65,500	69,000	68,500	66,000		
18	65,000	55,600	57,300	61,000	61,500	64,500	64,500	63,500	49,500	50,900
20	61,500	48,200	49,800	53,600	54,100	57,100	56,600	58,900	48,700	50,100
22	55,400	42,600	44,200	47,800	48,300	51,200	50,800	53,000	43,500	44,900
24	50,000	37,700	39,200	42,800	43,200	46,100	45,700	47,800	38,900	40,200
26	45,100	33,400	34,900	38,400	38,800	41,600	41,200	43,300	34,900	36,200
28	41,200	30,000	31,400	34,900	35,300	38,000	37,600	39,700	31,600	32,900
30	37,600	26,700	28,200	31,600	32,000	34,700	34,300	36,300	28,600	29,800
32	34,500	24,000	25,400	28,800	29,200	31,900	31,500	33,500	26,000	27,200
34	31,800	21,600	23,000	26,300	26,700	29,400	29,000	30,900	23,700	24,900
36	29,300	19,400	20,700	24,100	24,400	27,000	26,700	28,600	21,500	22,700
38	27,300	17,500	18,800	22,100	22,500	25,100	24,700	26,600	19,700	20,900
40	25,300	15,700	17,100	20,300	20,700	23,300	22,900	24,800	18,000	19,200
45	21,300	12,000	13,400	16,600	16,900	19,400	19,100	20,900	14,400	15,600
50	18,000	9,100	10,400	13,600	13,900	16,400	16,000	17,800	11,500	12,700
55	15,400	6,600	7,900	11,000	11,300	13,800	13,400	15,200	9,100	10,300
60	13,100			8,900	9,200	11,600	11,300	13,000	7,100	8,300
65	11,200			7,200	7,500	9,900	9,500	11,200	5,400	6,500
70	9,500			5,700	6,000	8,400	8,000	9,700		5,100
75	8,000				4,700	7,100	6,700	8,400		
80	6,700					5,900	5,600	7,200		
85	5,600					4,900	4,600	6,000		
90						3,900	3,600	5,100		
95						3,100		4,300		
* n *	4	4	4	4	4	5	5	4	3	3
1	0+	92+	92+	46+	0+	0+	0+	0+	92+	46+
2	0+	92+	46+	46+	92+	46+	0+	0+	46+	92+
3	0+	46+	46+	46+	46+	46+	92+	46+	46+	46+
4	92+	0+	46+	46+	46+	46+	92+	92+	46+	46+
5	92+	0+	0+	46+	46+	92+	46+	92+	46+	46+
 %										
 ft/s	33	33	33	33	33	33	33	33	33	33

	T	--	 33,100 lbs	 27 x 16 ft	 360°		
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STERLING CRANE




Main Boom - Outrigger 27' x 16'

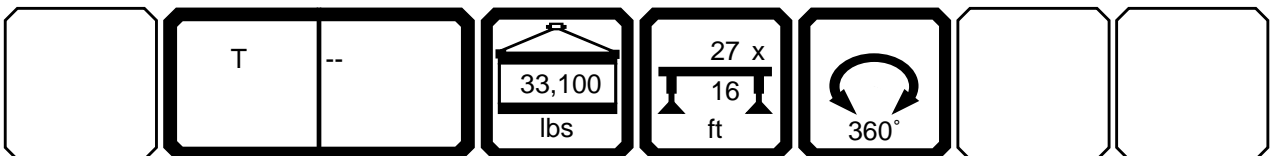
 ft	 ft > < lbs					CODE >0007< L138 0600 .x(x)				
	121	121	121	121	121	135	135	135	135	135
9										
10										
11										
12										
13										
14										
15										
16										
17										
18	53,200	52,300	54,200	55,400	51,600					
20	52,400	51,500	53,400	54,600	51,200					
22	47,100	46,200	48,000	49,200	48,400	38,800	40,500	42,800	42,100	44,500
24	42,400	41,500	43,400	44,500	45,000	36,900	38,600	40,800	40,100	42,500
26	38,300	37,500	39,300	40,400	40,800	33,100	34,900	37,000	36,400	38,700
28	35,000	34,100	35,900	37,000	37,500	30,100	31,800	33,900	33,200	35,500
30	31,900	31,000	32,800	33,900	34,300	27,200	28,900	31,000	30,300	32,600
32	29,200	28,400	30,200	31,200	31,600	24,800	26,400	28,500	27,900	30,100
34	26,900	26,100	27,800	28,900	29,200	22,600	24,200	26,300	25,600	27,800
36	24,700	23,900	25,600	26,600	27,000	20,600	22,200	24,200	23,600	25,800
38	22,900	22,100	23,700	24,800	25,200	18,800	20,500	22,500	21,800	24,000
40	21,200	20,400	22,000	23,000	23,400	17,200	18,800	20,800	20,200	22,300
45	17,500	16,700	18,400	19,400	19,700	13,800	15,400	17,300	16,700	18,800
50	14,600	13,800	15,400	16,400	16,800	11,000	12,600	14,500	13,900	16,000
55	12,100	11,400	13,000	13,900	14,300	8,700	10,200	12,100	11,500	13,600
60	10,000	9,300	10,900	11,800	12,100	6,700	8,200	10,100	9,500	11,500
65	8,300	7,500	9,100	10,100	10,400	5,000	6,600	8,400	7,800	9,800
70	6,800	6,100	7,700	8,600	8,900		5,200	7,000	6,400	8,400
75	5,500	4,800	6,400	7,300	7,600			5,800	5,100	7,100
80			5,200	6,200	6,500			4,700		6,000
85			4,300	5,200	5,400			3,700		5,000
90				4,300	4,600					4,200
95				3,600	3,800					
* n *	4	4	4	4	3	3	3	3	3	3
1	46+	0+	0+	0+	0+	92+	46+	46+	0+	0+
2	46+	92+	46+	46+	0+	92+	92+	46+	92+	46+
3	46+	92+	92+	46+	92+	46+	92+	46+	92+	92+
4	46+	46+	92+	92+	92+	46+	46+	92+	92+	92+
5	92+	46+	46+	92+	92+	46+	46+	92+	46+	92+
 ft/s	33	33	33	33	33	33	33	33	33	33

	T	--	 33,100 lbs	 27 x 16 ft	 360°		
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STERLING CRANE

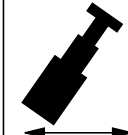


Main Boom - Outrigger 27' x 16'

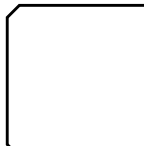

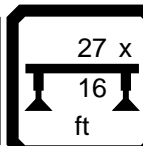

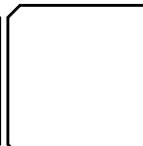
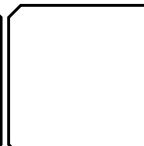
 ft	 ft > < lbs		CODE >0007< L138 0600 .x(x)							
	148	148	148	148	161	161	174	184	56	69
9										
10										
11									52,200	
12									52,200	
13									52,200	41,000
14									52,200	40,800
15									52,200	40,700
16									52,200	40,600
17									52,200	40,500
18									52,200	40,400
20									52,200	40,200
22									52,200	40,100
24									49,400	39,700
26	31,600	33,700	35,200	35,500					44,100	39,100
28	29,100	31,300	32,700	33,000	26,500	28,700			39,500	35,300
30	26,400	28,600	30,000	30,300	26,000	28,200			35,100	31,300
32	24,100	26,200	27,600	27,900	23,800	26,000	22,800	22,400	31,600	28,100
34	22,100	24,100	25,500	25,800	21,800	24,000	21,800	21,400	28,500	25,100
36	20,200	22,200	23,600	23,800	20,000	22,100	20,000	19,700	25,700	22,500
38	18,500	20,500	21,900	22,100	18,400	20,500	18,500	18,200	23,300	20,300
40	17,000	19,000	20,300	20,600	17,000	19,100	17,100	16,900	21,100	18,300
45	13,700	15,600	17,000	17,200	13,800	15,900	14,100	13,900	16,100	14,200
50	11,000	12,900	14,300	14,500	11,200	13,300	11,600	11,500		11,000
55	8,700	10,700	12,000	12,200	9,000	11,100	9,500	9,400		8,200
60	6,800	8,700	10,000	10,200	7,200	9,200	7,600	7,700		
65	5,200	7,100	8,300	8,600	5,600	7,600	6,100	6,100		
70		5,700	6,900	7,200		6,200	4,800	4,900		
75		4,500	5,700	5,900		5,000				
80			4,600	4,800						
85			3,700	3,900						
90										
95										
* n *	2	2	3	3	2	2	2	2	4	3
1	92+	46+	46+	0+	92+	46+	92+	100+	0+	46-
2	92+	92+	46+	92+	92+	92+	92+	100+	46-	46+
3	92+	92+	92+	92+	92+	92+	92+	100+	0+	0+
4	46+	92+	92+	92+	92+	92+	92+	100+	0+	0+
5	46+	46+	92+	92+	46+	92+	92+	100+	0+	0+
 ft/s	33	33	33	33	33	33	28	28	36	33



STERLING CRANE

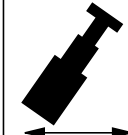


Main Boom - Outrigger 27' x 16'

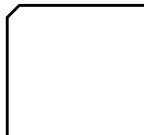

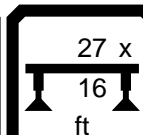

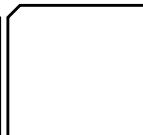
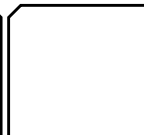
 ft	 ft > < lbs			CODE >0007<		L138 0600 .x(x)				
	82	56	69	82	95	56	95	108	82	95
9										
10										
11		55,900				59,400				
12		55,900				59,400				
13	29,600	55,900	47,300	40,100		59,300			38,200	
14	29,200	55,900	47,200	39,900	28,100	59,300	39,400		37,800	39,000
15	28,800	55,900	47,000	39,700	28,000	59,300	39,300		37,300	39,000
16	28,400	55,900	46,900	39,500	27,600	59,300	39,100	27,000	36,800	38,700
17	28,100	55,900	46,800	39,300	27,100	59,300	38,800	26,800	36,400	38,500
18	27,700	55,900	46,700	39,100	26,700	59,300	38,600	26,300	35,900	38,200
20	27,000	55,800	46,500	38,800	25,900	59,100	38,100	25,500	34,800	37,700
22	26,400	55,500	46,300	38,500	25,200	57,900	37,700	24,700	32,500	37,300
24	25,700	52,200	44,900	38,200	24,500	54,200	37,300	24,000	31,100	36,800
26	25,200	46,000	42,300	38,000	23,800	47,900	37,000	23,300	30,400	36,200
28	24,600	41,200	38,200	34,600	23,200	43,100	34,300	22,600	29,900	33,000
30	24,100	36,800	34,200	31,000	22,600	38,600	31,300	22,000	29,100	29,500
32	23,700	33,200	30,800	27,900	22,100	35,000	28,300	21,400	27,800	26,600
34	22,100	30,100	27,900	25,100	21,100	31,700	25,700	20,800	25,700	24,000
36	19,600	27,200	25,200	22,600	19,900	28,600	23,300	20,300	23,200	21,600
38	17,600	24,700	23,000	20,500	18,000	25,900	21,300	18,700	21,100	19,600
40	15,700	22,300	21,000	18,600	16,200	23,500	19,500	17,100	19,100	17,800
45	11,700	17,400	16,800	14,500	12,300	18,600	15,600	13,400	15,100	13,900
50	8,600		13,400	11,400	9,300		12,500	10,400	11,900	10,800
55			10,500	8,800	6,700		9,900	7,900	9,300	8,300
60				6,600			7,700		7,100	
65				4,900			6,000		5,400	
70										
75										
80										
85										
90										
95										
* n *	2	4	3	3	2	4	3	2	3	3
1	92-	0+	0+	46-	92-	0+	46-	92-	0+	46-
2	46+	0+	46-	46+	46+	0+	46-	46+	92-	92+
3	0+	46-	46+	46+	46+	0+	46-	46+	46+	46+
4	0+	0+	0+	0+	0+	46-	46+	46+	0+	0+
5	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+
 ft/s	33	36	33	33	33	36	33	33	33	33

	T	--	 33,100 lbs	 27 x 16 ft	 360°		
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STERLING CRANE

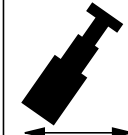



Main Boom - Outrigger 27' x 16'

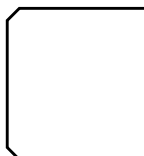

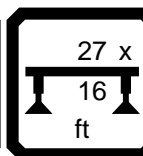

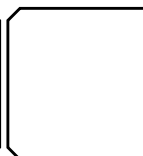
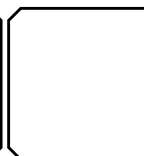
 ft	 ft > < lbs		CODE >0007< L138 0600 .x(x)							
	108	56	69	82	95	108	121	69	82	108
9										
10										
11		62,000								
12		62,000								
13		62,000	57,300	53,000				48,600	56,100	
14		62,000	57,100	52,800	45,600			48,300	55,900	
15		62,000	56,900	52,500	45,500			47,900	55,600	
16	26,600	62,000	56,800	52,300	45,300	38,600		47,500	55,400	44,800
17	26,400	62,000	56,600	52,000	45,000	38,500		47,100	55,100	44,700
18	25,900	62,000	56,500	51,800	44,700	38,200	25,400	46,800	54,900	44,400
20	25,100	61,500	56,200	51,100	44,200	37,700	25,300	46,100	54,400	43,800
22	24,300	59,500	56,100	49,100	43,800	37,200	24,500	45,500	54,000	43,300
24	23,500	55,300	53,200	47,000	42,900	36,700	23,700	44,900	51,500	42,400
26	22,800	49,100	47,800	44,900	41,600	36,300	23,000	44,400	47,000	41,200
28	22,100	44,200	43,300	41,100	38,200	34,100	22,300	42,000	42,900	38,000
30	21,400	39,700	39,100	37,300	34,600	31,600	21,700	39,200	39,000	34,700
32	20,800	36,100	35,700	34,100	31,700	28,800	21,100	35,800	35,800	31,900
34	20,100	32,700	32,700	31,300	29,000	26,300	20,500	32,700	32,900	29,400
36	19,300	29,400	29,900	28,600	26,500	24,100	19,900	30,000	30,300	27,000
38	17,500	26,700	27,600	26,500	24,500	22,100	19,100	27,700	28,100	25,100
40	15,700	24,300	25,500	24,500	22,600	20,300	18,000	25,500	26,100	23,300
45	12,000	19,500	20,900	20,300	18,600	16,600	14,400	20,900	21,900	19,400
50	9,100		17,200	17,000	15,500	13,600	11,500	17,200	18,600	16,400
55	6,600		14,100	14,200	12,900	11,000	9,100	14,100	15,700	13,800
60				11,800	10,700	8,900	7,100		13,100	11,600
65				9,700	8,900	7,200	5,400		11,000	9,900
70				8,100	7,400	5,700			9,400	8,400
75					6,000					7,100
80					4,800					5,900
85					3,800					4,900
90										3,900
95										3,100
* n *	2	4	4	4	3	3	2	3	4	3
1	92-	0+	0+	0+	0+	46-	92-	0+	0+	0+
2	92+	0+	0+	0+	46-	46+	46+	0+	0+	46-
3	46+	0+	0+	46-	46+	46+	46+	0+	0+	46-
4	0+	0+	46-	46+	46+	46+	46+	0+	46-	46+
5	0+	46-	46+	46+	46+	46+	46+	92-	92+	92+
 ft/s	33	36	33	33	33	33	33	33	33	33

	T	--	 33,100 lbs	 27 x 16 ft	 360°		
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STERLING CRANE

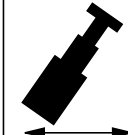

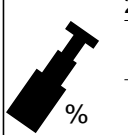
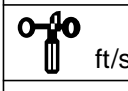
Main Boom - Outrigger 27' x 16'

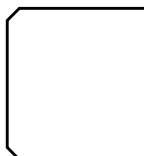

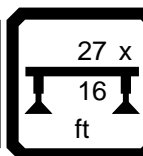

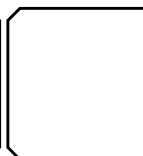
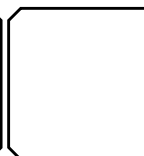
 ft	 ft > < lbs			CODE >0007<		L138 0600 .x(x)				
	121	108	121	135	95	108	121	135	95	121
9										
10										
11										
12										
13										
14					42,700				39,900	
15					42,600				39,800	
16		34,900			42,100	48,200			39,300	
17		34,100			41,600	48,000			38,800	
18	37,600	32,900	37,200		41,100	47,700	43,500		38,300	30,200
20	37,600	30,700	37,100		40,100	47,100	43,400		37,300	30,100
22	37,000	29,800	36,600	23,500	39,200	46,600	42,800	36,400	36,500	29,200
24	36,500	29,100	36,100	23,100	38,400	45,200	41,700	36,100	35,600	28,400
26	36,100	28,300	35,600	22,300	37,500	43,000	40,100	35,600	34,800	27,600
28	34,100	27,700	32,800	21,600	36,800	39,700	37,000	33,400	32,900	26,900
30	31,900	27,000	29,800	20,900	35,800	36,300	33,900	31,000	31,100	26,200
32	29,200	26,400	27,200	20,300	34,000	33,500	31,200	28,500	30,500	25,500
34	26,900	25,500	24,900	19,600	31,800	30,900	28,900	26,300	29,000	24,700
36	24,700	24,300	22,700	19,100	29,300	28,600	26,600	24,200	26,900	23,900
38	22,900	22,500	20,900	18,200	27,300	26,600	24,800	22,500	24,900	22,100
40	21,200	20,700	19,200	17,200	25,300	24,800	23,000	20,800	23,000	20,400
45	17,500	16,900	15,600	13,800	21,300	20,900	19,400	17,300	19,000	16,700
50	14,600	13,900	12,700	11,000	18,000	17,800	16,400	14,500	15,800	13,800
55	12,100	11,300	10,300	8,700	15,400	15,200	13,900	12,100	13,200	11,400
60	10,000	9,200	8,300	6,700	13,100	13,000	11,800	10,100	11,000	9,300
65	8,300	7,500	6,500	5,000	11,200	11,200	10,100	8,400	9,200	7,500
70	6,800	6,000	5,100		9,500	9,700	8,600	7,000	7,600	6,100
75	5,500	4,700			8,000	8,400	7,300	5,800	6,200	4,800
80					6,700	7,200	6,200	4,700	5,000	
85					5,600	6,000	5,200	3,700	3,900	
90						5,100	4,300			
95						4,300	3,600			
* n *	3	3	3	2	3	3	3	3	3	2
1	46-	0+	46-	92-	0+	0+	0+	46-	0+	0+
2	46+	92-	92+	92+	0+	0+	46-	46+	0+	92-
3	46+	46+	46+	46+	0+	46-	46+	46+	92-	92+
4	46+	46+	46+	46+	92-	92+	92+	92+	46+	46+
5	92+	46+	46+	46+	92+	92+	92+	92+	46+	46+
 %										
 ft/s	33	33	33	33	33	33	33	33	33	33

	T	--	 33,100 lbs	 27 x 16 ft	 360°		
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STERLING CRANE





Main Boom - Outrigger 27' x 16'



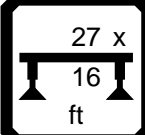



 ft	 ft > < lbs		CODE >0007< L138 0600 .x(x)							
	135	148	121	135	148	82	108	121	135	148
9										
10										
11										
12										
13						44,600				
14						44,200				
15						43,700				
16						43,200	38,100			
17						42,800	37,800			
18			36,000			42,300	37,300	43,300		
20			35,900			41,500	36,300	43,200		
22	36,000		34,900	42,100		40,700	35,300	42,600	28,200	
24	35,500		33,200	40,900		40,000	33,700	41,200	27,800	
26	34,500	21,900	31,000	38,500	35,200	39,200	31,400	39,000	27,000	33,700
28	31,800	21,300	30,100	35,500	32,700	38,600	30,500	35,900	26,300	31,300
30	28,900	20,600	29,300	32,600	30,000	37,400	29,900	32,800	25,500	28,600
32	26,400	19,900	28,700	30,100	27,600	34,300	29,200	30,200	24,900	26,200
34	24,200	19,300	27,900	27,800	25,500	31,500	28,100	27,800	24,200	24,100
36	22,200	18,700	27,000	25,800	23,600	28,900	26,600	25,600	23,500	22,200
38	20,500	17,900	25,200	24,000	21,900	26,700	24,700	23,700	21,800	20,500
40	18,800	17,000	23,400	22,300	20,300	24,700	22,900	22,000	20,200	19,000
45	15,400	13,700	19,700	18,800	17,000	20,500	19,100	18,400	16,700	15,600
50	12,600	11,000	16,800	16,000	14,300	17,200	16,000	15,400	13,900	12,900
55	10,200	8,700	14,300	13,600	12,000	14,400	13,400	13,000	11,500	10,700
60	8,200	6,800	12,100	11,500	10,000	11,900	11,300	10,900	9,500	8,700
65	6,600	5,200	10,400	9,800	8,300	9,900	9,500	9,100	7,800	7,100
70	5,200		8,900	8,400	6,900	8,200	8,000	7,700	6,400	5,700
75			7,600	7,100	5,700		6,700	6,400	5,100	4,500
80			6,500	6,000	4,600		5,600	5,200		
85			5,400	5,000	3,700		4,600	4,300		
90			4,600	4,200			3,600			
95			3,800							
* n *	3	2	3	3	3	3	3	3	2	2
1	46-	92-	0+	0+	46-	0+	0+	0+	0+	46-
2	92+	92+	0+	46-	46+	0+	0+	46-	92-	92+
3	92+	92+	92-	92+	92+	0+	92-	92+	92+	92+
4	46+	46+	92+	92+	92+	92-	92+	92+	92+	92+
5	46+	46+	92+	92+	92+	46+	46+	46+	46+	46+
 %										
 ft/s	33	33	33	33	33	33	33	33	33	33

	T	--	 33,100 lbs	 27 x 16 ft	 360°		
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STERLING CRANE

Main Boom - Outrigger 27' x 16'

 ft	 ft > < lbs					CODE >0007<		L138 0600 .x(x)		
	161	148	161	174	184					
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
20										
22										
24										
26		26,800								
28	20,500	26,100	28,700							
30	20,300	25,400	28,200							
32	19,600	24,700	26,000	19,300	13,200					
34	19,000	24,000	24,000	18,900	12,900					
36	18,400	23,400	22,100	18,300	12,400					
38	17,800	22,000	20,500	17,700	11,900					
40	17,000	20,600	19,100	17,000	11,500					
45	13,800	17,200	15,900	14,100	10,400					
50	11,200	14,500	13,300	11,600	9,500					
55	9,000	12,200	11,100	9,500	8,600					
60	7,200	10,200	9,200	7,600	7,700					
65	5,600	8,600	7,600	6,100	6,100					
70		7,200	6,200	4,800	4,900					
75		5,900	5,000							
80		4,800								
85		3,900								
90										
95										
* n *	2	2	2	2	1					
1	92-	0+	46-	92-	100-					
2	92+	92-	92+	92-	100-					
3	92+	92+	92+	92-	100-					
4	92+	92+	92+	92-	100-					
5	46+	92+	92+	92-	100-					
 %										
 ft/s	33	33	33	28	28					

	T	--	 33,100 lbs	 27 x 16 ft	 360°		
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