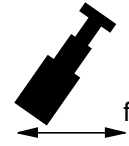






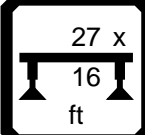



LIFTING CHARTS - All Terrain Cranes

LIEBHERR MODEL LTM 1150/1 - 165 TON CAPACITY

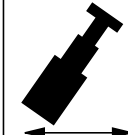


Main Boom - Outrigger 27' x 16'


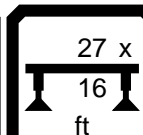

 ft	 ft > < lbs		CODE >0010< L138 0900 .x(x)							
	43	56	56	56	56	69	69	69	69	82
9	215,000									
10	214,000									
11	206,000	197,000								
12	197,000	193,000	185,000	111,000	112,000					
13	185,000	184,000	184,000	111,000	113,000	183,000	184,000		92,500	158,000
14	175,000	175,000	176,000	112,000	114,000	174,000	176,000	109,000	89,500	153,000
15	166,000	166,000	167,000	112,000	115,000	165,000	166,000	110,000	86,500	147,000
16	158,000	157,000	158,000	113,000	115,000	156,000	158,000	110,000	84,000	141,000
17	150,000	150,000	151,000	114,000	114,000	149,000	151,000	110,000	81,000	136,000
18	144,000	143,000	144,000	115,000	112,000	142,000	144,000	110,000	78,500	131,000
20	131,000	130,000	131,000	117,000	108,000	129,000	131,000	109,000	73,500	121,000
22	119,000	119,000	120,000	116,000	102,000	118,000	120,000	105,000	68,500	110,000
24	108,000	108,000	109,000	110,000	97,500	107,000	109,000	100,000	65,000	100,000
26	97,500	97,000	98,500	99,500	92,500	96,000	98,000	95,000	61,500	90,500
28	89,500	89,000	90,000	91,500	88,500	88,000	90,000	90,500	58,500	82,500
30	81,500	81,000	82,500	83,500	84,000	80,000	82,000	85,500	55,700	75,500
32	75,500	75,000	76,000	77,500	78,000	74,000	76,000	79,500	53,100	69,500
34		69,500	70,500	71,500	72,500	68,500	70,500	73,500	50,600	64,000
36		64,000	65,500	66,500	67,000	63,000	65,000	68,500	48,100	59,200
38		59,100	60,500	61,500	62,500	58,200	60,500	64,000	45,700	55,100
40		54,500	55,800	57,000	57,800	53,700	55,800	59,300	43,600	51,300
45		45,300	46,500	47,600	48,400	44,400	46,500	49,900	39,800	43,200
50						37,500	39,400	42,800	36,400	36,400
55						31,900	33,800	37,000	33,200	30,800
60										26,200
65										22,500
70										19,400
75										
80										
85										
90										
95										
100										
105										
110										
115										
* n *	14	13	12	8	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	--	 110,200 lbs	 27 x 16 ft	 360°		
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STERLING CRANE

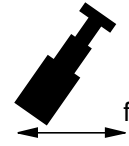



Main Boom - Outrigger 27' x 16'


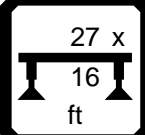

 ft	 ft > < lbs		CODE >0010< L138 0900 .x(x)							
	82	82	82	82	82	95	95	95	95	95
9										
10										
11										
12										
13	162,000	145,000		94,000	93,000					
14	159,000	140,000	109,000	90,500	90,000					93,000
15	155,000	135,000	109,000	87,500	86,500	123,000	125,000	110,000	109,000	92,500
16	152,000	130,000	109,000	84,000	83,500	122,000	124,000	110,000	109,000	89,000
17	147,000	126,000	110,000	81,500	81,000	120,000	122,000	110,000	109,000	86,500
18	141,000	122,000	110,000	78,500	78,500	117,000	120,000	110,000	110,000	83,500
20	129,000	114,000	111,000	73,500	73,500	111,000	115,000	110,000	110,000	78,500
22	115,000	107,000	111,000	69,000	69,000	104,000	107,000	107,000	109,000	74,000
24	104,000	100,000	107,000	64,500	65,000	96,500	98,500	100,000	104,000	70,000
26	93,500	94,000	100,000	60,500	61,000	87,500	89,500	91,000	94,500	66,000
28	86,000	86,500	92,500	57,600	58,000	80,000	82,000	84,000	87,000	62,500
30	78,500	79,000	85,000	54,800	55,300	73,500	75,000	77,000	80,500	58,900
32	72,500	73,000	78,500	52,300	52,900	68,000	69,500	71,500	74,500	55,700
34	67,000	67,500	73,000	50,000	50,600	63,000	64,500	66,000	69,500	53,100
36	62,000	62,500	68,000	47,700	48,400	58,200	59,800	61,500	65,000	50,800
38	58,000	58,600	64,000	45,700	46,300	54,300	55,900	57,600	61,000	48,800
40	54,100	54,700	59,600	43,700	44,400	50,700	52,300	54,000	57,200	46,800
45	45,500	46,000	50,200	39,000	39,800	43,100	44,700	46,400	49,400	42,400
50	38,600	39,000	43,000	35,700	36,700	37,100	38,500	39,900	42,500	38,300
55	33,000	33,300	37,300	32,900	34,000	31,900	33,200	34,400	36,800	35,100
60	28,400	28,700	32,600	30,300	31,500	27,400	28,600	29,800	32,100	32,300
65	24,700	25,000	28,800	28,000	29,200	23,700	24,800	26,000	28,300	28,500
70	21,700	22,100	25,800	25,600	26,700	20,500	21,800	23,000	25,200	25,400
75						17,700	19,100	20,300	22,600	22,800
80						15,300	16,700	18,000	20,300	20,500
85						13,300	14,700	16,000	18,400	18,500
90										
95										
100										
105										
110										
115										
* 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	--	 110,200 lbs	 27 x 16 ft	 360°		
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STERLING CRANE

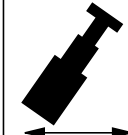


Main Boom - Outrigger 27' x 16'

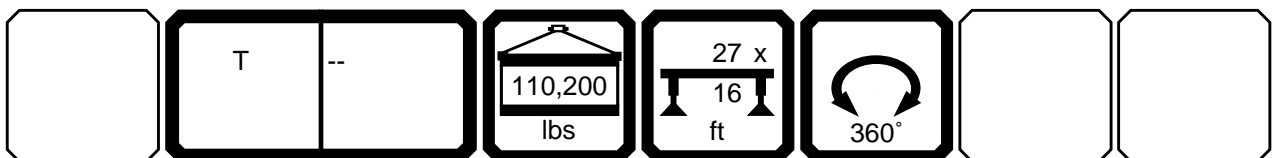
 ft	 ft > < lbs		CODE >0010< L138 0900 .x(x)								
	95	108	108	108	108	108	108	108	108	121	121
9											
10											
11											
12											
13											
14	67,000										
15	67,000										
16	67,000					92,500	84,000	74,500	67,000		
17	66,500	94,500	96,000	98,500	91,500	82,500	73,000	66,000			
18	65,000	94,500	96,000	98,500	90,000	80,500	71,000	64,500			
20	62,000	94,500	95,500	99,000	86,500	76,500	66,500	61,000	76,000	77,000	
22	58,400	91,500	93,000	96,000	81,500	73,000	63,000	58,000	76,000	77,000	
24	55,100	88,000	89,500	92,500	77,000	70,000	59,700	55,100	75,500	76,500	
26	52,000	83,500	85,000	88,500	73,000	67,000	56,500	52,500	75,000	74,500	
28	49,200	77,000	78,500	82,000	69,500	64,000	53,800	50,100	73,000	71,000	
30	46,500	71,000	72,000	75,500	66,000	61,500	51,200	47,800	70,000	68,000	
32	44,000	65,500	67,000	70,500	63,000	59,100	48,800	45,800	66,000	65,000	
34	41,900	61,000	62,000	65,500	60,000	56,800	46,600	43,900	61,500	62,000	
36	40,000	56,400	57,800	61,000	57,300	54,700	44,400	42,000	57,400	58,600	
38	38,400	52,700	54,100	57,400	54,700	52,700	42,400	40,300	53,900	55,100	
40	36,800	49,300	50,600	53,900	52,300	50,800	40,600	38,700	50,600	51,900	
45	33,200	42,100	43,400	46,600	46,600	47,000	37,000	35,600	43,700	44,900	
50	29,900	36,300	37,600	40,700	41,000	42,700	33,800	32,800	38,100	39,300	
55	27,300	31,400	32,700	35,700	35,900	38,000	30,900	30,200	33,400	34,600	
60	25,400	27,400	28,600	31,200	31,400	33,300	28,200	27,900	29,400	30,600	
65	23,600	24,000	25,000	27,400	27,600	29,500	25,800	25,700	26,100	27,200	
70	22,000	20,900	21,900	24,300	24,500	26,400	24,100	24,200	23,200	24,200	
75	20,500	18,100	19,200	21,600	21,900	23,700	22,600	22,900	20,600	21,500	
80	19,000	15,700	16,800	19,300	19,500	21,300	21,000	21,600	18,200	19,200	
85	17,700	13,600	14,600	17,300	17,500	19,300	19,100	20,300	16,100	17,100	
90		11,800	12,900	15,500	15,800	17,600	17,400	18,600	14,300	15,300	
95		10,200	11,300	13,900	14,200	16,100	15,900	17,100	12,700	13,700	
100									11,200	12,200	
105									9,900	10,900	
110									8,800	9,800	
115											
* 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	--	 110,200 lbs	 27 x 16 ft	 360°		
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STERLING CRANE

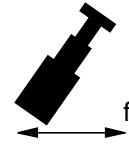


Main Boom - Outrigger 27' x 16'

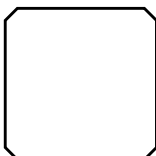

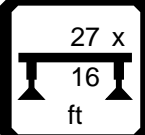

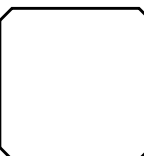
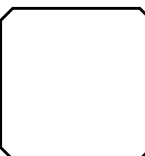
 ft	 ft > < lbs					CODE >0010<		L138 0900 .x(x)		
	121	121	121	121	121	135	135	135	135	135
9										
10										
11										
12										
13										
14										
15										
16										
17										
18	67,000	67,000	65,500	60,500	51,600					
20	67,000	67,000	65,000	60,000	51,600					
22	67,000	67,000	62,000	57,400	51,600			55,300	55,100	49,600
24	67,000	66,000	59,000	54,800	50,600	60,000	59,300	54,300	54,600	48,800
26	66,500	64,000	56,400	52,500	48,700	60,500	59,300	52,200	53,500	47,200
28	64,500	61,000	54,100	50,500	46,700	60,500	59,000	50,300	51,700	45,500
30	62,500	58,200	51,800	48,500	44,600	60,000	58,300	48,500	49,800	43,700
32	60,000	55,600	49,700	46,600	42,700	58,600	56,200	46,900	48,100	42,200
34	58,000	53,200	47,700	44,900	40,900	56,800	54,200	45,300	46,500	40,700
36	56,000	50,800	45,800	43,200	39,200	54,600	52,200	43,800	45,000	39,200
38	54,200	48,700	44,000	41,600	37,600	51,800	50,300	42,500	43,600	37,900
40	52,300	46,700	42,400	40,200	36,100	49,000	48,400	41,100	42,100	36,600
45	46,500	42,700	39,000	37,200	33,100	42,400	43,600	38,000	38,300	33,600
50	41,100	39,200	36,100	34,500	30,400	37,000	38,600	35,500	35,300	31,200
55	36,400	35,500	33,400	32,200	28,000	32,400	34,000	33,300	32,600	29,000
60	32,300	31,600	30,900	30,000	25,800	28,600	30,100	31,100	30,100	27,000
65	28,600	28,000	28,600	27,900	23,800	25,300	26,900	28,700	27,900	25,200
70	25,500	24,900	26,000	26,000	21,900	22,600	24,200	25,900	25,300	23,600
75	22,800	22,200	23,400	24,000	20,400	20,200	21,700	23,200	22,800	22,000
80	20,500	19,900	21,100	21,800	19,200	18,000	19,500	20,900	20,400	20,600
85	18,400	17,900	19,100	19,800	18,100	16,100	17,500	18,900	18,400	19,500
90	16,700	16,100	17,300	18,100	17,100	14,300	15,600	17,100	16,700	18,000
95	15,100	14,500	15,800	16,500	16,100	12,600	14,000	15,600	15,100	16,600
100	13,600	13,000	14,400	15,100	15,100	11,200	12,500	14,100	13,600	15,200
105	12,300	11,700	13,100	13,900	14,000	9,900	11,200	12,800	12,200	13,900
110	11,200	10,600	12,000	12,800	12,900	8,700	10,100	11,600	11,100	12,700
115						7,700	9,000	10,600	10,100	11,700
* 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

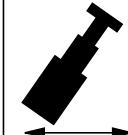


Main Boom - Outrigger 27' x 16'

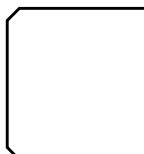
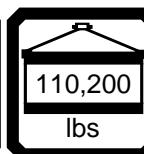
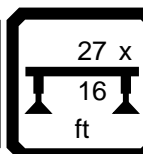
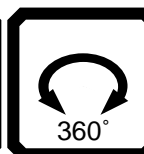
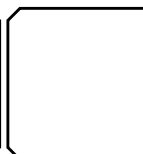
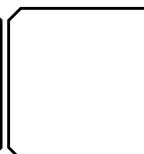
 ft	 ft > < lbs		CODE >0010< L138 0900 .x(x)							
	148	148	148	148	161	161	174	184	56	69
9										
10										
11									52,200	
12									52,200	
13									52,200	41,000
14									52,200	40,800
15									52,200	40,700
16									52,200	40,600
17									52,200	40,500
18									52,200	40,400
20									52,200	40,200
22									52,200	40,100
24									52,200	40,100
26			45,000	43,000					52,200	40,100
28	46,700	46,300	44,100	42,400					52,200	40,100
30	46,900	46,400	43,000	41,600	37,600	37,100			52,200	40,100
32	47,200	46,200	41,500	40,300	37,700	37,100	36,400		52,200	40,100
34	47,400	45,400	40,200	39,000	38,000	37,000	36,000	29,800	52,200	40,100
36	47,400	44,100	38,900	37,800	38,300	36,900	35,300	29,800	52,200	40,100
38	46,200	42,900	37,700	36,700	38,400	36,000	34,700	29,800	52,200	40,100
40	44,800	41,800	36,600	35,600	38,200	35,100	34,000	29,600	51,400	40,100
45	41,100	38,900	34,000	33,200	36,600	32,800	32,200	28,400	44,800	40,100
50	36,400	36,200	31,700	30,900	34,300	30,800	30,500	27,100		36,500
55	32,000	33,300	29,600	29,000	31,400	29,000	28,900	25,900		31,900
60	28,300	30,200	27,700	27,200	28,200	27,300	27,300	24,600		
65	25,200	27,000	26,100	25,600	25,200	25,900	25,300	23,500		
70	22,500	24,400	24,600	24,000	22,600	24,200	22,900	22,200		
75	20,100	22,000	23,000	22,400	20,300	22,300	20,600	20,500		
80	18,000	19,900	21,100	20,800	18,200	20,200	18,600	18,500		
85	16,200	18,000	19,100	19,200	16,400	18,400	16,800	16,800		
90	14,600	16,300	17,300	17,500	14,800	16,800	15,300	15,200		
95	13,000	14,700	15,700	15,900	13,400	15,300	13,900	13,800		
100	11,600	13,200	14,300	14,500	12,100	13,900	12,600	12,600		
105	10,300	11,900	12,900	13,100	10,800	12,600	11,400	11,400		
110	9,100	10,700	11,800	12,000	9,600	11,400	10,400	10,300		
115	8,100	9,600	10,700	10,900	8,600	10,300	9,400	9,400		
* n *	3	3	3	3	3	3	3	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	--	 110,200 lbs	 27 x 16 ft	 360°		
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STERLING CRANE

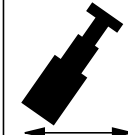


Main Boom - Outrigger 27' x 16'

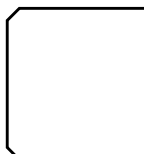
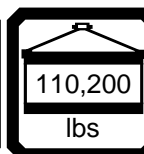
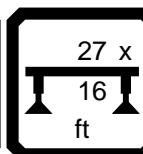
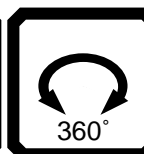
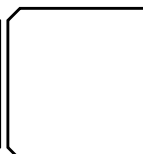
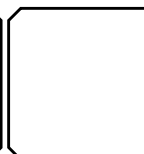
 ft	 ft > < lbs			CODE >0010<		L138 0900 .x(x)				
	82	56	69	82	95	56	95	108	82	95
9										
10										
11		55,900				59,400				
12		55,900				59,400				
13	29,600	55,900	47,300	40,100		59,300			38,200	
14	29,200	55,900	47,200	39,900	28,100	59,300	39,400		37,800	39,000
15	28,800	55,900	47,000	39,700	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	55,900	46,200	37,800	23,200	59,300	36,600	22,600	29,900	36,200
30	24,100	55,900	46,200	37,600	22,600	59,300	36,300	22,000	29,300	35,800
32	23,700	55,900	46,200	37,400	22,100	59,300	36,000	21,400	28,900	35,500
34	23,200	55,900	46,200	37,400	21,500	59,300	35,800	20,800	28,400	35,300
36	22,800	55,900	46,200	37,300	21,000	59,300	35,600	20,300	28,000	35,000
38	22,500	55,900	46,200	37,300	20,600	58,600	35,400	19,800	27,600	34,800
40	22,100	54,800	46,100	37,300	20,100	57,000	35,200	19,300	27,200	34,300
45	21,500	46,400	44,900	37,300	19,100	47,600	34,900	18,200	26,400	31,700
50	21,000		39,400	36,100	18,300		34,700	15,700	25,900	31,200
55	20,700		33,800	33,000	16,700		33,100	14,100	25,500	30,400
60	20,700			28,400	14,600		29,800	13,500	25,200	28,600
65	20,700			24,700	14,300		26,000	13,000	24,700	24,800
70	18,900			21,700	14,200		23,000	12,600	22,100	21,800
75					14,200		20,300	12,300		19,100
80					14,000		18,000	12,100		16,700
85					13,300		16,000	11,900		14,700
90								11,900		
95								11,200		
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

	T	--	 110,200 lbs	 27 x 16 ft	 360°		
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STERLING CRANE

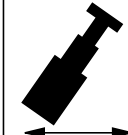


Main Boom - Outrigger 27' x 16'

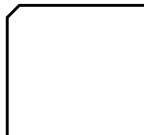

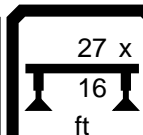

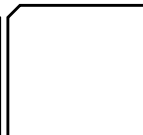
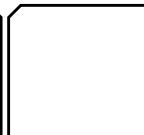
 ft	 ft > < lbs		CODE >0010< L138 0900 .x(x)							
	108	56	69	82	95	108	121	69	82	108
9										
10										
11		62,000								
12		62,000								
13		62,000	57,300	53,000				48,600	56,100	
14		62,000	57,100	52,800	45,600			48,300	55,900	
15		62,000	56,900	52,500	45,500			47,900	55,600	
16	26,600	62,000	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	62,000	55,800	47,400	42,600	35,900	22,300	43,900	53,000	41,900
30	21,400	62,000	55,800	47,200	42,200	35,500	21,700	43,500	52,600	41,400
32	20,800	62,000	55,800	47,000	41,900	35,200	21,100	43,100	52,100	41,000
34	20,200	62,000	55,800	46,900	41,600	34,800	20,500	42,800	50,600	40,600
36	19,700	62,000	55,800	46,800	41,400	34,500	19,900	42,500	48,400	40,300
38	19,100	60,000	55,800	46,700	41,100	32,500	19,400	42,300	46,300	39,900
40	18,400	57,800	55,100	46,700	40,900	31,100	18,900	41,900	44,400	39,600
45	15,300	48,400	49,200	46,700	40,500	30,600	17,700	39,500	39,800	38,900
50	14,100		42,800	42,400	39,700	30,200	15,300	36,400	36,700	38,300
55	13,400		37,000	37,300	36,800	29,900	13,600	33,200	34,000	36,500
60	12,800			32,600	32,100	29,300	13,000		31,500	33,300
65	12,200			28,800	28,300	27,200	12,400		29,200	29,500
70	11,800			25,800	25,200	24,300	11,900		26,700	26,400
75	11,400				22,600	21,600	11,500			23,700
80	11,200				20,300	19,300	11,100			21,300
85	11,000				18,400	17,300	10,800			19,300
90	11,000					15,500	10,600			17,600
95	10,200					13,900	10,400			16,100
100							10,300			
105							9,900			
110							8,800			
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	--	 110,200 lbs	 27 x 16 ft	 360°		
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STERLING CRANE

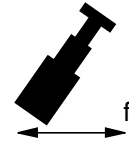


Main Boom - Outrigger 27' x 16'



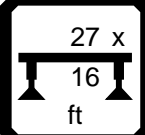



 ft	 ft > < lbs		CODE >0010< L138 0900 .x(x)							
	121	108	121	135	95	108	121	135	95	121
9										
10										
11										
12										
13										
14					42,700				39,900	
15					42,600				39,800	
16		34,900			42,100	48,200			39,300	
17		34,100			41,600	48,000			38,800	
18	37,600	32,900	37,200		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	43,300	39,800	30,900	30,000	24,900
36	31,200	25,200	30,600	19,100	31,900	42,000	39,400	30,500	29,400	24,300
38	30,800	24,700	30,300	18,500	31,400	40,300	39,000	30,200	28,900	23,700
40	30,500	24,200	30,000	17,700	30,900	38,700	38,500	29,900	28,500	23,100
45	29,900	23,000	29,300	14,700	29,800	35,600	36,900	29,100	27,400	21,900
50	29,300	21,900	28,700	13,500	28,800	32,800	34,500	28,500	26,500	20,700
55	28,900	21,000	28,200	12,700	27,300	30,200	32,200	27,900	25,700	19,700
60	28,500	20,200	27,700	12,000	25,400	27,900	30,000	27,300	25,000	18,800
65	28,200	19,500	26,900	11,300	23,600	25,700	27,900	26,900	24,500	18,000
70	25,500	18,900	24,200	10,700	22,000	24,200	26,000	25,400	24,200	15,800
75	22,800	18,500	21,500	10,200	20,500	22,900	24,000	23,200	22,700	14,600
80	20,500	18,000	19,200	9,700	19,000	21,600	21,800	20,900	20,500	14,100
85	18,400	17,500	17,100	9,300	17,700	20,300	19,800	18,900	18,500	13,700
90	16,700	15,800	15,300	8,900		18,600	18,100	17,100		13,400
95	15,100	14,200	13,700	8,600		17,100	16,500	15,600		13,200
100	13,600		12,200	8,400			15,100	14,100		12,700
105	12,300		10,900	8,200			13,900	12,800		11,700
110	11,200		9,800	8,100			12,800	11,600		10,600
115				7,500				10,600		
* 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	--	 110,200 lbs	 27 x 16 ft	 360°		
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STERLING CRANE

Main Boom - Outrigger 27' x 16'

 ft	 ft > < lbs		CODE >0010< L138 0900 .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	39,100	30,500	36,800	28,600	39,600	24,200	30,200
36	30,000	18,700	27,400	38,700	30,100	36,300	28,000	39,100	23,600	29,800
38	29,700	18,100	26,900	37,700	29,800	35,900	27,500	38,700	23,000	29,400
40	29,400	17,300	26,300	36,600	29,400	35,200	26,900	38,300	22,400	29,100
45	28,600	14,400	25,000	33,600	28,600	32,500	25,700	37,400	21,100	28,200
50	27,800	13,100	23,900	31,200	27,800	31,600	24,600	35,600	19,900	27,400
55	27,200	12,300	22,800	29,000	27,100	31,100	23,700	33,400	18,800	26,700
60	26,600	11,500	21,900	27,000	26,500	30,300	22,800	30,900	17,600	26,000
65	26,100	10,800	21,000	25,200	26,000	28,000	22,100	28,600	15,100	25,500
70	24,000	10,200	20,300	23,600	24,600	25,600	21,400	26,000	14,300	23,900
75	21,700	9,600	19,600	22,000	23,000		20,900	23,400	13,700	22,000
80	19,500	9,100	18,900	20,600	21,100		20,200	21,100	13,200	19,900
85	17,500	8,600	18,100	19,500	19,100		19,000	19,100	12,700	18,000
90	15,600	8,200	17,100	18,000	17,300		17,400	17,300	12,300	16,300
95	14,000	7,800	16,100	16,600	15,700		15,900	15,800	11,900	14,700
100	12,500	7,500	15,100	15,200	14,300			14,400	11,600	13,200
105	11,200	7,100	14,000	13,900	12,900			13,100	11,300	11,900
110	10,100	6,900	12,900	12,700	11,800			12,000	10,900	10,700
115	9,000	6,700	11,700	11,700	10,700				10,100	9,600
* 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	--	 110,200 lbs	 27 x 16 ft	 360°		
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