

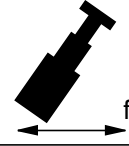





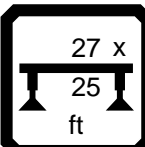

LIFTING CHARTS - All Terrain Cranes

LIEBHERR MODEL LTM 1150/1 - 165 TON CAPACITY

85%

Main Boom - Outrigger 27' x 25'




 ft	 ft > < lbs		CODE >0015< L138 0E00 .x(x)							
	43	56	56	56	56	69	69	69	69	82
9	274,000									
10	271,000									
11	254,000	207,000	192,000	117,000	117,000					
12	237,000	207,000	192,000	117,000	117,000					
13	221,000	207,000	192,000	117,000	117,000	202,000	192,000	117,000	101,000	163,000
14	208,000	198,000	191,000	117,000	117,000	192,000	188,000	117,000	98,000	163,000
15	196,000	187,000	188,000	117,000	117,000	181,000	182,000	117,000	95,000	161,000
16	189,000	180,000	181,000	117,000	117,000	173,000	175,000	117,000	92,000	155,000
17	180,000	173,000	174,000	117,000	117,000	166,000	168,000	117,000	89,000	149,000
18	170,000	165,000	166,000	117,000	117,000	160,000	162,000	117,000	86,500	144,000
20	151,000	151,000	152,000	117,000	116,000	148,000	149,000	116,000	80,500	133,000
22	136,000	136,000	137,000	117,000	112,000	134,000	136,000	114,000	75,500	124,000
24	123,000	122,000	124,000	115,000	107,000	121,000	123,000	110,000	71,000	113,000
26	111,000	110,000	112,000	112,000	102,000	107,000	111,000	105,000	67,500	99,500
28	101,000	101,000	102,000	103,000	97,500	96,500	99,500	100,000	64,500	89,000
30	92,500	92,000	93,000	94,500	92,500	86,000	89,500	94,000	61,000	80,000
32	85,000	84,000	85,500	87,000	87,000	78,000	81,000	86,500	58,400	72,500
34		77,000	78,500	80,000	81,000	71,000	74,000	79,500	55,600	66,000
36		70,000	72,000	73,500	74,500	64,500	67,500	73,000	52,900	59,900
38		64,500	66,500	68,000	69,000	59,500	62,500	68,000	50,300	55,100
40		59,700	61,500	63,000	64,000	54,900	57,900	63,000	48,000	50,800
45		49,000	50,500	51,900	52,900	45,600	48,500	53,500	43,700	41,900
50						38,600	41,400	45,800	40,000	35,200
55						32,600	35,400	39,300	36,600	29,700
60										25,200
65										21,500
70										18,100
75										
80										
85										
90										
95										
100										
105										
110										
115										
* n *	14!	13	12	8	8	13	12	8	7	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


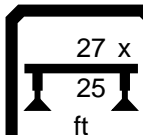

	T	--	 55,100 lbs	 27 x 25 ft	 360°		
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STERLING CRANE

85%

Main Boom - Outrigger 27' x 25'

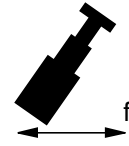



 ft	 ft > < lbs					CODE >0015<		L138 0E00 .x(x)		
	82	82	82	82	82	95	95	95	95	95
9										
10										
11										
12										
13	163,000	148,000	117,000	101,000	101,000					
14	163,000	148,000	117,000	98,500	98,500	133,000	133,000	117,000	117,000	101,000
15	163,000	147,000	117,000	96,000	95,500	133,000	133,000	117,000	117,000	100,000
16	163,000	143,000	117,000	92,500	92,000	133,000	133,000	117,000	117,000	97,500
17	160,000	138,000	117,000	89,500	89,000	131,000	132,000	117,000	117,000	95,000
18	155,000	134,000	117,000	86,500	86,000	128,000	131,000	117,000	117,000	92,000
20	145,000	125,000	117,000	81,000	80,500	122,000	127,000	117,000	117,000	86,000
22	130,000	117,000	117,000	76,000	76,000	115,000	120,000	117,000	117,000	81,500
24	116,000	110,000	115,000	71,000	71,500	106,000	110,000	111,000	112,000	77,000
26	103,000	103,000	110,000	66,500	67,000	95,500	98,000	100,000	104,000	72,500
28	93,000	93,500	101,000	63,500	64,000	86,500	88,500	90,500	94,500	68,500
30	83,500	84,000	91,000	60,500	61,000	77,500	79,500	82,000	86,000	65,000
32	76,000	76,500	83,000	57,600	58,200	70,500	72,500	74,500	78,500	61,500
34	69,000	70,000	76,500	55,000	55,600	64,500	66,500	68,500	72,000	58,400
36	63,500	64,000	70,000	52,500	53,200	59,000	61,000	63,000	66,500	55,900
38	58,500	59,100	65,500	50,300	51,000	54,500	56,300	58,300	62,000	53,700
40	54,100	54,700	60,500	48,100	48,800	50,400	52,200	54,100	57,600	51,500
45	45,100	45,700	51,500	42,900	43,800	41,900	43,600	45,400	48,900	46,600
50	38,200	38,800	44,500	39,200	40,400	35,300	37,000	38,800	42,100	41,800
55	32,700	33,200	38,700	36,200	37,400	29,900	31,600	33,300	36,600	37,000
60	28,100	28,600	34,000	33,200	34,500	25,500	27,100	28,800	32,000	32,400
65	24,300	24,800	29,800	29,800	31,100	21,900	23,600	25,200	28,400	28,700
70	20,900	21,400	26,400	26,500	27,700	19,000	20,600	22,300	25,300	25,600
75						16,300	17,900	19,500	22,500	22,800
80						13,900	15,400	17,000	20,000	20,200
85						11,700	13,300	14,800	17,700	18,000
90										
95										
100										
105										
110										
115										
* n *	10	10	8	7	7	9	9	8	8	7
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


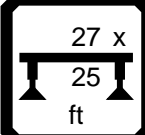

	T	--	 55,100 lbs	 27 x 25 ft	 360°		
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STERLING CRANE

85%

Main Boom - Outrigger 27' x 25'

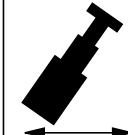

 ft	 ft > < lbs		CODE >0015< L138 0E00 .x(x)								
	95	108	108	108	108	108	108	108	108	121	121
9											
10											
11											
12											
13											
14	67,000										
15	67,000										
16	67,000	101,000	101,000	101,000	101,000	84,000	82,000	67,000			
17	67,000	101,000	101,000	101,000	100,000	84,000	80,500	67,000			
18	67,000	101,000	101,000	101,000	98,500	84,000	78,000	67,000			
20	67,000	101,000	101,000	101,000	95,000	83,500	73,500	67,000	84,000	84,000	
22	64,000	100,000	101,000	101,000	90,000	80,000	69,500	63,500	83,500	84,000	
24	60,500	96,500	98,000	99,500	85,000	77,000	65,500	60,500	83,500	83,000	
26	57,200	91,000	92,500	96,500	80,000	73,500	62,000	57,700	82,500	81,500	
28	54,200	83,000	84,500	88,500	76,500	70,500	59,200	55,100	79,500	78,500	
30	51,200	75,000	76,500	80,500	72,500	67,500	56,300	52,600	75,500	74,500	
32	48,400	68,000	70,000	74,000	69,000	65,000	53,700	50,400	69,000	70,000	
34	46,000	62,500	64,000	68,000	66,000	62,500	51,200	48,300	63,500	65,000	
36	44,000	57,200	58,800	62,500	63,000	60,000	48,900	46,200	58,600	60,000	
38	42,200	52,900	54,500	58,200	58,600	57,900	46,700	44,300	54,500	55,900	
40	40,500	49,000	50,500	54,200	54,600	55,600	44,700	42,600	50,700	52,100	
45	36,500	40,900	42,300	45,900	46,200	48,700	40,700	39,100	42,800	44,200	
50	32,900	34,500	36,000	39,400	39,800	42,500	37,200	36,100	36,700	38,000	
55	30,000	29,300	30,700	34,100	34,500	37,100	34,000	33,300	31,600	32,900	
60	27,900	25,000	26,400	29,700	30,100	32,700	31,100	30,700	27,400	28,600	
65	25,900	21,500	22,900	26,100	26,500	29,000	28,400	28,300	23,900	25,100	
70	24,200	18,600	20,000	23,200	23,500	26,000	25,600	26,700	21,000	22,300	
75	22,500	16,100	17,400	20,600	20,900	23,400	23,100	24,700	18,500	19,700	
80	20,900	13,900	15,200	18,300	18,600	21,000	20,700	22,300	16,300	17,500	
85	19,400	12,000	13,200	16,200	16,500	18,800	18,500	20,100	14,400	15,600	
90		10,100	11,400	14,400	14,700	16,900	16,600	18,200	12,700	13,900	
95		8,500	9,700	12,800	13,100	15,300	15,000	16,600	11,200	12,300	
100									9,700	10,800	
105									8,400	9,500	
110									7,300	8,400	
115											
* n *	4	7	7	7	7	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	

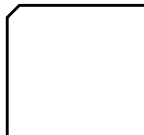

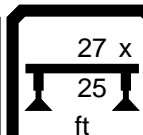

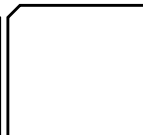
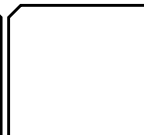
	T	--	 55,100 lbs	 27 x 25 ft	 360°		
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STERLING CRANE

85%

Main Boom - Outrigger 27' x 25'

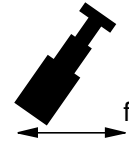


 ft	ft > < lbs					CODE >0015< L138 0E00 .x(x)				
	121	121	121	121	121	135	135	135	135	135
9										
10										
11										
12										
13										
14										
15										
16										
17										
18	67,000	67,000	67,000	66,500	51,600					
20	67,000	67,000	67,000	66,000	51,600					
22	67,000	67,000	66,500	63,000	51,600			61,000	60,500	51,600
24	67,000	67,000	65,000	60,500	51,600	66,000	65,000	59,700	60,000	51,600
26	67,000	67,000	62,000	57,800	51,600	66,500	65,000	57,400	58,900	51,600
28	67,000	66,000	59,500	55,500	50,500	66,500	65,000	55,300	56,900	50,000
30	67,000	64,000	57,000	53,300	49,100	66,000	64,000	53,300	54,800	48,100
32	65,500	61,000	54,700	51,300	47,000	64,500	62,000	51,500	52,900	46,400
34	64,000	58,500	52,500	49,400	45,000	61,000	59,600	49,900	51,200	44,700
36	61,500	55,900	50,400	47,600	43,100	56,600	57,400	48,200	49,500	43,200
38	57,900	53,500	48,400	45,800	41,300	52,700	54,100	46,700	47,900	41,700
40	54,200	51,200	46,600	44,200	39,700	49,100	50,900	45,200	46,300	40,300
45	46,200	45,100	42,900	40,900	36,400	41,500	43,300	41,800	42,200	37,000
50	40,000	39,200	39,600	38,000	33,500	35,600	37,300	38,400	38,000	34,300
55	34,800	34,000	35,800	35,300	30,800	30,700	32,400	34,500	33,800	31,900
60	30,500	29,700	31,500	32,500	28,400	26,600	28,300	30,300	29,700	29,700
65	27,000	26,300	27,900	28,900	26,100	23,200	24,900	26,900	26,200	27,700
70	24,100	23,300	25,000	26,000	24,000	20,400	22,100	24,000	23,400	25,300
75	21,500	20,800	22,400	23,400	22,400	18,000	19,600	21,500	20,900	23,000
80	19,300	18,600	20,200	21,200	21,000	15,800	17,400	19,300	18,700	20,800
85	17,300	16,600	18,200	19,100	19,300	13,900	15,500	17,400	16,800	18,800
90	15,500	14,800	16,300	17,200	17,500	12,300	13,900	15,700	15,100	17,000
95	13,900	13,200	14,700	15,500	15,800	10,800	12,300	14,100	13,500	15,400
100	12,400	11,700	13,200	14,100	14,300	9,400	10,900	12,700	12,100	13,900
105	11,100	10,400	11,900	12,800	13,000	8,200	9,500	11,400	10,800	12,600
110	10,000	9,300	10,800	11,800	11,900	7,100	8,600	10,200	9,600	11,400
115						6,100	7,600	9,200	8,700	10,400
* 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



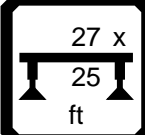



	T	--	 55,100 lbs	 27 x 25 ft	 360°		
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STERLING CRANE

85%

Main Boom - Outrigger 27' x 25'

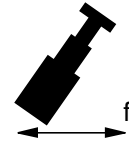


 ft	 ft > < lbs		CODE >0015< L138 0E00 .x(x)							
	148	148	148	148	161	161	174	184	56	69
9										
10										
11									52,200	
12									52,200	
13									52,200	41,000
14									52,200	40,800
15									52,200	40,700
16									52,200	40,600
17									52,200	40,500
18									52,200	40,400
20									52,200	40,200
22									52,200	40,100
24									52,200	40,100
26			49,500	47,300					52,200	40,100
28	51,400	51,000	48,500	46,700					52,200	40,100
30	51,500	51,000	47,300	45,800	41,300	40,800			52,200	40,100
32	51,600	50,800	45,700	44,300	41,500	40,800	40,000		52,200	40,100
34	51,600	49,900	44,200	42,900	41,800	40,700	39,600	32,700	52,200	40,100
36	51,600	48,500	42,800	41,600	42,200	40,600	38,800	32,700	52,200	40,100
38	50,100	47,200	41,500	40,400	42,200	39,600	38,100	32,700	52,200	40,100
40	48,000	45,900	40,300	39,200	41,900	38,600	37,400	32,600	51,700	40,100
45	40,900	42,300	37,400	36,500	39,600	36,100	35,400	31,300	47,700	40,100
50	35,200	37,300	34,800	34,000	34,900	33,900	33,500	29,900		37,200
55	30,400	32,500	32,400	31,800	30,400	31,500	30,500	28,400		32,600
60	26,500	28,500	29,900	29,700	26,500	28,700	26,800	26,500		
65	23,200	25,200	26,500	26,700	23,300	25,400	23,600	23,500		
70	20,400	22,400	23,700	24,000	20,600	22,700	21,000	20,900		
75	18,000	20,000	21,300	21,500	18,200	20,300	18,700	18,600		
80	15,900	17,800	19,100	19,400	16,200	18,200	16,600	16,600		
85	14,000	15,900	17,200	17,500	14,300	16,400	14,800	14,800		
90	12,400	14,300	15,600	15,800	12,800	14,800	13,300	13,300		
95	10,900	12,800	14,100	14,300	11,300	13,300	11,900	11,900		
100	9,600	11,400	12,600	12,800	10,000	12,000	10,600	10,600		
105	8,400	10,100	11,300	11,500	8,800	10,600	9,500	9,500		
110	7,400	9,000	10,100	10,300	7,800	9,500	8,400	8,500		
115	6,500	8,100	9,100	9,300	6,900	8,600	7,500	7,500		
* 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

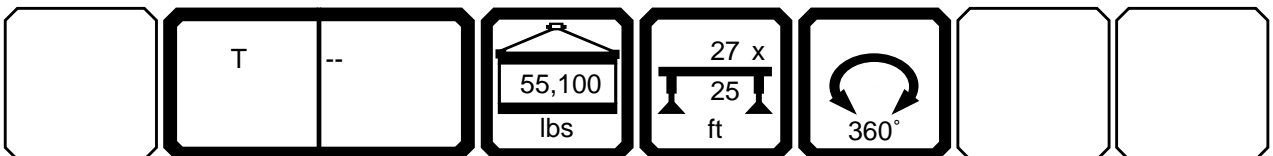
	T	--	 55,100 lbs	 27 x 25 ft	 360°		
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STERLING CRANE

85%

Main Boom - Outrigger 27' x 25'

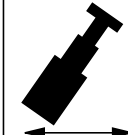


 ft	 ft > < lbs			CODE >0015<		L138 0E00 .x(x)				
	82	56	69	82	95	56	95	108	82	95
9										
10										
11		55,900				59,400				
12		55,900				59,400				
13	29,600	55,900	47,300	40,100		59,300			38,200	
14	29,200	55,900	47,200	39,900	28,100	59,300	39,400		37,800	39,000
15	28,800	55,900	47,000	39,700	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	59,300	35,400	19,800	27,600	34,800
40	22,100	55,200	46,200	37,300	20,100	58,400	35,200	19,300	27,200	34,300
45	21,500	49,500	46,200	37,300	19,100	51,200	34,900	18,200	26,400	31,700
50	21,000		41,200	35,900	18,300		34,700	15,700	25,900	31,200
55	20,700		35,400	32,700	16,700		32,700	14,100	25,500	29,900
60	20,700			28,100	14,600		28,800	13,500	25,200	27,100
65	20,700			24,300	14,300		25,200	13,000	24,400	23,600
70	18,000			20,900	14,200		22,300	12,600	21,400	20,600
75					14,200		19,500	12,300		17,900
80					13,700		17,000	12,100		15,400
85					11,700		14,800	11,900		13,300
90								11,000		
95								9,700		
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

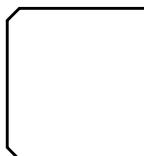

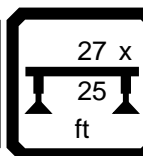

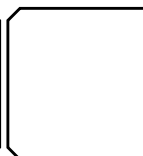
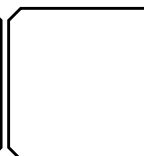


STERLING CRANE

85%

Main Boom - Outrigger 27' x 25'

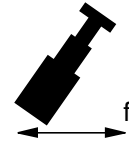


 ft	 ft > < lbs		CODE >0015< L138 0E00 .x(x)							
	108	56	69	82	95	108	121	69	82	108
9										
10										
11		62,000								
12		62,000								
13		62,000	57,300	53,000				48,600	56,100	
14		62,000	57,100	52,800	45,600			48,300	55,900	
15		62,000	56,900	52,500	45,500			47,900	55,600	
16	26,600	62,000	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	52,700	41,400
32	20,800	62,000	55,800	47,000	41,900	35,200	21,100	43,100	52,500	41,000
34	20,200	62,000	55,800	46,900	41,600	34,800	20,500	42,800	52,300	40,600
36	19,700	62,000	55,800	46,800	41,400	34,500	19,900	42,500	52,200	40,300
38	19,100	62,000	55,800	46,700	41,100	32,500	19,400	42,300	50,600	39,900
40	18,400	61,000	55,400	46,700	40,900	31,100	18,900	42,100	48,800	39,600
45	15,300	52,400	52,300	46,700	40,500	30,600	17,700	42,000	43,800	38,900
50	14,100		45,800	43,300	39,500	30,200	15,300	39,700	40,400	38,300
55	13,400		39,300	38,700	36,600	29,900	13,600	36,600	37,400	36,300
60	12,800			34,000	32,000	29,200	13,000		34,500	32,700
65	12,200			29,800	28,400	26,100	12,400		31,100	29,000
70	11,800			26,400	25,300	23,200	11,900		27,700	26,000
75	11,400				22,500	20,600	11,500			23,400
80	11,200				20,000	18,300	11,100			21,000
85	11,000				17,700	16,200	10,800			18,800
90	9,900					14,400	10,600			16,900
95	8,500					12,800	10,300			15,300
100							9,700			
105							8,400			
110							7,300			
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

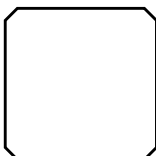

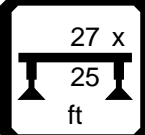

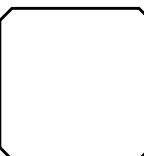
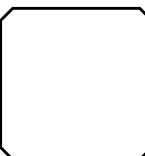
	T	--	 55,100 lbs	 27 x 25 ft	 360°		
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STERLING CRANE

85%

Main Boom - Outrigger 27' x 25'

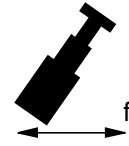


 ft	 ft > < lbs			CODE >0015<		L138 0E00 .x(x)				
	121	108	121	135	95	108	121	135	95	121
9										
10										
11										
12										
13										
14						42,700				39,900
15						42,600				39,800
16		34,900				42,100	48,200			39,300
17		34,100				41,600	48,000			38,800
18	37,600	32,900	37,200			41,100	47,700	43,500		38,300
20	37,600	30,700	37,100			40,100	47,100	43,400		37,300
22	37,000	29,800	36,600	23,500		39,200	46,600	42,800	36,400	36,500
24	36,500	29,100	36,100	23,100		38,400	46,000	42,300	36,100	35,600
26	36,100	28,300	35,600	22,300		37,500	45,500	41,700	35,600	34,800
28	35,600	27,700	35,100	21,600		36,800	45,100	41,200	35,100	32,900
30	35,200	27,000	34,200	20,900		36,100	44,600	40,700	34,200	31,100
32	34,800	26,400	32,000	20,300		35,400	44,200	40,300	32,000	30,500
34	33,300	25,800	30,900	19,600		33,900	43,800	39,800	30,900	30,000
36	31,200	25,200	30,600	19,100		31,900	43,400	39,400	30,500	29,400
38	30,800	24,700	30,300	18,500		31,400	43,000	39,000	30,200	28,900
40	30,500	24,200	30,000	17,700		30,900	42,400	38,600	29,900	28,500
45	29,900	23,000	29,300	14,700		29,800	39,100	37,700	29,100	27,400
50	29,300	21,900	28,700	13,500		28,800	36,100	36,900	28,500	26,500
55	28,900	21,000	28,200	12,700		28,000	33,300	35,300	27,900	25,700
60	28,300	20,200	27,400	12,000		27,100	30,700	32,500	27,300	25,000
65	26,800	19,500	25,000	11,300		25,900	28,300	28,900	26,600	24,500
70	24,100	18,900	22,300	10,700		24,200	26,700	26,000	24,000	24,200
75	21,500	18,500	19,700	10,200		22,500	24,700	23,400	21,500	22,600
80	19,300	17,800	17,500	9,700		20,900	22,300	21,200	19,300	20,200
85	17,300	16,500	15,600	9,300		19,400	20,100	19,100	17,400	18,000
90	15,500	14,700	13,900	8,900			18,200	17,200	15,700	
95	13,900	13,100	12,300	8,600			16,600	15,500	14,100	
100	12,400		10,800	8,400				14,100	12,700	
105	11,100		9,500	8,200				12,800	11,400	
110	10,000		8,400	7,100				11,800	10,200	
115				6,100					9,200	
* 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



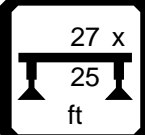



	T	--	 55,100 lbs	 27 x 25 ft	 360°		
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STERLING CRANE

85%

Main Boom - Outrigger 27' x 25'

 ft	 ft > < lbs			CODE >0015<		L138 0E00 .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	38,200	29,800	35,900	27,500	38,700	23,000	29,400
40	29,400	17,300	26,300	37,800	29,400	35,200	26,900	38,300	22,400	29,100
45	28,600	14,400	25,000	36,600	28,600	32,500	25,700	37,400	21,100	28,200
50	27,800	13,100	23,900	34,300	27,800	31,600	24,600	36,600	19,900	27,400
55	27,200	12,300	22,800	31,900	27,100	31,100	23,700	34,600	18,800	26,700
60	26,400	11,500	21,900	29,700	26,500	30,700	22,800	31,500	17,600	26,000
65	24,700	10,800	21,000	27,700	26,000	29,500	22,100	27,900	15,100	24,900
70	22,100	10,200	20,300	25,300	23,700	26,500	21,400	25,000	14,300	22,400
75	19,600	9,600	19,600	23,000	21,300		20,900	22,400	13,700	20,000
80	17,400	9,100	19,000	20,800	19,100		20,100	20,200	13,200	17,800
85	15,500	8,600	18,500	18,800	17,200		18,400	18,200	12,700	15,900
90	13,900	8,200	17,200	17,000	15,600		16,600	16,300	12,300	14,300
95	12,300	7,800	15,800	15,400	14,100		15,000	14,700	11,900	12,800
100	10,900	7,500	14,300	13,900	12,600			13,200	11,500	11,400
105	9,500	7,100	13,000	12,600	11,300			11,900	10,800	10,100
110	8,600	6,900	11,900	11,400	10,100			10,800	9,600	9,000
115	7,600	6,300		10,400	9,100				8,700	8,100
* 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	--	 55,100 lbs	 27 x 25 ft	 360°		
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