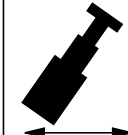




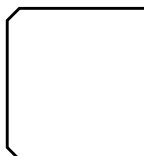

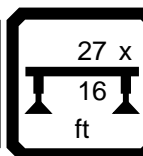

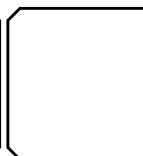
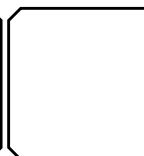


LIFTING CHARTS - All Terrain Cranes

LIEBHERR MODEL LTM 1150/1 - 165 TON CAPACITY

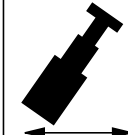


Main Boom - Outrigger 27' x 16'


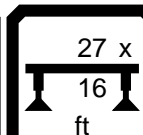

 ft	 ft > < lbs		CODE >0008< L138 0700 .x(x)							
	43	56	56	56	56	69	69	69	69	82
9	214,000									
10	211,000									
11	198,000	191,000	185,000							
12	186,000	182,000	179,000	111,000	112,000					
13	175,000	164,000	166,000	111,000	113,000	143,000	147,000		92,500	127,000
14	164,000	149,000	151,000	112,000	114,000	132,000	135,000	109,000	89,500	117,000
15	152,000	134,000	137,000	112,000	115,000	120,000	123,000	110,000	86,500	107,000
16	138,000	123,000	125,000	113,000	115,000	110,000	114,000	110,000	84,000	99,000
17	127,000	114,000	116,000	110,000	112,000	102,000	105,000	107,000	81,000	92,000
18	117,000	105,000	107,000	105,000	106,000	95,000	98,500	101,000	78,500	86,000
20	99,000	90,000	92,000	94,000	95,500	81,500	85,000	90,500	73,500	74,000
22	87,000	79,000	81,000	83,000	84,500	72,000	75,000	80,500	68,500	65,500
24	76,000	70,000	71,500	73,500	75,000	63,500	66,500	72,000	65,000	58,000
26	66,500	62,000	64,000	65,500	67,000	56,500	59,400	64,500	61,500	51,600
28	58,800	55,900	57,600	59,500	60,500	50,900	53,800	58,900	57,700	46,400
30	51,800	50,300	52,000	53,700	54,800	45,800	48,600	53,600	53,700	41,700
32	46,400	45,700	47,100	48,600	49,500	41,600	44,400	49,300	49,300	37,800
34		41,400	42,700	44,000	44,800	37,900	40,600	45,400	45,500	34,400
36		37,200	38,500	39,700	40,600	34,500	37,200	41,900	42,000	31,200
38		33,900	35,100	36,400	37,200	31,700	34,300	38,700	38,700	28,500
40		30,900	32,100	33,300	34,100	29,100	31,700	35,700	35,700	26,100
45		24,900	26,000	27,200	28,000	23,700	25,900	29,500	29,400	21,000
50						19,200	21,400	24,700	24,700	16,900
55						15,300	17,600	21,000	20,900	13,600
60										10,800
65										8,400
70										6,400
75										
80										
85										
90										
95										
100										
105										
110										
115										
* n *	14	12	12	7	7	9	9	7	6	8
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	--	 55,100 lbs	 27 x 16 ft	 360°		
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STERLING CRANE

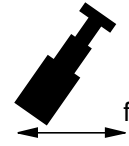



Main Boom - Outrigger 27' x 16'


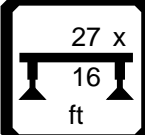

 ft	 ft > < lbs		CODE >0008< L138 0700 .x(x)							
	82	82	82	82	82	95	95	95	95	95
9										
10										
11										
12										
13	131,000	132,000		94,000	93,000					
14	121,000	122,000	109,000	90,500	90,000	102,000	104,000	107,000	109,000	93,000
15	111,000	112,000	109,000	87,500	86,500	100,000	103,000	105,000	108,000	92,500
16	103,000	104,000	108,000	84,000	83,500	93,000	95,000	97,500	101,000	89,000
17	95,500	96,500	103,000	81,500	81,000	87,000	89,000	91,000	95,000	86,500
18	89,500	90,500	97,000	78,500	78,500	81,500	83,500	85,500	89,500	83,500
20	77,500	78,500	85,000	73,500	73,500	71,000	73,000	75,000	78,500	78,000
22	69,000	69,500	76,000	69,000	69,000	63,000	65,000	67,000	70,500	70,500
24	61,000	62,000	68,000	64,500	65,000	56,200	58,000	59,900	63,500	64,000
26	54,800	55,400	61,500	60,500	61,000	50,300	52,000	53,900	57,400	57,900
28	49,600	50,200	56,100	56,000	57,000	45,500	47,200	49,100	52,500	52,900
30	44,800	45,500	51,200	51,400	52,900	41,100	42,800	44,600	48,000	48,400
32	40,900	41,500	47,100	47,400	48,800	37,400	39,100	40,900	44,200	44,600
34	37,400	38,000	43,500	43,700	45,200	34,100	35,800	37,600	40,800	41,200
36	34,100	34,700	40,200	40,400	41,900	31,100	32,800	34,500	37,700	38,100
38	31,500	32,000	37,400	37,700	39,100	28,600	30,200	31,900	35,100	35,500
40	29,000	29,500	34,900	35,100	36,500	26,200	27,900	29,600	32,700	33,100
45	23,800	24,300	29,600	29,700	30,900	21,300	22,900	24,600	27,600	28,000
50	19,700	20,300	25,000	25,100	26,200	17,400	19,000	20,600	23,600	24,000
55	16,300	16,800	21,200	21,300	22,400	14,100	15,700	17,300	20,300	20,600
60	13,400	13,800	18,100	18,200	19,200	11,400	13,000	14,500	17,500	17,800
65	10,800	11,200	15,600	15,700	16,800	9,200	10,700	12,300	15,000	15,200
70	8,800	9,200	13,500	13,600	14,700	7,400	8,800	10,200	12,800	13,100
75						5,700	7,100	8,400	11,000	11,200
80						4,200	5,500	6,900	9,400	9,600
85						2,900	4,200	5,500	8,100	8,300
90										
95										
100										
105										
110										
115										
* n *	8	8	7	6	6	7	7	7	7	6
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	--	 55,100 lbs	 27 x 16 ft	 360°		
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STERLING CRANE

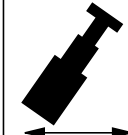


Main Boom - Outrigger 27' x 16'


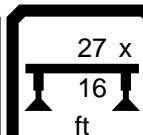

 ft	 ft > < lbs		CODE >0008< L138 0700 .x(x)								
	95	108	108	108	108	108	108	108	108	121	121
9											
10											
11											
12											
13											
14	67,000										
15	67,000										
16	67,000	84,500	86,000	90,000	90,500	84,000	74,500	67,000			
17	66,500	81,500	83,000	87,000	87,500	82,500	73,000	66,000			
18	65,000	76,500	78,000	82,000	82,500	80,500	71,000	64,500	67,500	69,000	
20	62,000	67,000	68,500	72,500	73,000	76,000	66,500	61,000	66,500	68,000	
22	58,400	59,900	61,500	65,000	65,500	68,500	63,000	58,000	60,000	61,500	
24	55,100	53,600	55,100	58,700	59,100	62,000	59,400	55,100	54,200	55,500	
26	52,000	48,100	49,600	53,200	53,600	56,400	55,800	52,500	49,000	50,400	
28	49,200	43,700	45,200	48,600	49,000	51,800	51,400	50,100	44,900	46,200	
30	46,500	39,600	41,000	44,500	44,800	47,600	47,200	47,700	41,000	42,300	
32	44,000	36,100	37,500	40,900	41,300	44,000	43,600	45,200	37,700	39,000	
34	41,900	33,000	34,400	37,800	38,100	40,800	40,400	42,400	34,700	36,000	
36	40,000	30,200	31,500	34,900	35,200	37,900	37,500	39,400	32,000	33,200	
38	37,700	27,800	29,100	32,400	32,700	35,400	35,000	36,900	29,700	30,900	
40	35,400	25,500	26,900	30,100	30,500	33,100	32,700	34,600	27,500	28,700	
45	30,300	20,800	22,100	25,300	25,700	28,200	27,800	29,700	23,000	24,200	
50	26,200	17,000	18,300	21,500	21,800	24,300	23,900	25,800	19,300	20,500	
55	22,600	13,900	15,200	18,300	18,600	21,000	20,700	22,500	16,200	17,400	
60	19,500	11,200	12,500	15,600	15,900	18,300	17,900	19,700	13,600	14,800	
65	16,900	9,000	10,300	13,300	13,600	16,000	15,700	17,300	11,400	12,600	
70	14,800	7,200	8,400	11,500	11,700	14,100	13,700	15,300	9,600	10,700	
75	13,000	5,600	6,800	9,800	10,100	12,200	11,900	13,400	8,000	9,100	
80	11,300		5,400	8,300	8,500	10,600	10,300	11,800	6,600	7,700	
85	10,000		4,200	6,900	7,100	9,200	8,900	10,300	5,300	6,500	
90				5,700	6,000	8,000	7,700	9,100	4,300	5,400	
95				4,700	5,000	7,000	6,700	8,100		4,400	
100										3,500	
105											
110											
115											
* n *	4	5	6	6	6	5	5	4	4	5	
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	--	 55,100 lbs	 27 x 16 ft	 360°		
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STERLING CRANE

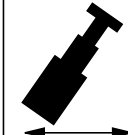


Main Boom - Outrigger 27' x 16'

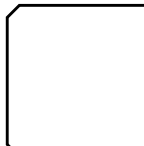

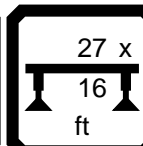

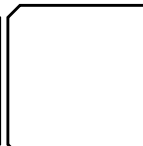
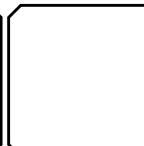
 ft	 ft > < lbs					CODE >0008< L138 0700 .x(x)				
	121	121	121	121	121	135	135	135	135	135
9										
10										
11										
12										
13										
14										
15										
16										
17										
18	67,000	67,000	65,500	60,500	51,600					
20	66,500	66,500	65,000	60,000	51,600					
22	62,500	62,000	62,000	57,400	51,600	54,000	55,700	55,300	55,100	49,600
24	57,700	56,800	58,000	54,800	50,600	51,500	53,300	53,700	53,300	48,800
26	52,500	51,600	53,400	52,500	48,700	46,800	48,500	50,500	49,800	47,200
28	48,300	47,400	49,200	49,500	46,700	42,900	44,600	46,700	46,000	45,500
30	44,300	43,500	45,200	46,300	44,600	39,200	40,900	43,000	42,400	43,600
32	41,000	40,200	41,900	42,900	42,700	36,100	37,800	39,900	39,200	41,200
34	38,000	37,200	38,900	39,900	40,300	33,300	35,000	37,000	36,400	38,600
36	35,200	34,400	36,100	37,100	37,500	30,700	32,400	34,400	33,800	36,000
38	32,900	32,100	33,700	34,800	35,200	28,500	30,200	32,200	31,500	33,700
40	30,700	29,900	31,600	32,600	33,000	26,500	28,100	30,100	29,500	31,600
45	26,000	25,300	26,900	27,900	28,300	22,100	23,700	25,700	25,000	27,200
50	22,300	21,600	23,200	24,200	24,500	18,600	20,200	22,100	21,500	23,600
55	19,200	18,400	20,000	21,000	21,400	15,600	17,200	19,100	18,400	20,500
60	16,500	15,800	17,400	18,300	18,700	13,100	14,600	16,500	15,900	17,900
65	14,300	13,600	15,200	16,100	16,400	11,000	12,500	14,400	13,800	15,800
70	12,500	11,700	13,300	14,300	14,600	9,200	10,700	12,500	12,000	13,900
75	10,800	10,100	11,700	12,600	12,900	7,600	9,100	11,000	10,300	12,300
80	9,400	8,700	10,200	11,100	11,300	6,200	7,700	9,500	8,900	10,900
85	8,100	7,400	8,800	9,600	9,800	5,000	6,500	8,300	7,700	9,500
90	6,900	6,300	7,700	8,500	8,700	3,900	5,400	7,200	6,600	8,400
95	5,900	5,300	6,600	7,400	7,600		4,500	6,300	5,700	7,400
100	4,900	4,300	5,600	6,500	6,700		3,600	5,400	4,800	6,500
105	4,100	3,400	4,800	5,600	5,800			4,500	4,000	5,600
110	3,400	2,700	4,100	4,900	5,100			3,800	3,200	4,900
115								3,100		4,200
* n *	4	4	4	4	3	4	4	4	4	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	--	 55,100 lbs	 27 x 16 ft	 360°		
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STERLING CRANE

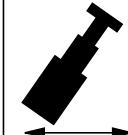


Main Boom - Outrigger 27' x 16'

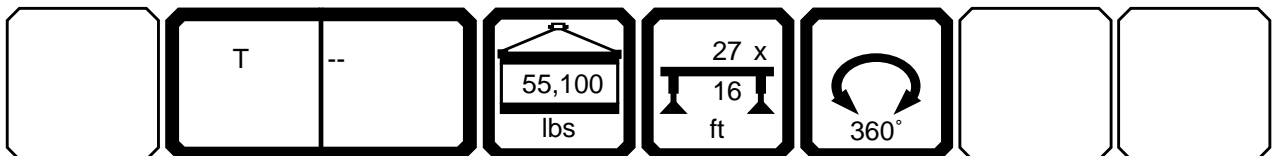
 ft	 ft > < lbs		CODE >0008< L138 0700 .x(x)							
	148	148	148	148	161	161	174	184	56	69
9										
10										
11									52,200	
12									52,200	
13									52,200	41,000
14									52,200	40,800
15									52,200	40,700
16									52,200	40,600
17									52,200	40,500
18									52,200	40,400
20									52,200	40,200
22									52,200	40,100
24									52,200	40,100
26	44,600	46,200	45,000	43,000					52,200	40,100
28	41,500	43,400	43,600	42,400	37,100				51,800	40,100
30	38,100	40,200	41,700	41,300	36,900	36,900			50,300	40,100
32	35,200	37,200	38,700	38,800	34,400	35,900	33,000	29,700	45,700	39,900
34	32,500	34,600	36,000	36,300	32,000	34,200	31,700	29,400	41,400	37,900
36	30,100	32,100	33,500	33,800	29,700	31,800	29,400	28,800	37,200	34,500
38	28,000	30,000	31,400	31,600	27,700	29,800	27,500	27,100	33,900	31,700
40	26,000	28,000	29,400	29,600	25,800	27,900	25,700	25,300	30,900	29,100
45	21,800	23,800	25,100	25,400	21,800	23,800	21,900	21,600	24,900	23,700
50	18,400	20,400	21,700	21,900	18,500	20,500	18,700	18,500		19,200
55	15,500	17,500	18,800	19,000	15,700	17,700	16,000	15,900		15,300
60	13,100	15,000	16,300	16,500	13,300	15,300	13,700	13,600		
65	11,000	12,900	14,200	14,400	11,300	13,300	11,700	11,700		
70	9,300	11,100	12,400	12,600	9,600	11,600	10,100	10,100		
75	7,700	9,600	10,800	11,000	8,100	10,100	8,600	8,600		
80	6,400	8,200	9,400	9,600	6,700	8,700	7,300	7,300		
85	5,100	7,000	8,200	8,400	5,500	7,500	6,100	6,200		
90	4,100	5,900	7,100	7,300	4,500	6,400	5,100	5,100		
95		4,900	6,200	6,400		5,500	4,200	4,200		
100		4,100	5,300	5,500		4,600				
105			4,500	4,700		3,900				
110			3,800	4,000		3,200				
115			3,200	3,400						
* n *	3	3	3	3	3	3	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

	T	--					
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STERLING CRANE




Main Boom - Outrigger 27' x 16'



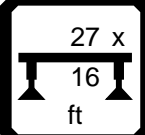



 ft	 ft > < lbs			CODE >0008<		L138 0700 .x(x)				
	82	56	69	82	95	56	95	108	82	95
9										
10										
11		55,900				59,400				
12		55,900				59,400				
13	29,600	55,900	47,300	40,100		59,300			38,200	
14	29,200	55,900	47,200	39,900	28,100	59,300	39,400		37,800	39,000
15	28,800	55,900	47,000	39,700	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	55,900	46,500	38,800	25,900	59,300	38,100	25,500	34,800	37,700
22	26,400	55,900	46,300	38,500	25,200	59,300	37,700	24,700	32,500	37,300
24	25,700	55,900	46,300	38,200	24,500	59,300	37,300	24,000	31,100	36,900
26	25,200	55,900	46,200	38,000	23,800	59,300	37,000	23,300	30,400	36,500
28	24,600	54,400	46,200	37,800	23,200	57,000	36,600	22,600	29,900	36,200
30	24,100	52,000	45,700	37,600	22,600	53,700	36,300	22,000	29,300	35,800
32	23,700	47,100	43,500	37,400	22,100	48,600	36,000	21,400	28,900	35,500
34	23,200	42,700	40,600	36,200	21,500	44,000	35,300	20,800	28,400	34,400
36	22,800	38,500	37,200	34,100	21,000	39,700	34,400	20,300	28,000	32,700
38	22,500	35,100	34,300	31,500	20,600	36,400	31,900	19,800	27,600	30,200
40	22,000	32,100	31,700	29,000	20,100	33,300	29,600	19,300	26,900	27,900
45	20,300	26,000	25,900	23,800	19,100	27,200	24,600	18,200	23,900	22,900
50	16,900		21,400	19,700	16,900		20,600	15,700	20,300	19,000
55	13,600		17,600	16,300	14,100		17,300	13,800	16,800	15,700
60	10,800			13,400	11,400		14,500	12,500	13,800	13,000
65	8,400			10,800	9,200		12,300	10,300	11,200	10,700
70	6,400			8,800	7,400		10,200	8,400	9,200	8,800
75					5,700		8,400	6,800		7,100
80					4,200		6,900	5,400		5,500
85					2,900		5,500	4,200		4,200
90										
95										
100										
105										
110										
115										
* 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



STERLING CRANE

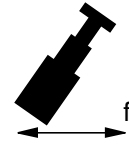



Main Boom - Outrigger 27' x 16'

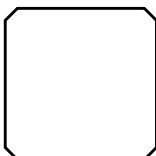

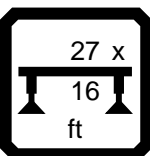

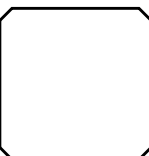
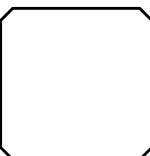
 ft	 ft > < lbs			CODE >0008<		L138 0700 .x(x)				
	108	56	69	82	95	108	121	69	82	108
9										
10										
11		62,000								
12		62,000								
13		62,000	57,300	53,000				48,600	56,100	
14		62,000	57,100	52,800	45,600			48,300	55,900	
15		62,000	56,900	52,500	45,500			47,900	55,600	
16	26,600	62,000	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	62,000	56,200	51,100	44,200	37,700	25,300	46,100	54,400	43,800
22	24,300	62,000	56,100	49,100	43,800	37,200	24,500	45,500	54,000	43,300
24	23,500	62,000	55,900	48,000	43,400	36,700	23,700	44,900	53,600	42,800
26	22,800	62,000	55,900	47,700	43,000	36,300	23,000	44,400	53,300	42,300
28	22,100	58,700	55,200	47,400	42,600	35,900	22,300	43,900	53,000	41,900
30	21,400	54,800	53,600	47,000	42,200	35,500	21,700	43,500	52,000	41,400
32	20,800	49,500	49,300	45,900	41,900	35,200	21,100	43,100	48,600	41,000
34	20,200	44,800	45,400	43,500	40,300	34,800	20,500	42,500	45,200	39,700
36	19,700	40,600	41,900	40,200	37,700	34,500	19,900	41,800	41,900	37,800
38	19,100	37,200	38,700	37,400	35,100	32,300	19,400	38,700	39,100	35,400
40	18,400	34,100	35,700	34,900	32,700	30,100	18,900	35,700	36,500	33,100
45	15,300	28,000	29,500	29,600	27,600	25,300	17,700	29,400	30,900	28,200
50	14,100		24,700	25,000	23,600	21,500	15,300	24,700	26,200	24,300
55	12,900		21,000	21,200	20,300	18,300	13,600	20,900	22,400	21,000
60	11,200			18,100	17,500	15,600	12,800		19,200	18,300
65	9,000			15,600	15,000	13,300	11,300		16,800	16,000
70	7,200			13,500	12,800	11,500	9,600		14,700	14,100
75	5,600				11,000	9,800	8,000			12,200
80					9,400	8,300	6,600			10,600
85					8,100	6,900	5,300			9,200
90						5,700	4,300			8,000
95						4,700				7,000
100										
105										
110										
115										
* 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	--	 55,100 lbs	 27 x 16 ft	 360°		
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STERLING CRANE

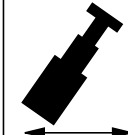


Main Boom - Outrigger 27' x 16'


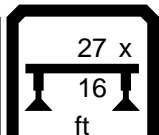

 ft	 ft > < lbs			CODE >0008<		L138 0700 .x(x)				
	121	108	121	135	95	108	121	135	95	121
9										
10										
11										
12										
13										
14					42,700				39,900	
15					42,600				39,800	
16		34,900			42,100	48,200			39,300	
17		34,100			41,600	48,000			38,800	
18	37,600	32,900	37,200		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	46,000	42,300	36,100	35,600	28,400
26	36,100	28,300	35,600	22,300	37,500	45,500	41,700	35,600	34,800	27,600
28	35,600	27,700	35,100	21,600	36,800	45,100	41,200	35,100	32,900	26,900
30	35,200	27,000	34,200	20,900	36,100	44,600	40,700	34,200	31,100	26,200
32	34,800	26,400	32,000	20,300	35,400	44,200	40,300	32,000	30,500	25,500
34	33,300	25,800	30,900	19,600	33,900	42,300	39,000	30,900	30,000	24,900
36	31,200	25,200	30,600	19,100	31,900	39,400	37,100	30,500	29,400	24,300
38	30,800	24,700	29,800	18,500	31,400	36,900	34,800	30,200	28,900	23,700
40	30,100	24,200	28,700	17,700	30,800	34,600	32,600	29,500	28,500	23,100
45	26,000	23,000	24,200	14,700	29,600	29,700	27,900	25,600	27,300	21,900
50	22,300	21,000	20,500	13,500	26,200	25,800	24,200	22,100	24,000	20,500
55	19,200	18,600	17,400	12,700	22,600	22,500	21,000	19,100	20,600	18,400
60	16,500	15,900	14,800	11,900	19,500	19,700	18,300	16,500	17,800	15,800
65	14,300	13,600	12,600	10,800	16,900	17,300	16,100	14,400	15,200	13,600
70	12,500	11,700	10,700	9,200	14,800	15,300	14,300	12,500	13,100	11,700
75	10,800	10,100	9,100	7,600	13,000	13,400	12,600	11,000	11,200	10,100
80	9,400	8,500	7,700	6,200	11,300	11,800	11,100	9,500	9,600	8,700
85	8,100	7,100	6,500	5,000	10,000	10,300	9,600	8,300	8,300	7,400
90	6,900	6,000	5,400	3,900		9,100	8,500	7,200		6,300
95	5,900	5,000	4,400			8,100	7,400	6,300		5,300
100	4,900		3,500				6,500	5,400		4,300
105	4,100						5,600	4,500		3,400
110	3,400						4,900	3,800		2,700
115								3,100		
* 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	--	 55,100 lbs	 27 x 16 ft	 360°		
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STERLING CRANE





Main Boom - Outrigger 27' x 16'


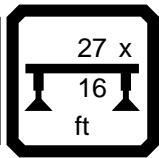

 ft	 ft > < lbs		CODE >0008< L138 0700 .x(x)							
	135	148	121	135	148	82	108	121	135	148
9										
10										
11										
12										
13						44,600				
14						44,200				
15						43,700				
16						43,200	38,100			
17						42,800	37,800			
18			36,000			42,300	37,300	43,300		
20			35,900			41,500	36,300	43,200		
22	36,000		34,900	42,100		40,700	35,300	42,600	28,200	
24	35,700		33,200	41,800		40,000	33,700	42,100	27,800	
26	35,100	21,900	31,000	41,200	35,200	39,200	31,400	41,500	27,000	34,900
28	33,100	21,300	30,100	40,700	33,200	38,600	30,500	41,000	26,300	32,900
30	31,200	20,600	29,300	40,100	31,300	38,000	29,900	40,500	25,500	31,000
32	30,800	19,900	28,700	39,600	30,900	37,400	29,200	40,000	24,900	30,600
34	30,400	19,300	28,100	38,100	30,500	36,800	28,600	38,400	24,200	30,200
36	30,000	18,700	27,400	35,900	30,100	36,300	28,000	36,100	23,600	29,800
38	29,200	18,100	26,900	33,700	29,800	35,900	27,500	33,700	23,000	29,100
40	28,100	17,300	26,300	31,600	29,000	34,900	26,900	31,600	22,400	28,000
45	23,700	14,400	25,000	27,200	25,100	29,700	25,700	26,900	21,100	23,800
50	20,200	13,100	23,500	23,600	21,700	25,100	23,400	23,200	19,900	20,400
55	17,200	12,300	21,400	20,500	18,800	21,300	20,700	20,000	18,200	17,500
60	14,600	11,500	18,700	17,900	16,300	18,200	17,900	17,400	15,900	15,000
65	12,500	10,800	16,400	15,800	14,200	15,700	15,700	15,200	13,800	12,900
70	10,700	9,300	14,600	13,900	12,400	13,600	13,700	13,300	12,000	11,100
75	9,100	7,700	12,900	12,300	10,800		11,900	11,700	10,300	9,600
80	7,700	6,400	11,300	10,900	9,400		10,300	10,200	8,900	8,200
85	6,500	5,100	9,800	9,500	8,200		8,900	8,800	7,700	7,000
90	5,400	4,100	8,700	8,400	7,100		7,700	7,700	6,600	5,900
95	4,500		7,600	7,400	6,200		6,700	6,600	5,700	4,900
100	3,600		6,700	6,500	5,300			5,600	4,800	4,100
105			5,800	5,600	4,500			4,800	4,000	
110			5,100	4,900	3,800			4,100	3,200	
115				4,200	3,200					
* n *	3	2	3	3	3	3	3	3	2	3
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	--	 55,100 lbs	 27 x 16 ft	 360°		
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STERLING CRANE

Main Boom - Outrigger 27' x 16'

 ft	 ft > < lbs			CODE >0008< L138 0700 .x(x)						
	135	148	121	135	148	82	108	121	135	148
120				3,600						
* n *	3	2	3	3	3	3	3	3	2	3
 %	1	46-	92-	0+	0+	46-	0+	0+	0+	46-
	2	92+	92+	0+	46-	46+	0+	0+	46-	92+
	3	92+	92+	92-	92+	92+	0+	92-	92+	92+
	4	46+	46+	92+	92+	92+	92-	92+	92+	92+
	5	46+	46+	92+	92+	92+	46+	46+	46+	46+
 ft/s	33	33	33	33	33	33	33	33	33	33

	T	--	 55,100 lbs	 27 x 16 ft	 360°		
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