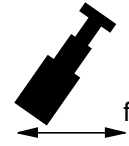




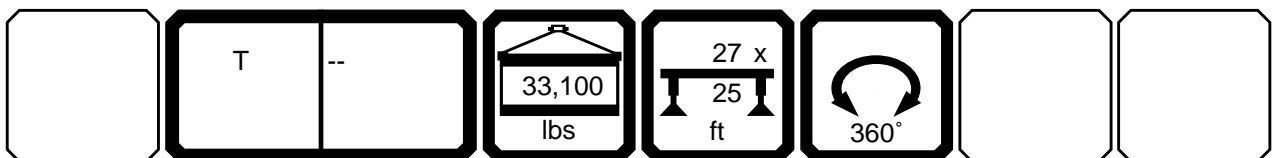


## LIFTING CHARTS - All Terrain Cranes

### LIEBHERR MODEL LTM 1150/1 - 165 TON CAPACITY





#### Main Boom - Outrigger 27' x 25'

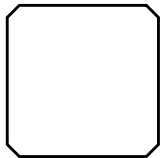

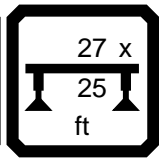

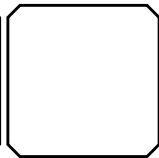
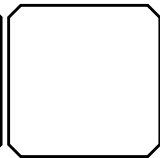
 ft	 ft > < lbs		CODE >0014< L138 0D00.x(x)							
	43	56	56	56	56	69	69	69	69	82
9	247,000									
10	244,000									
11	229,000	206,000								
12	214,000	204,000	185,000	111,000	112,000					
13	201,000	199,000	185,000	111,000	113,000	197,000	185,000		92,500	158,000
14	188,000	187,000	182,000	112,000	114,000	186,000	182,000	109,000	89,500	153,000
15	175,000	175,000	176,000	112,000	115,000	174,000	176,000	110,000	86,500	147,000
16	164,000	164,000	165,000	113,000	115,000	163,000	165,000	110,000	84,000	141,000
17	154,000	154,000	155,000	114,000	114,000	152,000	154,000	110,000	81,000	133,000
18	145,000	145,000	146,000	115,000	112,000	141,000	144,000	110,000	78,500	125,000
20	128,000	127,000	128,000	116,000	108,000	120,000	124,000	109,000	73,500	107,000
22	114,000	112,000	114,000	111,000	102,000	103,000	107,000	105,000	68,500	93,000
24	101,000	99,000	101,000	103,000	97,000	89,000	93,000	97,500	65,000	80,500
26	90,500	86,000	88,000	90,500	91,000	78,000	81,500	87,500	61,500	71,000
28	80,500	76,500	78,500	81,000	82,000	69,500	73,000	79,000	58,500	63,000
30	71,000	68,000	70,000	72,000	73,500	62,000	65,000	71,000	55,700	56,300
32	62,500	61,500	63,000	65,000	66,000	55,700	58,900	64,500	53,100	50,700
34		55,000	56,600	58,100	59,100	50,400	53,600	59,100	50,600	45,900
36		48,900	50,400	51,800	52,800	45,700	48,800	54,100	48,100	41,500
38		44,200	45,700	47,000	48,000	41,800	44,900	49,600	45,700	37,900
40		40,000	41,400	42,800	43,700	38,300	41,200	45,500	43,300	34,600
45		31,900	33,200	34,400	35,300	30,800	33,100	37,000	36,600	27,900
50						24,900	27,100	30,800	30,700	22,800
55						20,100	22,400	25,900	25,900	18,500
60										14,800
65										11,700
70										9,300
75										
80										
85										
90										
95										
100										
105										
110										
115										
* n *	14!	13	12	7	7	13	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



# STERLING CRANE

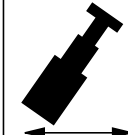



## Main Boom - Outrigger 27' x 25'

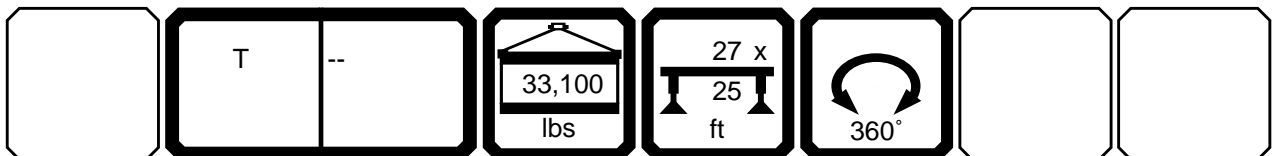
 ft	 ft > < lbs		CODE >0014< L138 0D00.x(x)								
	43	56	56	56	56	69	69	69	69	82	
120											
125											
130											
* n *	14!	13	12	7	7	13	12	7	6	10	
 %	1	0+	0+	0+	0+	0+	46+	0+	0+	0+	92+
	2	0+	46+	0+	0+	0+	46+	46+	0+	0+	46+
	3	0+	0+	46+	0+	0+	0+	46+	0+	0+	0+
	4	0+	0+	0+	46+	0+	0+	0+	46+	0+	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	--	 33,100 lbs	 27 x 25 ft	 360°		
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# STERLING CRANE





## Main Boom - Outrigger 27' x 25'

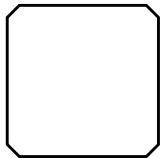

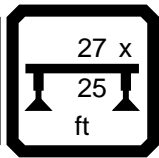

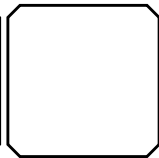
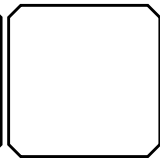
 ft	 ft > < lbs		CODE >0014<		L138 0D00.x(x)					
	82	82	82	82	82	95	95	95	95	95
9										
10										
11										
12										
13	162,000	145,000		94,000	93,000					
14	159,000	140,000	109,000	90,500	90,000					93,000
15	155,000	135,000	109,000	87,500	86,500	123,000	125,000	110,000	109,000	92,500
16	151,000	130,000	109,000	84,000	83,500	122,000	124,000	110,000	109,000	89,000
17	143,000	126,000	110,000	81,500	81,000	118,000	120,000	110,000	109,000	86,500
18	132,000	122,000	110,000	78,500	78,500	113,000	115,000	109,000	110,000	83,500
20	112,000	112,000	109,000	73,500	73,500	101,000	103,000	106,000	109,000	78,500
22	97,000	98,000	102,000	69,000	69,000	88,000	90,500	93,000	96,500	74,000
24	84,500	85,500	93,000	64,500	65,000	77,500	79,500	81,500	86,000	70,000
26	74,500	75,500	82,500	60,500	61,000	68,500	70,500	72,500	76,500	66,000
28	67,000	67,500	74,500	57,600	58,000	61,000	63,500	65,500	69,500	62,500
30	59,900	60,500	67,500	54,800	55,300	54,900	56,900	58,900	63,000	58,900
32	54,200	54,900	61,500	52,300	52,900	49,700	51,600	53,600	57,400	55,700
34	49,300	50,000	56,300	50,000	50,600	45,100	47,000	49,000	52,700	52,400
36	44,800	45,500	51,700	47,700	48,400	41,000	42,900	44,800	48,400	48,900
38	41,200	41,800	47,900	45,700	46,300	37,600	39,400	41,400	44,900	45,400
40	37,900	38,500	44,500	43,500	44,200	34,500	36,300	38,200	41,700	42,100
45	31,100	31,700	37,100	37,100	38,200	28,100	29,800	31,700	35,100	35,500
50	25,800	26,400	31,100	31,200	32,400	23,100	24,800	26,600	29,900	30,300
55	21,400	21,800	26,100	26,300	27,400	19,100	20,700	22,400	25,500	25,800
60	17,500	17,900	22,200	22,400	23,500	15,700	17,300	19,000	21,700	22,000
65	14,300	14,700	19,200	19,300	20,400	13,000	14,500	15,900	18,600	18,900
70	11,800	12,200	16,700	16,800	17,900	10,500	11,900	13,400	16,100	16,400
75						8,300	9,800	11,200	13,900	14,100
80						6,500	7,900	9,300	12,000	12,200
85						5,000	6,400	7,700	10,400	10,600
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



# STERLING CRANE

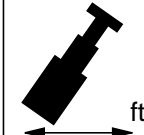


## Main Boom - Outrigger 27' x 25'

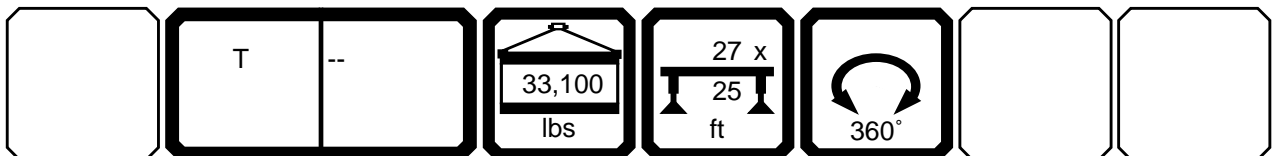
 ft	 ft > < lbs		CODE >0014< L138 0D00.x(x)								
	82	82	82	82	82	95	95	95	95	95	
120											
125											
130											
* n *	10	9	7	6	6	8	8	7	7	6	
 %	1	46+	0+	0+	0+	0+	92+	46+	46+	0+	0+
	2	46+	92+	0+	0+	0+	46+	92+	46+	46+	0+
	3	46+	46+	46+	0+	0+	46+	46+	46+	46+	92+
	4	0+	0+	46+	92+	46+	0+	0+	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	--	 33,100 lbs	 27 x 25 ft	 360°		
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# STERLING CRANE





## Main Boom - Outrigger 27' x 25'


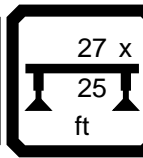

			CODE >0014< L138 0D00.x(x)										
	ft	ft	ft > lbs	95	108	108	108	108	108	108	108	121	121
9													
10													
11													
12													
13													
14	67,000												
15	67,000												
16	67,000						92,500	84,000	74,500	67,000			
17	66,500	94,500	96,000	98,500	91,500	82,500	73,000	66,000					
18	65,000	94,500	96,000	98,500	90,000	80,500	71,000	64,500					
20	62,000	93,000	94,500	98,000	86,500	76,500	66,500	61,000	76,000	77,000			
22	58,400	82,500	84,000	88,000	81,500	73,000	63,000	58,000	76,000	77,000			
24	55,100	73,000	75,000	79,000	76,500	70,000	59,700	55,100	72,500	73,500			
26	52,000	65,000	66,500	71,000	71,000	67,000	56,500	52,500	65,000	66,500			
28	49,200	58,400	60,000	64,000	64,500	64,000	53,800	50,100	59,100	60,500			
30	46,500	52,500	54,200	58,100	58,600	61,000	51,200	47,800	53,600	55,100			
32	44,000	47,700	49,300	53,200	53,600	56,500	48,800	45,800	49,100	50,500			
34	41,900	43,500	45,000	48,800	49,200	52,300	46,600	43,900	45,000	46,400			
36	40,000	39,600	41,100	44,900	45,300	48,200	44,400	42,000	41,300	42,700			
38	38,400	36,400	37,900	41,600	42,000	44,900	42,400	40,300	38,200	39,600			
40	36,800	33,500	34,900	38,600	38,900	41,800	40,400	38,700	35,400	36,800			
45	33,200	27,400	28,800	32,300	32,700	35,500	34,900	35,600	29,500	30,800			
50	29,900	22,600	24,000	27,400	27,800	30,500	30,100	31,700	24,900	26,200			
55	26,800	18,600	20,000	23,400	23,700	26,300	26,000	27,800	21,000	22,300			
60	23,700	15,300	16,700	20,000	20,300	22,900	22,500	24,200	17,800	19,000			
65	20,600	12,700	14,000	17,300	17,600	19,900	19,600	21,000	15,100	16,400			
70	18,100	10,400	11,800	14,900	15,200	17,400	17,100	18,500	12,900	14,200			
75	15,900	8,500	9,800	12,700	13,000	15,200	14,900	16,300	11,000	12,200			
80	14,000	6,800	8,000	10,800	11,100	13,200	12,900	14,400	9,300	10,500			
85	12,400	5,200	6,400	9,200	9,400	11,600	11,300	12,800	7,900	8,900			
90		3,900	5,000	7,800	8,100	10,200	9,900	11,400	6,500	7,600			
95			3,800	6,600	6,900	9,000	8,600	10,100	5,300	6,300			
100									4,200	5,200			
105									3,200	4,300			
110									2,400	3,500			
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			



# STERLING CRANE

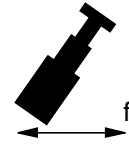


## Main Boom - Outrigger 27' x 25'

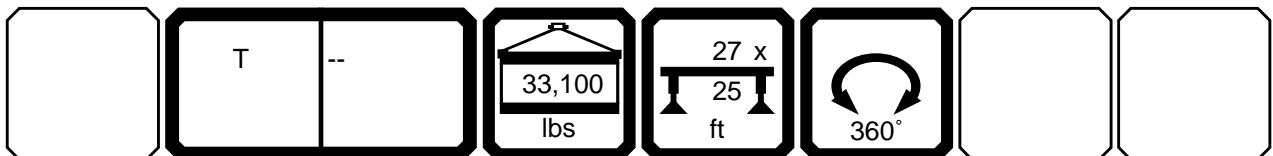
 ft	 ft > < lbs			CODE >0014< L138 0D00.x(x)							
	95	108	108	108	108	108	108	108	108	121	121
120											
125											
130											
* n *	4	6	6	6	6	5	5	4	5	5	
1	0+	92+	92+	46+	0+	0+	0+	0+	92+	46+	
2	0+	92+	46+	46+	92+	46+	0+	0+	46+	92+	
3	0+	46+	46+	46+	46+	46+	92+	46+	46+	46+	
4	92+	0+	46+	46+	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	--	 33,100 lbs	 27 x 25 ft	 360°		
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# STERLING CRANE

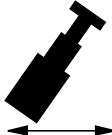



## Main Boom - Outrigger 27' x 25'


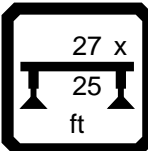



 ft	 ft > < lbs					CODE >0014<		L138 0D00.x(x)		
	121	121	121	121	121	135	135	135	135	135
9										
10										
11										
12										
13										
14										
15										
16										
17										
18	67,000	67,000	65,500	60,500	51,600					
20	67,000	67,000	65,000	60,000	51,600					
22	67,000	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	62,500	60,500	54,100	50,500	46,700	56,000	56,500	50,300	51,700	45,500
30	57,400	56,500	51,800	48,500	44,600	51,200	53,000	48,500	49,800	43,700
32	52,800	51,900	49,700	46,600	42,700	46,900	48,800	46,900	48,100	42,200
34	48,700	47,700	47,700	44,900	40,900	43,100	44,900	45,200	45,800	40,700
36	44,900	44,000	45,800	43,200	39,200	39,600	41,500	43,600	43,000	39,200
38	41,800	40,900	42,700	41,600	37,600	36,700	38,500	40,700	40,100	37,900
40	38,900	38,000	39,900	39,900	36,100	34,000	35,800	38,000	37,300	36,600
45	32,900	32,000	33,800	34,800	33,100	28,400	30,200	32,300	31,600	33,400
50	28,100	27,300	29,100	30,200	29,900	24,000	25,700	27,800	27,100	29,300
55	24,200	23,400	25,100	26,200	26,600	20,300	21,900	24,000	23,300	25,500
60	20,900	20,200	21,800	22,900	23,200	17,200	18,800	20,800	20,200	22,300
65	18,200	17,500	19,100	20,200	20,500	14,600	16,200	18,200	17,600	19,700
70	16,000	15,200	16,900	17,800	18,100	12,400	14,100	16,000	15,400	17,500
75	14,000	13,300	14,800	15,700	16,000	10,600	12,200	14,100	13,500	15,500
80	12,200	11,500	13,000	13,800	14,100	8,900	10,500	12,400	11,800	13,800
85	10,500	9,800	11,300	12,100	12,400	7,400	9,000	10,900	10,300	12,100
90	9,100	8,400	9,900	10,700	10,900	6,200	7,800	9,500	8,900	10,700
95	7,800	7,200	8,600	9,400	9,700	5,100	6,600	8,300	7,700	9,400
100	6,700	6,000	7,500	8,300	8,500	4,100	5,500	7,200	6,600	8,300
105	5,700	5,100	6,500	7,300	7,500		4,500	6,200	5,600	7,300
110	4,900	4,300	5,700	6,500	6,600		3,700	5,300	4,800	6,500
115							2,900	4,500	4,000	5,700
* 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

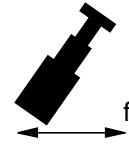


## Main Boom - Outrigger 27' x 25'

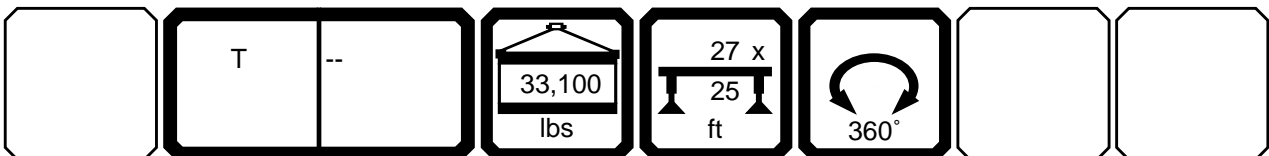
 ft	 ft > < lbs			CODE >0014<		L138 0D00.x(x)					
	121	121	121	121	121	135	135	135	135	135	
120								3,900	3,300	4,900	
125											
130											
* n *	4	4	4	4	3	4	4	4	4	3	
 %	1	46+	0+	0+	0+	0+	92+	46+	46+	0+	0+
	2	46+	92+	46+	46+	0+	92+	92+	46+	92+	46+
	3	46+	92+	92+	46+	92+	46+	92+	46+	92+	92+
	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	--	 33,100 lbs	 27 x 25 ft	 360°		
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# STERLING CRANE




## Main Boom - Outrigger 27' x 25'

 ft	 ft > < lbs		CODE >0014< L138 0D00.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	46,400	46,400	43,000	41,600	37,600	37,100			52,200	40,100
32	44,500	46,200	41,500	40,300	37,700	37,100	36,400		52,200	40,100
34	41,900	44,200	40,200	39,000	37,700	37,000	36,000	29,800	50,900	40,100
36	38,600	40,800	38,900	37,800	37,700	36,900	35,300	29,800	48,800	40,100
38	35,800	38,100	37,700	36,700	35,300	36,000	34,100	29,800	44,200	39,600
40	33,300	35,500	36,300	35,400	32,800	34,800	32,600	29,400	40,000	38,300
45	27,900	30,100	31,400	31,500	27,700	29,900	27,700	26,900	31,900	30,800
50	23,700	25,800	27,200	27,400	23,600	25,800	23,700	23,400		24,900
55	20,100	22,100	23,500	23,800	20,200	22,300	20,400	20,200		20,100
60	17,100	19,100	20,500	20,700	17,200	19,400	17,600	17,400		
65	14,600	16,600	17,900	18,200	14,800	16,900	15,200	15,100		
70	12,500	14,500	15,800	16,000	12,800	14,900	13,200	13,200		
75	10,600	12,600	13,900	14,200	11,000	13,000	11,500	11,400		
80	9,000	11,000	12,300	12,500	9,400	11,400	9,900	9,900		
85	7,600	9,500	10,800	11,000	8,000	10,000	8,500	8,600		
90	6,400	8,300	9,400	9,600	6,800	8,800	7,300	7,400		
95	5,300	7,100	8,300	8,500	5,700	7,700	6,300	6,300		
100	4,300	6,100	7,300	7,500	4,700	6,700	5,300	5,300		
105		5,200	6,400	6,600	3,800	5,800	4,400	4,400		
110		4,300	5,500	5,700	3,000	5,000	3,600	3,700		
115		3,600	4,700	4,900		4,200		2,900		
* 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




# STERLING CRANE

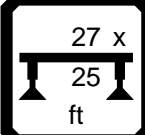
## Main Boom - Outrigger 27' x 25'


 ft	 ft > < lbs		CODE >0014< L138 0D00.x(x)								
	148	148	148	148	161	161	174	184	56	69	
120			3,900	4,100		3,600					
125			3,300	3,400							
130			2,700	2,900							
* 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+	92+	100+	46-	46+
3	92+	92+	92+	92+	92+	92+	92+	92+	100+	0+	0+
4	46+	92+	92+	92+	92+	92+	92+	92+	100+	0+	0+
5	46+	46+	92+	92+	46+	92+	92+	92+	100+	0+	0+
 ft/s		33	33	33	33	33	28	28	36	33	

T

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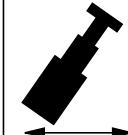



  
33,100  
lbs

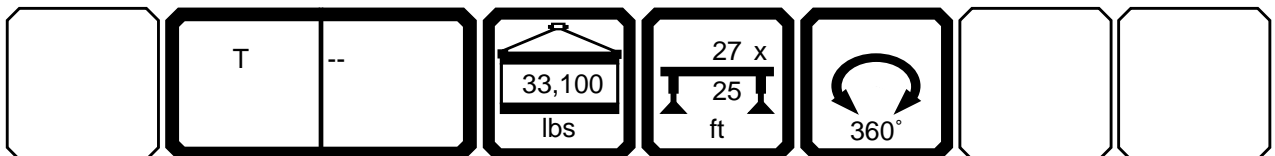

  
27 x  
25  
ft


  
360°

# STERLING CRANE





## Main Boom - Outrigger 27' x 25'

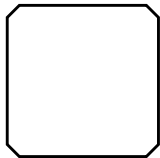

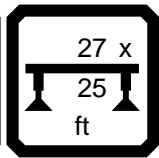

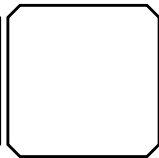
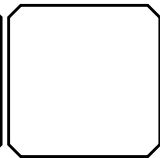
 ft	 ft > < lbs			CODE >0014<		L138 0D00.x(x)				
	82	56	69	82	95	56	95	108	82	95
9										
10										
11		55,900				59,400				
12		55,900				59,400				
13	29,600	55,900	47,300	40,100		59,300			38,200	
14	29,200	55,900	47,200	39,900	28,100	59,300	39,400		37,800	39,000
15	28,800	55,900	47,000	39,700	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	53,800	46,200	37,400	21,500	56,500	35,800	20,800	28,400	35,300
36	22,800	50,300	46,200	37,300	21,000	51,800	35,600	20,300	28,000	35,000
38	22,500	45,700	43,900	37,300	20,600	47,000	35,400	19,800	27,600	34,800
40	22,100	41,400	41,200	36,600	20,100	42,800	34,800	19,300	27,200	34,100
45	21,500	33,200	33,100	30,900	19,100	34,400	31,100	18,200	26,400	29,500
50	20,700		27,100	25,800	18,300		26,600	15,700	24,800	24,800
55	18,500		22,400	21,400	16,700		22,400	14,100	21,800	20,700
60	14,800			17,500	14,400		19,000	13,500	17,900	17,300
65	11,700			14,300	12,800		15,900	13,000	14,700	14,500
70	9,300			11,800	10,500		13,400	11,500	12,200	11,900
75					8,300		11,200	9,800		9,800
80					6,500		9,300	8,000		7,900
85					5,000		7,700	6,400		6,400
90								5,000		
95								3,800		
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

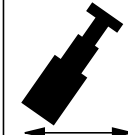


## Main Boom - Outrigger 27' x 25'

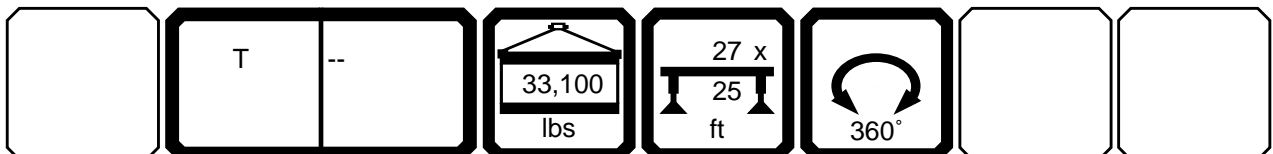
 ft	 ft > < lbs			CODE >0014<				L138 0D00.x(x)			
	82	56	69	82	95	56	95	108	82	95	
120											
125											
130											
* n *	2	4	3	3	2	4	3	2	3	3	
 %	1 2	92- 46+	0+ 0+	0+ 46-	46- 46+	92- 46+	0+ 0+	46- 46-	92- 46+	0+ 92-	46- 92+
	3	0+	46-	46+	46+	46+	0+	46-	46+	46+	46+
	4	0+	0+	0+	0+	0+	46-	46+	46+	0+	0+
	5	0+	0+	0+	0+	0+	0+	0+	0+	0+	0+
 ft/s		33	36	33	33	33	36	33	33	33	33

	T	--	 33,100 lbs	 27 x 25 ft	 360°		
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# STERLING CRANE





## Main Boom - Outrigger 27' x 25'

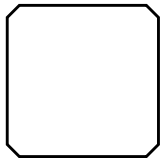

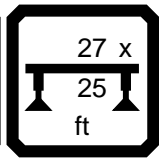

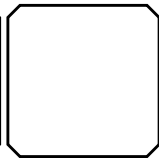
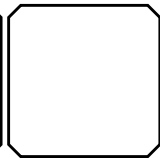
 ft	 ft > < lbs		CODE >0014< L138 0D00.x(x)							
	108	56	69	82	95	108	121	69	82	108
9										
10										
11		62,000								
12		62,000								
13		62,000	57,300	53,000				48,600	56,100	
14		62,000	57,100	52,800	45,600			48,300	55,900	
15		62,000	56,900	52,500	45,500			47,900	55,600	
16	26,600	62,000	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	58,400	55,200	46,900	41,600	34,800	20,500	42,800	50,600	40,600
36	19,700	52,800	54,000	46,800	41,400	34,500	19,900	42,500	48,400	40,300
38	19,100	48,000	49,600	46,000	41,100	32,500	19,400	42,300	46,300	39,900
40	18,400	43,700	45,500	44,500	40,300	31,100	18,900	41,500	44,200	39,200
45	15,300	35,300	37,000	37,100	34,800	30,600	17,700	36,400	38,200	35,000
50	14,100		30,800	31,100	29,900	27,200	15,300	30,700	32,400	30,500
55	13,400		25,900	26,100	25,500	23,400	13,600	25,900	27,400	26,300
60	12,800			22,200	21,700	20,000	13,000		23,500	22,900
65	12,200			19,200	18,600	17,300	12,400		20,400	19,900
70	10,400			16,700	16,100	14,900	11,900		17,900	17,400
75	8,500				13,900	12,700	10,800			15,200
80	6,800				12,000	10,800	9,300			13,200
85	5,200				10,400	9,200	7,900			11,600
90	3,900					7,800	6,500			10,200
95						6,600	5,300			9,000
100							4,200			
105							3,200			
110							2,400			
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



# STERLING CRANE





## Main Boom - Outrigger 27' x 25'

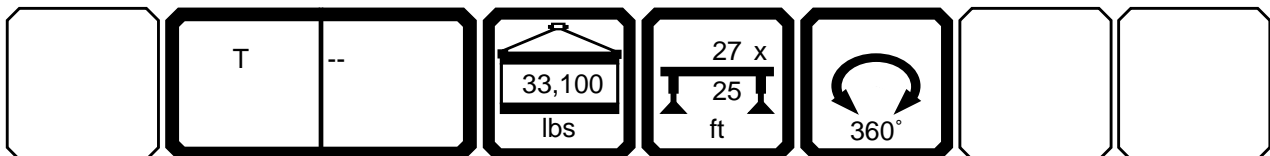
 ft	 ft > < lbs		CODE >0014< L138 0D00.x(x)								
	108	56	69	82	95	108	121	69	82	108	
120											
125											
130											
* n *	2	4	4	4	3	3	2	3	4	3	
 %	1	92-	0+	0+	0+	0+	46-	92-	0+	0+	0+
	2	92+	0+	0+	0+	46-	46+	46+	0+	0+	46-
	3	46+	0+	0+	46-	46+	46+	46+	0+	0+	46-
	4	0+	0+	46-	46+	46+	46+	46+	0+	46-	46+
	5	0+	46-	46+	46+	46+	46+	46+	92-	92+	92+
 ft/s	33	36	33	33	33	33	33	33	33	33	

	T	--	 33,100 lbs	 27 x 25 ft	 360°		
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# STERLING CRANE





## Main Boom - Outrigger 27' x 25'

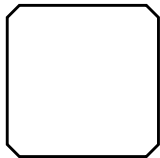

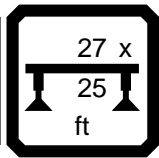

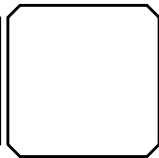
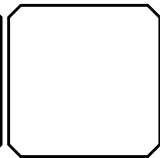
 ft	 ft > < lbs			CODE >0014<		L138 0D00.x(x)				
	121	108	121	135	95	108	121	135	95	121
9										
10										
11										
12										
13										
14					42,700				39,900	
15					42,600				39,800	
16		34,900			42,100	48,200			39,300	
17		34,100			41,600	48,000			38,800	
18	37,600	32,900	37,200		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	38,200	29,900	28,500	23,100
45	29,900	23,000	29,300	14,700	29,800	35,600	34,500	29,100	27,400	21,900
50	27,400	21,900	25,900	13,500	28,800	31,700	30,200	26,900	26,500	20,700
55	24,200	21,000	22,300	12,700	26,800	27,800	26,200	24,000	24,700	19,700
60	20,900	19,900	19,000	12,000	23,700	24,200	22,900	20,800	22,000	18,700
65	18,200	17,500	16,400	11,300	20,600	21,000	20,200	18,200	18,900	17,300
70	16,000	15,200	14,200	10,700	18,100	18,500	17,800	16,000	16,400	15,200
75	14,000	13,000	12,200	10,000	15,900	16,300	15,700	14,100	14,100	13,300
80	12,200	11,100	10,500	8,900	14,000	14,400	13,800	12,400	12,200	11,500
85	10,500	9,400	8,900	7,400	12,400	12,800	12,100	10,900	10,600	9,800
90	9,100	8,100	7,600	6,200		11,400	10,700	9,500		8,400
95	7,800	6,900	6,300	5,100		10,100	9,400	8,300		7,200
100	6,700		5,200	4,100			8,300	7,200		6,000
105	5,700		4,300				7,300	6,200		5,100
110	4,900		3,500				6,500	5,300		4,300
115								4,500		
* 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



# STERLING CRANE

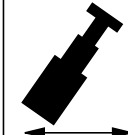


## Main Boom - Outrigger 27' x 25'

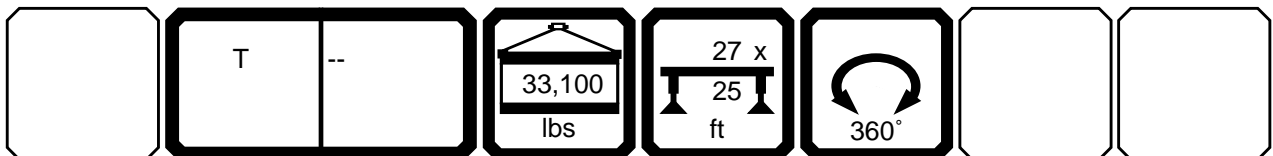
 ft	 ft > < lbs			CODE >0014<				L138 0D00.x(x)			
	121	108	121	135	95	108	121	135	95	121	
120								3,900			
125											
130											
* n *	3	3	3	2	3	3	3	3	3	2	
 %	1	46-	0+	46-	92-	0+	0+	0+	46-	0+	0+
	2	46+	92-	92+	92+	0+	0+	46-	46+	0+	92-
	3	46+	46+	46+	46+	0+	46-	46+	46+	92-	92+
	4	46+	46+	46+	46+	92-	92+	92+	92+	46+	46+
	5	92+	46+	46+	46+	92+	92+	92+	92+	46+	46+
 ft/s	33	33	33	33	33	33	33	33	33	33	

	T	--	 33,100 lbs	 27 x 25 ft	 360°		
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# STERLING CRANE





## Main Boom - Outrigger 27' x 25'

 ft	 ft > < lbs		CODE >0014< L138 0D00.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	37,900	22,400	29,100
45	28,600	14,400	25,000	33,400	28,600	32,500	25,700	33,500	21,100	28,200
50	25,400	13,100	23,900	29,300	26,400	29,800	24,600	29,100	19,900	25,400
55	21,900	12,300	22,800	25,500	23,500	26,300	23,700	25,100	18,800	22,100
60	18,800	11,500	21,800	22,300	20,500	22,400	22,400	21,800	17,600	19,100
65	16,200	10,800	20,300	19,700	17,900	19,300	19,600	19,100	15,100	16,600
70	14,100	10,200	18,100	17,500	15,800	16,800	17,100	16,900	14,300	14,500
75	12,200	9,600	16,000	15,500	13,900		14,900	14,800	13,200	12,600
80	10,500	8,900	14,100	13,800	12,300		12,900	13,000	11,800	11,000
85	9,000	7,600	12,400	12,100	10,800		11,300	11,300	10,300	9,500
90	7,800	6,400	10,900	10,700	9,400		9,900	9,900	8,900	8,300
95	6,600	5,300	9,700	9,400	8,300		8,600	8,600	7,700	7,100
100	5,500	4,300	8,500	8,300	7,300			7,500	6,600	6,100
105	4,500		7,500	7,300	6,400			6,500	5,600	5,200
110	3,700		6,600	6,500	5,500			5,700	4,800	4,300
115	2,900			5,700	4,700				4,000	3,600
* 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




# STERLING CRANE


## Main Boom - Outrigger 27' x 25'

 ft	 ft > < lbs			CODE >0014< L138 0D00.x(x)						
	135	148	121	135	148	82	108	121	135	148
120				4,900	3,900				3,300	
125					3,300					
130					2,700					
* 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
--


  
33,100  
lbs





27 x  
25  
ft


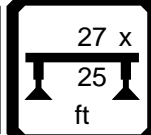


  
360°



# STERLING CRANE

## Main Boom - Outrigger 27' x 25'

 ft	 ft > < lbs		CODE >0014< L138 0D00.x(x)						
	161	148	161	174	184				
120		4,100	3,600						
125		3,400							
130		2,900							
* n *	2	2	2	2	1				
 %	1	92-	0+	46-	92-	100-			
	2	92+	92-	92+	92-	100-			
	3	92+	92+	92+	92-	100-			
	4	92+	92+	92+	92-	100-			
	5	46+	92+	92+	92-	100-			
 ft/s	33	33	33	28	28				

	T	--	 33,100 lbs	 27 x 25 ft	 360°		
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