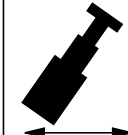





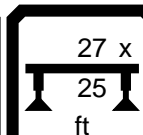



LIFTING CHARTS - All Terrain Cranes

LIEBHERR MODEL LTM 1150/1 - 165 TON CAPACITY

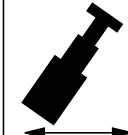


Main Boom - Outrigger 27' x 25'

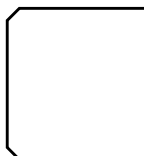

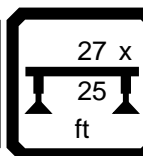

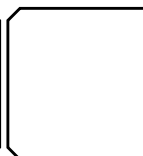
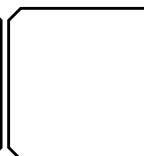
 ft	 ft > < lbs		CODE >0013< L138 0C00.x(x)							
	43	56	56	56	56	69	69	69	69	82
9	243,000									
10	240,000									
11	224,000	206,000								
12	208,000	201,000	185,000	111,000	112,000					
13	193,000	192,000	185,000	111,000	113,000	188,000	185,000		92,500	158,000
14	179,000	179,000	177,000	112,000	114,000	170,000	171,000	109,000	89,500	145,000
15	167,000	166,000	167,000	112,000	115,000	151,000	155,000	110,000	86,500	131,000
16	155,000	153,000	156,000	113,000	115,000	135,000	139,000	110,000	84,000	117,000
17	145,000	141,000	143,000	113,000	114,000	122,000	126,000	109,000	81,000	106,000
18	135,000	127,000	130,000	112,000	112,000	111,000	115,000	107,000	78,500	97,500
20	117,000	103,000	105,000	108,000	106,000	90,500	95,000	102,000	73,500	80,500
22	98,000	87,000	89,500	92,500	92,500	77,500	81,500	88,500	68,500	69,000
24	83,500	74,500	76,500	79,000	80,500	66,500	70,000	77,000	65,000	59,500
26	72,000	64,500	66,500	69,000	70,000	57,500	61,000	67,500	61,500	51,600
28	62,000	56,800	58,900	61,000	62,500	50,800	54,300	60,500	57,900	45,600
30	53,500	50,100	52,100	54,200	55,500	44,800	48,100	53,900	54,000	40,100
32	46,800	44,800	46,700	48,700	50,000	40,000	43,200	48,900	48,900	35,700
34		40,100	41,900	43,700	44,800	35,800	39,000	44,400	44,500	31,900
36		35,900	37,400	38,900	39,800	32,100	35,100	40,500	40,500	28,400
38		32,200	33,600	35,000	36,000	29,000	32,000	37,300	37,300	25,600
40		28,900	30,300	31,600	32,500	26,200	29,200	34,300	34,300	23,000
45		22,400	23,700	25,000	25,900	20,700	23,500	27,500	27,500	17,700
50						16,100	18,800	22,500	22,500	13,700
55						12,400	14,800	18,600	18,600	10,400
60										7,700
65										5,500
70										
75										
80										
85										
90										
95										
100										
105										
110										
* n *	14!	13	12	7	7	12	12	7	6	10
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	--	 15,400 lbs	 27 x 25 ft	 360°		
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STERLING CRANE

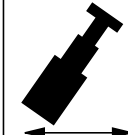


Main Boom - Outrigger 27' x 25'

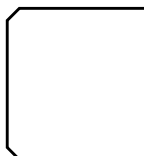

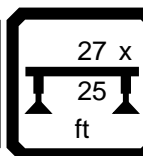

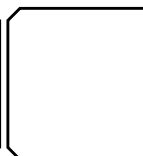
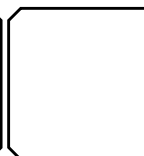
 ft	 ft > < lbs					CODE >0013<		L138 0C00.x(x)		
	82	82	82	82	82	95	95	95	95	95
9										
10										
11										
12										
13	162,000	145,000		94,000	93,000					
14	150,000	140,000	109,000	90,500	90,000	122,000	124,000			93,000
15	136,000	133,000	109,000	87,500	86,500	119,000	122,000	110,000	109,000	92,500
16	122,000	122,000	109,000	84,000	83,500	108,000	110,000	109,000	109,000	89,000
17	111,000	112,000	107,000	81,500	81,000	98,500	101,000	104,000	105,000	86,500
18	102,000	103,000	103,000	78,500	78,500	90,500	93,000	96,000	98,500	83,500
20	85,000	86,000	94,000	73,500	73,500	76,000	78,500	81,000	85,500	78,000
22	73,000	74,000	82,000	69,000	69,000	66,000	68,000	70,500	75,000	73,000
24	63,500	64,500	71,500	64,500	65,000	57,200	59,400	61,500	66,000	66,500
26	55,400	56,200	63,500	60,500	61,000	50,100	52,100	54,300	58,400	59,000
28	49,300	50,000	56,900	56,000	57,100	44,500	46,500	48,600	52,600	53,200
30	43,700	44,400	51,100	51,400	53,100	39,400	41,400	43,500	47,400	47,900
32	39,200	39,900	46,400	46,700	48,400	35,300	37,200	39,300	43,100	43,500
34	35,300	36,000	42,300	42,600	44,200	31,700	33,600	35,600	39,300	39,800
36	31,800	32,400	38,600	38,900	40,500	28,500	30,300	32,200	35,800	36,300
38	28,900	29,500	35,600	35,800	37,400	25,800	27,600	29,500	33,000	33,500
40	26,200	26,900	32,800	33,100	34,600	23,300	25,100	27,000	30,500	30,900
45	20,900	21,500	27,200	27,400	29,000	18,200	19,900	21,800	25,200	25,600
50	16,700	17,300	22,700	22,900	24,200	14,300	16,000	17,700	21,000	21,400
55	13,400	13,900	18,900	19,100	20,200	11,000	12,700	14,400	17,700	18,000
60	10,600	11,000	15,800	15,900	17,000	8,400	10,000	11,700	14,900	15,200
65	8,100	8,500	13,200	13,300	14,500	6,200	7,800	9,500	12,500	12,800
70	6,100	6,500	11,100	11,200	12,500		6,100	7,600	10,400	10,700
75								5,900	8,700	8,900
80								4,400	7,100	7,400
85								3,200	5,900	6,100
90										
95										
100										
105										
110										
* n *	10	9	7	6	6	8	8	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	--	 15,400 lbs	 27 x 25 ft	 360°		
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STERLING CRANE

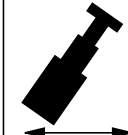

Main Boom - Outrigger 27' x 25'

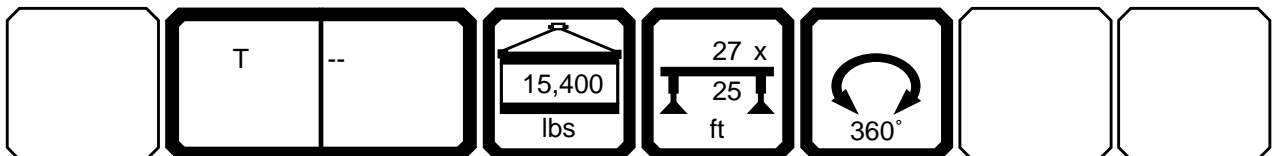
 ft	 ft > < lbs		CODE >0013< L138 0C00.x(x)							
	95	108	108	108	108	108	108	108	121	121
9										
10										
11										
12										
13										
14	67,000									
15	67,000									
16	67,000	94,000	95,500	97,500	92,500	84,000	74,500	67,000		
17	66,500	90,500	92,000	94,500	90,000	82,500	73,000	66,000		
18	65,000	83,500	85,500	89,000	86,500	80,500	71,000	64,500	71,500	73,000
20	62,000	71,000	73,000	77,500	78,000	76,000	66,500	61,000	70,000	72,000
22	58,400	62,000	63,500	68,000	68,500	70,500	63,000	58,000	62,000	63,500
24	55,100	54,000	55,800	60,000	60,500	64,000	59,600	55,100	54,700	56,200
26	52,000	47,500	49,300	53,400	53,900	57,200	56,300	52,500	48,600	50,100
28	49,200	42,400	44,100	48,100	48,600	51,800	51,400	50,100	43,800	45,300
30	46,500	37,700	39,400	43,300	43,800	46,900	46,500	47,600	39,400	40,800
32	44,000	33,900	35,500	39,400	39,800	42,900	42,400	44,300	35,800	37,200
34	41,500	30,500	32,100	35,900	36,300	39,300	38,900	41,100	32,500	33,900
36	39,000	27,500	29,000	32,700	33,100	36,100	35,600	37,800	29,600	31,000
38	36,100	24,900	26,400	30,100	30,500	33,400	33,000	35,100	27,100	28,500
40	33,500	22,600	24,100	27,700	28,100	30,900	30,500	32,600	24,900	26,200
45	28,000	17,700	19,200	22,700	23,100	25,800	25,400	27,400	20,200	21,500
50	23,800	13,900	15,400	18,800	19,100	21,800	21,400	23,400	16,500	17,700
55	20,300	10,800	12,200	15,600	15,900	18,500	18,200	20,100	13,400	14,600
60	17,300	8,200	9,600	12,900	13,200	15,800	15,400	17,300	10,800	12,100
65	14,800	6,100	7,400	10,700	11,000	13,600	13,200	15,100	8,700	9,900
70	12,600		5,700	8,900	9,200	11,700	11,300	13,000	7,000	8,200
75	10,800			7,300	7,600	10,000	9,600	11,200	5,400	6,600
80	9,200			5,900	6,200	8,400	8,100	9,600		5,300
85	7,900			4,600	4,900	7,100	6,700	8,300		4,100
90				3,600	3,800	5,900	5,600	7,100		
95						5,000	4,700	6,200		
100										
105										
110										
* n *	4	6	6	6	6	5	5	4	5	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	--	 15,400 lbs	 27 x 25 ft	 360°		
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STERLING CRANE

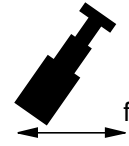


Main Boom - Outrigger 27' x 25'

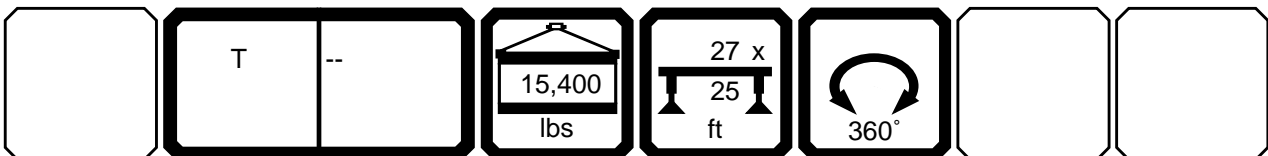
 ft	ft > < lbs					CODE >0013< L138 0C00.x(x)				
	121	121	121	121	121	135	135	135	135	135
9										
10										
11										
12										
13										
14										
15										
16										
17										
18	67,000	67,000	65,500	60,500	51,600					
20	66,500	66,500	65,000	60,000	51,600					
22	63,500	63,000	62,000	57,400	51,600	54,400	56,400	55,300	55,100	49,600
24	58,800	57,700	58,000	54,800	50,600	51,500	53,500	53,600	53,200	48,800
26	52,600	51,600	53,500	52,500	48,700	45,900	47,900	50,200	49,500	47,200
28	47,700	46,700	48,700	49,100	46,700	41,500	43,500	45,900	45,200	45,500
30	43,200	42,200	44,200	45,500	44,400	37,500	39,300	41,700	41,000	43,300
32	39,500	38,500	40,500	41,700	41,700	34,100	35,900	38,300	37,500	40,000
34	36,200	35,300	37,200	38,400	38,800	31,000	32,900	35,200	34,500	36,900
36	33,100	32,300	34,100	35,300	35,800	28,300	30,100	32,300	31,600	34,100
38	30,600	29,800	31,600	32,800	33,200	25,900	27,700	30,000	29,300	31,700
40	28,300	27,500	29,300	30,400	30,900	23,800	25,600	27,800	27,100	29,400
45	23,500	22,700	24,500	25,600	26,000	19,300	21,100	23,200	22,500	24,800
50	19,700	18,900	20,700	21,700	22,100	15,800	17,500	19,600	18,900	21,100
55	16,600	15,800	17,500	18,600	18,900	12,800	14,500	16,500	15,900	18,100
60	14,000	13,200	14,900	15,900	16,300	10,300	12,000	14,000	13,300	15,500
65	11,800	11,000	12,700	13,700	14,100	8,300	9,900	11,900	11,300	13,400
70	10,000	9,200	10,900	11,900	12,200	6,600	8,200	10,200	9,500	11,600
75	8,400	7,700	9,300	10,300	10,500	5,100	6,700	8,600	8,000	10,000
80	7,100	6,300	7,900	8,800	9,000		5,400	7,300	6,600	8,700
85	5,900	5,100	6,800	7,600	7,800		4,200	6,100	5,500	7,500
90	4,800	4,100	5,600	6,500	6,700			5,100	4,500	6,500
95	3,800		4,600	5,500	5,700			4,200	3,600	5,500
100			3,700	4,600	4,800					4,600
105				3,800	4,000					3,800
110				3,100	3,300					3,100
* 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



STERLING CRANE

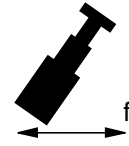


Main Boom - Outrigger 27' x 25'

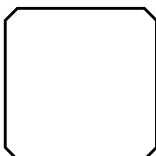

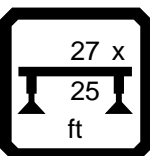

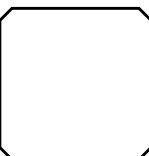
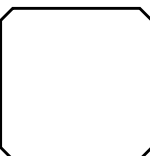
 ft	 ft > < lbs		CODE >0013< L138 0C00.x(x)							
	148	148	148	148	161	161	174	184	56	69
9										
10										
11									52,200	
12									52,200	
13									52,200	41,000
14									52,200	40,800
15									52,200	40,700
16									52,200	40,600
17									52,200	40,500
18									52,200	40,400
20									52,200	40,200
22									52,200	40,100
24									52,200	40,100
26	43,500	45,900	45,000	43,000					52,200	40,100
28	40,000	42,400	42,800	42,100	36,100	36,700			51,700	40,100
30	36,200	38,600	40,200	40,500	35,400	36,600			50,100	39,800
32	33,000	35,300	37,000	37,300	32,400	34,400	30,800	29,700	44,800	38,500
34	30,200	32,500	34,000	34,300	29,700	32,000	29,400	28,500	40,100	35,800
36	27,500	29,800	31,400	31,700	27,200	29,500	27,000	26,400	35,900	32,100
38	25,300	27,600	29,100	29,400	25,100	27,400	25,000	24,500	32,200	29,000
40	23,300	25,500	27,000	27,300	23,100	25,500	23,200	22,800	28,900	26,200
45	19,100	21,200	22,600	22,900	19,000	21,300	19,200	19,000	22,400	20,700
50	15,600	17,700	19,200	19,400	15,800	18,000	16,100	15,900		16,100
55	12,800	14,800	16,200	16,500	13,000	15,200	13,400	13,300		12,400
60	10,400	12,400	13,800	14,000	10,700	12,800	11,100	11,100		
65	8,400	10,400	11,700	12,000	8,700	10,900	9,300	9,200		
70	6,700	8,700	10,000	10,300	7,100	9,200	7,700	7,700		
75	5,300	7,200	8,500	8,800	5,700	7,700	6,200	6,300		
80		5,900	7,200	7,400		6,400	5,000	5,100		
85		4,700	6,000	6,200		5,300	3,900	4,000		
90		3,700	5,000	5,200		4,300				
95			4,100	4,300						
100				3,500						
105										
110										
* 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



STERLING CRANE




Main Boom - Outrigger 27' x 25'

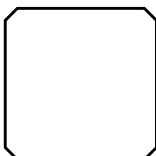

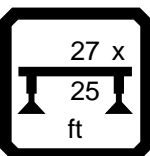

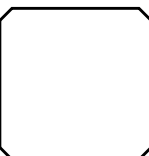
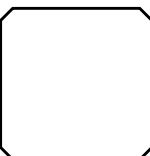
 ft	 ft > < lbs			CODE >0013<		L138 0C00.x(x)				
	82	56	69	82	95	56	95	108	82	95
9										
10										
11		55,900				59,400				
12		55,900				59,400				
13	29,600	55,900	47,300	40,100		59,300			38,200	
14	29,200	55,900	47,200	39,900	28,100	59,300	39,400		37,800	39,000
15	28,800	55,900	47,000	39,700	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	54,500	46,200	37,800	23,200	57,300	36,600	22,600	29,900	36,200
30	24,100	52,100	45,500	37,600	22,600	54,200	36,300	22,000	29,300	35,800
32	23,700	46,700	42,500	37,400	22,100	48,700	36,000	21,400	28,900	35,500
34	23,200	41,900	39,000	35,300	21,500	43,700	34,500	20,800	28,400	33,500
36	22,800	37,400	35,100	31,800	21,000	38,900	32,200	20,300	28,000	30,300
38	22,500	33,600	32,000	28,900	20,600	35,000	29,500	19,800	27,600	27,600
40	21,700	30,300	29,200	26,200	20,000	31,600	27,000	19,300	26,600	25,100
45	17,500	23,700	23,500	20,900	17,700	25,000	21,800	18,200	21,400	19,900
50	13,700		18,800	16,700	14,300		17,700	15,200	17,300	16,000
55	10,400		14,800	13,400	11,000		14,400	12,200	13,900	12,700
60	7,700			10,600	8,400		11,700	9,600	11,000	10,000
65	5,500			8,100	6,200		9,500	7,400	8,500	7,800
70				6,100			7,600	5,700	6,500	6,100
75							5,900			
80							4,400			
85							3,200			
90										
95										
100										
105										
110										
* 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

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STERLING CRANE

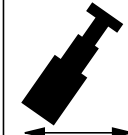



Main Boom - Outrigger 27' x 25'

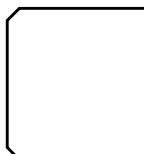

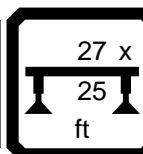
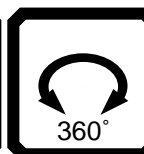
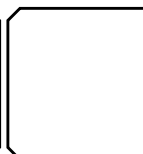
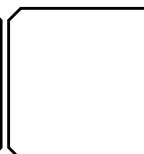
 ft	 ft > < lbs		CODE >0013< L138 0C00.x(x)							
	108	56	69	82	95	108	121	69	82	108
9										
10										
11		62,000								
12		62,000								
13		62,000	57,300	53,000				48,600	56,100	
14		62,000	57,100	52,800	45,600			48,300	55,900	
15		62,000	56,900	52,500	45,500			47,900	55,600	
16	26,600	62,000	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	59,100	55,500	47,400	42,600	35,900	22,300	43,900	53,000	41,900
30	21,400	55,500	53,900	46,900	42,200	35,500	21,700	43,500	51,800	41,400
32	20,800	50,000	48,900	45,200	41,600	35,200	21,100	43,100	48,000	41,000
34	20,200	44,800	44,400	42,300	39,300	34,100	20,500	42,000	44,200	39,100
36	19,700	39,800	40,500	38,600	35,800	32,600	19,900	40,400	40,500	36,100
38	19,100	36,000	37,300	35,600	33,000	30,100	19,400	37,300	37,400	33,400
40	18,400	32,500	34,300	32,800	30,500	27,700	18,900	34,300	34,600	30,900
45	15,300	25,900	27,500	27,200	25,200	22,700	17,700	27,500	29,000	25,800
50	13,100		22,500	22,700	21,000	18,800	15,300	22,500	24,200	21,800
55	10,800		18,600	18,900	17,700	15,600	12,900	18,600	20,200	18,500
60	8,200			15,800	14,900	12,900	10,800		17,000	15,800
65	6,100			13,200	12,500	10,700	8,700		14,500	13,600
70				11,100	10,400	8,900	7,000		12,500	11,700
75					8,700	7,300	5,400			10,000
80					7,100	5,900				8,400
85					5,900	4,600				7,100
90						3,600				5,900
95										5,000
100										
105										
110										
* 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	--					
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STERLING CRANE

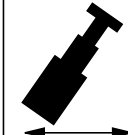


Main Boom - Outrigger 27' x 25'

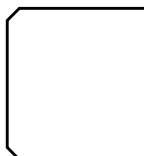

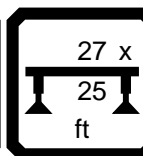

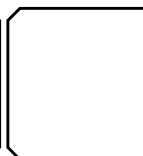
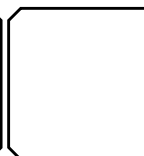
 ft	 ft > < lbs			CODE >0013<		L138 0C00.x(x)				
	121	108	121	135	95	108	121	135	95	121
9										
10										
11										
12										
13										
14					42,700				39,900	
15					42,600				39,800	
16		34,900			42,100	48,200			39,300	
17		34,100			41,600	48,000			38,800	
18	37,600	32,900	37,200		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	44,500	40,700	34,200	31,100	26,200
32	34,800	26,400	32,000	20,300	35,400	43,500	40,300	32,000	30,500	25,500
34	33,300	25,800	30,900	19,600	33,900	41,100	38,300	30,900	30,000	24,900
36	31,200	25,200	30,600	19,100	31,900	37,800	35,300	30,500	29,400	24,300
38	29,800	24,700	28,400	18,500	31,400	35,100	32,800	29,200	28,900	23,700
40	28,300	24,100	26,200	17,700	30,600	32,600	30,400	27,800	28,200	23,100
45	23,500	22,400	21,500	14,700	27,600	27,400	25,600	23,200	25,100	21,900
50	19,700	19,100	17,700	13,500	23,800	23,400	21,700	19,600	21,400	18,900
55	16,600	15,900	14,600	12,200	20,300	20,100	18,600	16,500	18,000	15,800
60	14,000	13,200	12,100	10,300	17,300	17,300	15,900	14,000	15,200	13,200
65	11,800	11,000	9,900	8,300	14,800	15,100	13,700	11,900	12,800	11,000
70	10,000	9,200	8,200	6,600	12,600	13,000	11,900	10,200	10,700	9,200
75	8,400	7,600	6,600	5,100	10,800	11,200	10,300	8,600	8,900	7,700
80	7,100	6,200	5,300		9,200	9,600	8,800	7,300	7,400	6,300
85	5,900	4,900	4,100		7,900	8,300	7,600	6,100	6,100	5,100
90	4,800	3,800				7,100	6,500	5,100		4,100
95	3,800					6,200	5,500	4,200		
100							4,600			
105							3,800			
110							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	--	 15,400 lbs	 27 x 25 ft	 360°		
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STERLING CRANE





Main Boom - Outrigger 27' x 25'


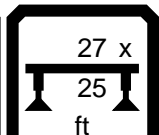

 ft	 ft > < lbs		CODE >0013< L138 0C00.x(x)							
	135	148	121	135	148	82	108	121	135	148
9										
10										
11										
12										
13						44,600				
14						44,200				
15						43,700				
16						43,200	38,100			
17						42,800	37,800			
18			36,000			42,300	37,300	43,300		
20			35,900			41,500	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	40,000	31,300	38,000	29,900	40,400	25,500	31,000
32	30,800	19,900	28,700	39,000	30,900	37,400	29,200	39,400	24,900	30,600
34	30,400	19,300	28,100	36,900	30,500	36,800	28,600	37,200	24,200	30,200
36	30,000	18,700	27,400	34,100	30,100	36,300	28,000	34,100	23,600	29,700
38	27,700	18,100	26,900	31,700	28,600	34,800	27,500	31,600	23,000	27,600
40	25,600	17,300	26,300	29,400	27,000	33,100	26,800	29,300	22,400	25,500
45	21,100	14,400	25,000	24,800	22,600	27,400	24,800	24,500	21,100	21,200
50	17,500	13,100	22,000	21,100	19,200	22,900	21,400	20,700	18,600	17,700
55	14,500	11,900	18,900	18,100	16,200	19,100	18,200	17,500	15,900	14,800
60	12,000	10,400	16,300	15,500	13,800	15,900	15,400	14,900	13,300	12,400
65	9,900	8,400	14,100	13,400	11,700	13,300	13,200	12,700	11,300	10,400
70	8,200	6,700	12,200	11,600	10,000	11,200	11,300	10,900	9,500	8,700
75	6,700	5,300	10,500	10,000	8,500		9,600	9,300	8,000	7,200
80	5,400		9,000	8,700	7,200		8,100	7,900	6,600	5,900
85	4,200		7,800	7,500	6,000		6,700	6,800	5,500	4,700
90			6,700	6,500	5,000		5,600	5,600	4,500	3,700
95			5,700	5,500	4,100		4,700	4,600	3,600	
100			4,800	4,600				3,700		
105			4,000	3,800						
110			3,300	3,100						
* 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	--	 15,400 lbs	 27 x 25 ft	 360°		
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STERLING CRANE

Main Boom - Outrigger 27' x 25'

 ft	 ft > < lbs					CODE >0013< L138 0C00.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	30,900							
30	20,300	25,400	30,800							
32	19,600	24,700	30,400	19,300	13,200					
34	19,000	24,000	29,900	18,900	12,900					
36	18,400	23,400	29,500	18,300	12,400					
38	17,800	22,800	27,400	17,700	11,900					
40	17,100	22,200	25,500	17,000	11,500					
45	14,100	20,900	21,300	14,100	10,400					
50	12,800	18,900	18,000	12,800	9,500					
55	11,900	16,500	15,200	11,900	8,600					
60	10,700	14,000	12,800	11,000	7,800					
65	8,700	12,000	10,900	9,200	7,100					
70	7,100	10,300	9,200	7,700	6,400					
75	5,700	8,800	7,700	6,200	5,800					
80		7,400	6,400	5,000	5,100					
85		6,200	5,300	3,900	4,000					
90		5,200	4,300							
95		4,300								
100		3,500								
105										
110										
* 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	--	 15,400 lbs	 27 x 25 ft	 360°		
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