



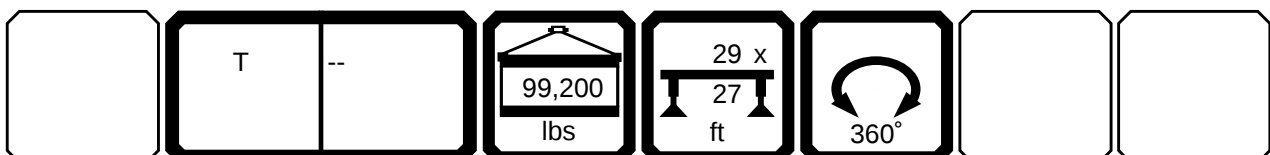
LIFTING CHARTS - All Terrain Cranes

LIEBHERR MODEL LTM 1200/1 - 250 TON CAPACITY

85%

Main Boom - Outriggers 29' x 27'

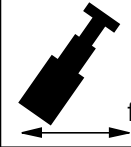
 ft	 ft > < lbs CODE >0014< L133 0D00.x(x)									
	43	59	59	59	72	72	72	85	85	85
9	335,000									
10	333,000									
11	319,000	278,000		135,000						
12	305,000	277,000	153,000	135,000						
13	290,000	276,000	153,000	135,000	258,000	135,000	113,000	219,000	197,000	135,000
14	276,000	264,000	154,000	135,000	251,000	135,000	113,000	219,000	197,000	135,000
15	262,000	251,000	155,000	135,000	242,000	135,000	113,000	219,000	196,000	135,000
16	253,000	242,000	156,000	135,000	233,000	135,000	113,000	219,000	191,000	135,000
17	243,000	233,000	156,000	135,000	225,000	135,000	113,000	215,000	186,000	135,000
18	233,000	225,000	156,000	135,000	217,000	135,000	112,000	208,000	181,000	135,000
20	213,000	210,000	157,000	135,000	202,000	135,000	109,000	195,000	171,000	135,000
22	196,000	196,000	157,000	135,000	190,000	135,000	102,000	183,000	162,000	135,000
24	181,000	182,000	157,000	135,000	178,000	135,000	96,500	172,000	153,000	135,000
26	167,000	168,000	157,000	135,000	167,000	135,000	91,500	162,000	145,000	135,000
28	155,000	156,000	152,000	130,000	156,000	132,000	87,000	153,000	138,000	135,000
30	144,000	145,000	147,000	124,000	144,000	129,000	82,500	143,000	132,000	134,000
32	134,000	135,000	137,000	119,000	135,000	123,000	78,500	132,000	126,000	129,000
34		126,000	128,000	115,000	126,000	118,000	74,500	121,000	120,000	125,000
36		118,000	120,000	110,000	118,000	112,000	71,000	112,000	113,000	119,000
38		111,000	113,000	106,000	110,000	107,000	67,500	104,000	105,000	113,000
40		104,000	106,000	102,000	104,000	102,000	64,500	97,000	98,500	106,000
45		89,500	91,500	91,500	88,500	93,000	59,000	82,500	84,000	91,000
50					76,000	81,500	54,000	71,500	72,500	80,000
55					65,500	71,000	49,500	62,500	63,500	70,000
60								54,900	55,800	62,000
65								48,300	49,000	54,900
70								42,700	43,400	49,100
75										
80										
85										
90										
95										
100										
105										
110										
115										
* n *	14!	13	8	6	12	6	5	11	9	6
1	0+	0+	0+	0+	0+	0+	0+	46+	0+	0+
2	0+	0+	0+	0+	46+	0+	0+	46+	92+	0+
3	0+	46+	0+	0+	46+	0+	0+	46+	46+	46+
4	0+	0+	46+	0+	0+	46+	0+	0+	0+	46+
5	0+	0+	0+	46+	0+	46+	92+	0+	0+	46+
 %										
 ft/s	36	36	36	36	33	33	33	33	33	33

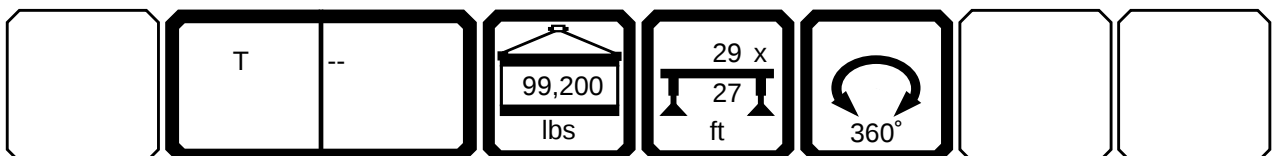


STERLING CRANE

85%

Main Boom - Outriggers 29' x 27'

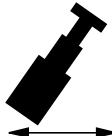
		CODE >0014< L133 0D00.x(x)									
ft		43	59	59	59	72	72	72	85	85	85
120											
125											
130											
135											
140											
145											
150											
155											
160											
165											
170											
175											
180											
										</	

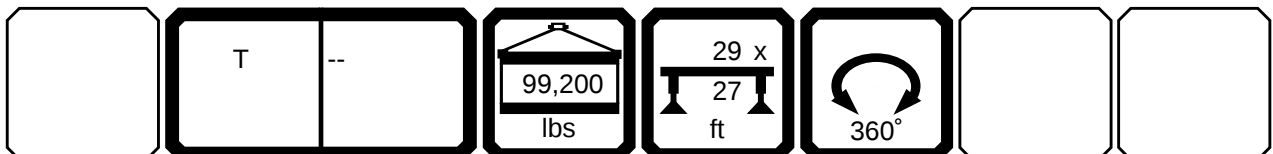


STERLING CRANE

85%

Main Boom - Outriggers 29' x 27'

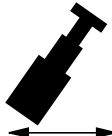
 ft	 ft > < lbs		CODE >0014< L133 0D00.x(x)							
	85	85	98	98	98	98	98	98	115	115
9										
10										
11										
12										
13	113,000	113,000								
14	113,000	113,000	177,000	177,000		135,000	133,000	91,500		
15	113,000	113,000	177,000	177,000	151,000	135,000	133,000	91,500		
16	113,000	113,000	177,000	177,000	151,000	135,000	130,000	91,500	135,000	135,000
17	113,000	113,000	175,000	175,000	152,000	135,000	127,000	91,500	135,000	135,000
18	113,000	112,000	170,000	172,000	152,000	135,000	123,000	91,500	135,000	135,000
20	112,000	110,000	161,000	166,000	153,000	135,000	117,000	91,000	135,000	135,000
22	106,000	104,000	153,000	159,000	154,000	135,000	111,000	88,500	133,000	135,000
24	100,000	98,000	145,000	152,000	155,000	135,000	106,000	85,000	129,000	132,000
26	94,500	92,000	138,000	145,000	155,000	135,000	100,000	80,500	123,000	126,000
28	90,000	87,500	131,000	139,000	148,000	135,000	95,500	77,000	118,000	120,000
30	86,000	83,500	125,000	132,000	140,000	134,000	91,000	73,500	112,000	114,000
32	82,500	80,000	119,000	125,000	129,000	131,000	87,000	70,500	107,000	109,000
34	79,000	76,500	113,000	116,000	119,000	124,000	83,500	67,500	103,000	105,000
36	75,500	73,000	105,000	108,000	110,000	115,000	80,000	64,500	98,500	100,000
38	72,500	70,000	98,000	100,000	103,000	108,000	77,000	62,000	93,500	95,500
40	69,500	67,000	91,500	93,500	96,000	101,000	73,500	59,500	89,000	90,500
45	62,500	60,000	78,000	80,000	82,500	87,000	66,500	53,700	75,500	77,500
50	57,600	55,300	67,000	69,000	71,500	76,000	61,000	49,200	65,500	67,500
55	53,200	51,200	58,500	60,500	62,500	67,000	56,200	45,400	57,100	58,900
60	49,200	47,400	51,200	53,100	55,300	59,600	51,900	41,800	50,000	51,800
65	45,500	44,000	45,300	47,100	49,300	53,500	47,800	38,500	44,300	46,000
70	42,100	40,800	40,400	42,300	44,400	48,100	44,700	36,000	39,500	41,200
75			35,900	37,700	39,800	43,300	41,900	33,800	35,300	37,000
80			31,700	33,500	35,500	39,000	39,000	31,700	31,600	33,300
85			28,000	29,800	31,800	35,400	35,800	29,700	28,300	29,900
90									25,200	26,800
95									22,300	24,000
100									19,900	21,500
105										
110										
115										
* n *	5	5	8	8	7	6	6	4	6	6
1	0+	0+	92+	46+	46+	0+	0+	0+	92+	92+
2	0+	0+	46+	92+	46+	46+	0+	0+	92+	46+
3	0+	0+	46+	46+	46+	46+	92+	0+	46+	46+
4	92+	46+	0+	0+	46+	46+	46+	92+	0+	46+
5	46+	92+	0+	0+	0+	46+	46+	92+	0+	0+
 ft/s	33	33	28	28	28	28	28	28	28	28

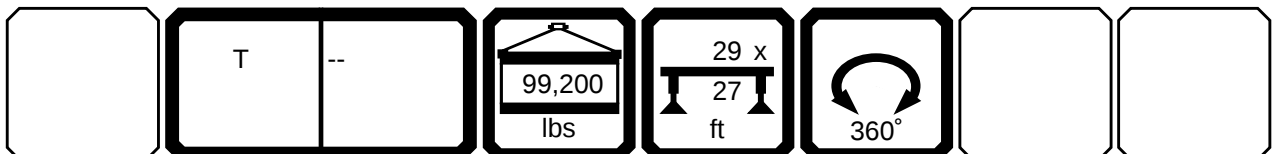


STERLING CRANE

85%

Main Boom - Outriggers 29' x 27'

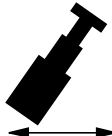
 ft	 ft > < lbs					CODE >0014< L133 0D00.x(x)				
	115	115	115	115	115	128	128	128	128	128
9										
10										
11										
12										
13										
14										
15										
16	135,000	135,000	113,000	107,000	91,500					
17	135,000	133,000	113,000	106,000	91,500					
18	135,000	131,000	113,000	103,000	91,500	113,000	113,000	91,500	91,500	91,500
20	135,000	125,000	112,000	98,500	91,000	113,000	113,000	91,500	91,500	91,000
22	135,000	119,000	107,000	94,500	88,500	113,000	112,000	91,500	91,500	89,500
24	135,000	114,000	103,000	90,500	85,500	112,000	110,000	91,500	91,500	87,000
26	135,000	109,000	99,000	87,000	82,000	110,000	106,000	91,500	91,500	84,500
28	135,000	105,000	95,500	83,000	79,000	107,000	103,000	91,500	89,500	82,000
30	133,000	100,000	92,000	79,500	75,500	103,000	100,000	91,000	87,000	79,500
32	125,000	96,000	88,500	76,000	73,000	100,000	97,000	89,500	84,000	77,000
34	117,000	92,000	85,500	73,000	70,000	96,500	93,500	87,000	81,000	74,500
36	108,000	88,500	82,500	70,000	67,500	92,500	90,500	84,500	77,500	72,000
38	102,000	85,000	79,500	67,500	65,000	89,000	87,000	82,000	75,000	69,500
40	95,000	82,000	77,000	65,000	63,000	86,000	84,500	79,500	72,000	67,000
45	82,000	74,500	71,000	59,100	57,500	77,000	77,500	74,000	66,000	61,500
50	71,500	67,500	65,500	53,700	52,400	67,500	69,000	69,000	60,500	56,800
55	63,000	61,500	61,000	49,300	48,200	59,500	61,000	63,000	55,500	52,600
60	55,900	56,500	57,300	45,700	44,800	52,600	54,000	56,500	51,400	49,000
65	50,000	50,600	53,500	42,400	41,800	47,000	48,300	50,700	47,700	45,700
70	45,200	45,700	48,800	39,500	39,000	42,200	43,600	46,000	44,200	42,700
75	40,900	41,500	44,400	36,700	36,300	38,100	39,400	41,800	40,700	40,100
80	37,200	37,700	40,500	34,200	33,900	34,500	35,800	38,100	37,300	37,800
85	33,700	34,200	36,800	32,300	32,200	31,300	32,600	34,900	34,100	35,700
90	30,600	31,100	33,700	30,600	30,500	28,600	29,900	32,100	31,400	33,100
95	27,700	28,200	30,900	29,000	29,000	25,900	27,300	29,400	28,600	30,400
100	25,200	25,700	28,500	27,400	27,500	23,400	24,700	26,800	26,100	27,900
105						21,100	22,400	24,500	23,700	25,600
110						19,200	20,400	22,500	21,700	23,600
115						17,400	18,700	20,700	19,900	21,800
* n *	6	6	5	5	4	5	5	4	4	4
1	46+	0+	0+	0+	0+	92+	46+	46+	0+	0+
2	46+	92+	46+	0+	0+	46+	92+	46+	92+	46+
3	46+	46+	46+	92+	46+	46+	46+	46+	92+	92+
4	46+	46+	46+	92+	92+	46+	46+	46+	46+	92+
5	46+	46+	92+	46+	92+	46+	46+	92+	46+	46+
 ft/s	28	28	28	28	28	28	28	28	28	28

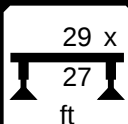


STERLING CRANE

85%

Main Boom - Outriggers 29' x 27'

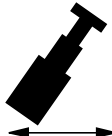
 ft	 ft > < lbs		CODE >0014< L133 0D00.x(x)							
	128	128	141	141	141	141	141	157	157	157
9										
10										
11										
12										
13										
14										
15										
16										
17										
18	90,000	69,000								
20	89,500	69,000								
22	86,500	69,000	91,500	89,500	69,000	69,000	69,000			
24	83,500	69,000	91,500	89,500	69,000	69,000	69,000			
26	81,000	69,000	91,500	88,500	69,000	69,000	69,000	78,000	69,000	66,500
28	78,500	69,000	90,000	86,000	69,000	69,000	68,000	77,500	69,000	65,500
30	76,000	68,500	88,500	83,500	69,000	69,000	66,500	76,500	68,500	64,000
32	74,000	67,000	86,000	81,000	69,000	69,000	65,000	75,000	67,500	62,500
34	71,500	65,000	84,000	79,000	69,000	68,500	63,500	73,500	66,500	61,000
36	69,000	62,500	81,500	77,000	68,500	68,000	61,500	72,500	65,500	59,700
38	67,000	60,000	79,500	75,000	67,500	66,000	60,000	70,500	64,000	58,600
40	65,000	57,900	77,500	73,000	66,000	64,000	58,300	68,500	62,500	57,400
45	59,700	53,000	71,500	67,500	61,500	59,100	54,000	64,000	58,900	54,300
50	55,100	48,600	64,500	62,500	57,200	54,700	50,200	59,400	55,200	50,900
55	51,100	44,800	57,800	57,900	53,500	50,600	46,700	54,900	51,600	47,800
60	47,700	41,600	51,100	53,200	50,100	46,900	43,500	50,200	48,200	44,900
65	44,600	38,600	45,600	47,600	47,000	43,400	40,600	44,900	45,200	42,200
70	41,700	35,900	41,000	43,000	44,400	40,700	38,200	40,400	42,400	39,800
75	39,300	33,600	37,000	39,000	41,500	38,200	36,100	36,500	39,100	37,600
80	37,100	31,500	33,400	35,400	38,100	35,900	34,100	33,000	35,600	35,700
85	35,100	29,700	30,300	32,200	35,000	33,700	32,200	30,000	32,600	33,900
90	33,200	27,900	27,600	29,500	32,200	31,400	30,500	27,300	29,900	31,500
95	31,200	26,400	25,200	27,100	29,800	29,100	28,800	24,900	27,500	29,100
100	29,000	25,100	23,000	24,900	27,500	26,800	27,300	22,800	25,300	26,900
105	26,800	23,800	20,900	22,800	25,300	24,600	26,100	20,800	23,300	25,000
110	24,800	22,700	18,900	20,800	23,300	22,600	24,600	19,100	21,600	23,200
115	23,000	21,500	17,100	18,900	21,400	20,800	22,900	17,400	19,800	21,400
* n *	4	3	4	4	3	3	3	4	3	3
1	0+	0+	92+	46+	46+	0+	0+	92+	46+	46+
2	46+	0+	92+	92+	46+	92+	46+	92+	92+	46+
3	46+	92+	46+	92+	46+	92+	92+	92+	92+	92+
4	92+	92+	46+	46+	92+	92+	92+	46+	92+	92+
5	92+	92+	46+	46+	92+	46+	92+	46+	46+	92+
 ft/s	28	28	28	28	28	28	28	28	28	28

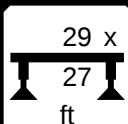
	T	--	 99,200 lbs	 29 x 27 ft	 360°		
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STERLING CRANE

85%

Main Boom - Outriggers 29' x 27'

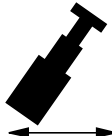
 ft	 ft > < lbs			CODE >0014<			L133 0D00.x(x)			
	157	171	171	184	197	59	72	85	98	59
9										
10										
11						71,000				75,500
12						71,000				75,500
13						71,000	60,500	51,800		75,500
14						71,000	60,000	51,600	36,000	75,500
15						71,000	60,000	51,300	35,900	75,500
16						71,000	59,800	51,100	35,300	75,500
17						71,000	59,700	50,800	34,800	75,500
18						71,000	59,500	50,600	34,300	75,500
20						71,000	59,300	50,100	33,300	75,500
22						71,000	59,100	49,700	32,400	75,500
24						71,000	58,900	49,400	31,500	75,500
26	64,500					71,000	58,800	49,100	30,600	75,500
28	63,000	62,000	58,200			71,000	58,800	48,800	29,800	75,500
30	61,500	62,000	58,000			71,000	58,800	48,500	29,100	75,500
32	60,500	61,500	57,000	46,300		71,000	58,800	48,300	28,400	75,500
34	59,000	61,000	56,100	46,300		71,000	58,800	48,200	27,700	75,500
36	57,900	60,500	55,200	46,300	41,200	71,000	58,800	48,100	27,000	75,500
38	56,800	59,900	54,300	46,300	40,900	71,000	58,800	48,000	26,400	75,500
40	55,700	59,100	53,500	46,300	40,600	71,000	58,800	48,000	25,900	75,500
45	52,900	56,300	51,700	46,300	39,400	71,000	58,800	48,000	24,500	75,500
50	49,500	53,400	49,000	45,300	38,100		58,800	48,000	21,300	
55	46,200	50,300	46,100	43,900	37,000		58,500	48,000	19,200	
60	43,100	47,100	43,400	42,200	35,800			47,900	18,600	
65	40,300	44,200	40,900	40,000	34,700			47,500	18,100	
70	37,700	40,500	38,600	38,100	33,600			42,700	17,800	
75	35,400	36,800	36,500	36,300	32,600				17,600	
80	33,300	33,400	34,600	34,100	31,500				17,500	
85	31,400	30,400	32,800	31,200	30,000				17,500	
90	29,700	27,800	30,300	28,600	28,000					
95	28,000	25,400	27,900	26,300	25,900					
100	26,400	23,300	25,800	24,200	23,800					
105	24,900	21,400	23,800	22,200	21,900					
110	23,500	19,600	22,100	20,500	20,200					
115	21,800	18,000	20,500	18,900	18,600					
* n *	3	3	3	2	2	4	3	3	2	4
1	0+	92+	46+	92+	100+	0+	0+	46-	92-	0+
2	92+	92+	92+	92+	100+	0+	46-	46+	46+	0+
3	92+	92+	92+	92+	100+	46-	46+	46+	46+	0+
4	92+	92+	92+	92+	100+	0+	0+	0+	0+	46-
5	92+	46+	92+	92+	100+	0+	0+	0+	0+	0+
 ft/s	28	28	28	28	28	36	33	33	28	36

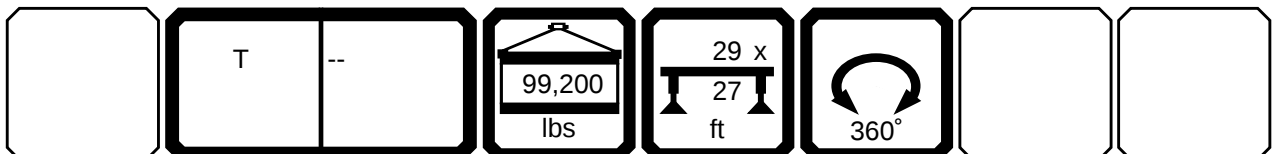
	T	--	 99,200 lbs	 29 x 27 ft	 360°		
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STERLING CRANE

85%

Main Boom - Outriggers 29' x 27'

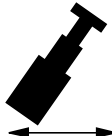
 ft	 ft > < lbs		CODE >0014< L133 0D00.x(x)							
	98	115	85	98	115	59	72	85	98	115
9										
10										
11						79,000				
12						79,000				
13			47,800			79,000	73,000	64,000		
14	50,900		47,200	50,500		79,000	72,500	64,000	58,300	
15	50,800		46,100	50,400		79,000	72,500	63,500	58,200	
16	50,500	34,600	43,300	50,100	34,100	79,000	72,500	63,000	57,900	49,900
17	50,200	34,300	41,900	49,700	33,800	79,000	72,000	63,000	57,600	49,700
18	49,900	33,700	41,400	49,400	33,200	79,000	72,000	62,500	57,300	49,400
20	49,300	32,700	40,500	48,800	32,100	79,000	71,500	62,000	56,600	48,800
22	48,800	31,700	39,600	48,300	31,100	79,000	71,500	61,500	56,100	48,200
24	48,300	30,800	38,700	47,800	30,200	79,000	71,000	61,000	55,500	47,600
26	47,800	29,900	38,000	47,300	29,200	79,000	71,000	61,000	55,000	47,000
28	47,400	29,100	37,200	46,800	28,400	79,000	71,000	60,500	54,500	46,500
30	47,000	28,200	36,500	45,800	27,500	79,000	71,000	60,000	54,000	45,400
32	46,600	27,500	35,900	42,900	26,800	79,000	71,000	59,900	53,600	42,600
34	44,800	26,800	35,300	41,600	26,000	79,000	71,000	59,600	53,200	41,200
36	42,000	26,100	34,700	41,300	25,300	79,000	71,000	59,400	52,800	40,800
38	41,700	25,400	34,100	41,000	24,600	79,000	71,000	59,300	52,500	40,500
40	41,500	24,500	33,600	40,800	23,600	79,000	71,000	59,200	52,200	40,200
45	41,100	20,400	32,500	40,400	19,600	79,000	71,000	59,100	51,600	39,500
50	40,900	18,900	31,600	40,100	18,100		71,000	59,100	51,100	39,000
55	40,800	18,000	31,000	40,000	17,100		68,000	59,100	50,900	38,500
60	40,800	17,200	30,500	40,000	16,300			58,400	50,800	38,200
65	40,800	16,500	30,400	40,000	15,600			54,500	50,800	38,100
70	40,800	16,000	30,400	40,000	14,900			49,100	47,500	38,000
75	38,900	15,500		37,600	14,400				43,300	38,000
80	35,500	15,100		33,500	13,900				39,000	37,200
85	31,800	14,800		29,800	13,600				35,400	33,700
90		14,600			13,400					30,600
95		14,600			13,400					27,700
100		14,600			13,400					25,200
105										
110										
115										
* n *	3	2	3	3	2	4	4	3	3	3
1	46-	92-	0+	46-	92-	0+	0+	0+	0+	46-
2	46-	46+	92-	92+	92+	0+	0+	0+	46-	46+
3	46-	46+	46+	46+	46+	0+	0+	46-	46+	46+
4	46+	46+	0+	0+	0+	0+	46-	46+	46+	46+
5	0+	0+	0+	0+	0+	46-	46+	46+	46+	46+
 ft/s	28	28	33	28	28	36	33	33	28	28

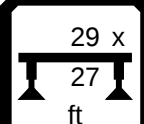


STERLING CRANE

85%

Main Boom - Outriggers 29' x 27'

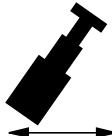
 ft	 ft > < lbs CODE >0014< L133 0D00.x(x)									
	128	72	85	115	128	115	128	141	98	115
9										
10										
11										
12										
13		60,000	71,500							
14		59,500	71,000						52,500	
15		59,000	71,000						52,300	
16		58,400	70,500	57,200		40,300			51,600	61,500
17		57,900	70,000	57,000		39,900			50,900	61,000
18	32,600	57,500	70,000	56,600	48,700	39,400	48,200		50,300	61,000
20	32,400	56,500	69,000	55,900	48,600	38,300	48,000		49,000	60,000
22	31,400	55,700	66,000	55,300	47,900	37,200	47,400	30,100	47,900	59,400
24	30,500	54,900	64,500	54,700	47,300	36,300	45,400	29,600	45,800	58,700
26	29,500	54,100	64,500	54,000	46,700	35,300	42,300	28,700	42,800	58,000
28	28,700	53,400	64,000	53,500	44,000	34,500	41,500	27,800	41,700	57,400
30	27,900	52,800	63,500	52,900	41,600	33,600	41,000	26,900	40,900	56,800
32	27,100	52,200	63,000	52,400	41,200	32,800	40,500	26,100	40,100	56,300
34	26,300	51,600	63,000	51,900	40,700	32,000	40,100	25,300	39,300	55,700
36	25,600	51,200	62,500	51,400	40,300	31,300	39,700	24,500	38,600	55,200
38	25,000	50,700	62,500	51,000	40,000	30,600	39,300	23,800	37,900	54,800
40	24,000	50,400	62,000	50,600	39,600	30,000	38,900	22,800	37,300	54,300
45	20,000	49,700	59,400	49,600	38,700	28,400	38,000	19,000	35,800	53,300
50	18,500	49,600	55,300	48,800	38,000	27,100	37,200	17,400	34,500	51,100
55	17,500	48,200	51,200	48,100	37,400	25,900	36,500	16,300	33,300	48,200
60	16,700		47,400	47,600	36,800	24,800	35,900	15,400	32,300	44,800
65	15,900		44,000	47,200	36,300	23,800	35,400	14,600	31,400	41,800
70	15,200		40,800	46,900	36,000	21,100	35,000	13,800	30,700	39,000
75	14,600			44,400	35,800	19,500	34,700	13,100	30,200	36,300
80	14,100			40,500	35,500	19,000	34,200	12,400	29,800	33,900
85	13,600			36,800	34,700	18,700	32,500	11,800	29,600	32,200
90	13,200			33,700	32,100	18,500	29,900	11,300		30,500
95	12,900			30,900	29,400	18,400	27,300	10,900		29,000
100	12,700			28,500	26,800	18,400	24,700	10,500		27,500
105	12,600				24,500		22,400	10,100		
110	12,600				22,500		20,400	9,800		
115	12,600				20,700		18,700	9,600		
* n *	2	3	4	3	3	2	3	2	3	3
1	92-	0+	0+	0+	46-	0+	46-	92-	0+	0+
2	46+	0+	0+	46-	46+	92-	92+	92+	0+	0+
3	46+	0+	0+	46-	46+	46+	46+	46+	0+	46-
4	46+	0+	46-	46+	46+	46+	46+	46+	92-	92+
5	46+	92-	92+	92+	92+	46+	46+	46+	92+	92+
 ft/s	28	33	33	28	28	28	28	28	28	28

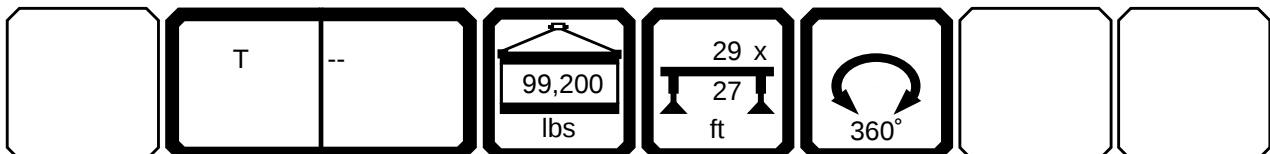
	T	--	 99,200 lbs	 29 x 27 ft	 360°		
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STERLING CRANE

85%

Main Boom - Outriggers 29' x 27'

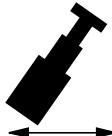
 ft	 ft > < lbs			CODE >0014<			L133 0D00.x(x)			
	128	141	98	128	141	157	128	141	157	85
9										
10										
11										
12										
13										55,100
14			49,400							54,500
15			49,200							53,900
16			48,600							53,300
17			47,900							52,700
18	55,500		47,300	37,700			41,300			52,100
20	55,400		45,800	37,500			41,100			51,000
22	54,700	47,300	42,700	36,400	46,600		40,000	53,800		49,900
24	54,000	47,000	40,800	35,400	45,000		38,900	53,400		48,900
26	53,300	46,300	39,900	34,400	41,900	28,100	37,900	52,700	41,600	48,000
28	52,700	43,600	39,000	33,500	41,000	27,300	37,000	52,000	41,200	47,100
30	52,000	41,200	38,200	32,600	40,500	26,500	36,100	51,300	40,600	45,800
32	51,500	40,700	37,500	31,700	40,000	25,600	35,200	50,700	40,100	43,200
34	50,900	40,300	36,700	30,900	39,500	24,800	34,400	50,100	39,600	41,700
36	50,300	39,800	36,000	30,200	39,000	24,000	33,600	49,500	39,100	41,100
38	49,800	39,400	35,400	29,400	38,600	21,400	32,900	48,900	38,700	40,500
40	49,300	39,000	34,800	28,700	38,100	19,300	32,200	48,300	38,200	40,000
45	48,200	38,000	33,300	27,100	37,100	18,000	30,500	47,000	37,200	38,700
50	47,100	37,100	32,100	25,600	36,200	16,900	29,000	43,700	36,200	37,800
55	44,900	36,300	31,000	24,300	35,300	15,800	27,700	41,300	35,300	37,000
60	41,900	35,600	30,000	22,700	34,600	14,800	26,400	40,400	34,500	36,400
65	41,300	35,000	29,200	19,500	33,900	13,900	25,300	39,700	33,700	36,100
70	40,800	34,500	28,600	18,500	33,300	13,100	24,300	38,000	33,100	36,000
75	39,300	34,000	28,200	17,800	32,800	12,400	22,300	36,100	32,500	
80	37,100	33,700	27,900	17,100	32,400	11,700	20,000	34,100	31,900	
85	35,100	33,400	27,900	16,600	32,000	11,000	19,400	32,200	31,500	
90	33,200	31,800		16,100	29,500	10,400	18,900	30,500	30,800	
95	31,200	29,800		15,700	27,100	9,900	18,500	28,800	29,100	
100	29,000	27,500		15,300	24,900	9,400	18,100	27,300	26,900	
105	26,800	25,300		15,100	22,800	9,000	17,800	26,100	25,000	
110	24,800	23,300		15,000	20,800	8,600	17,700	24,600	23,200	
115	23,000	21,400		15,000	18,900	8,300	17,600	22,900	21,400	
* n *	3	3	3	2	3	2	2	3	2	3
1	0+	46-	0+	0+	46-	92-	0+	0+	46-	0+
2	46-	46+	0+	92-	92+	92+	0+	46-	46+	0+
3	46+	46+	92-	92+	92+	92+	92-	92+	92+	0+
4	92+	92+	46+	46+	46+	46+	92+	92+	92+	92-
5	92+	92+	46+	46+	46+	46+	92+	92+	92+	46+
 ft/s	28	28	28	28	28	28	28	28	28	33

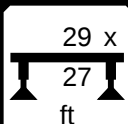


STERLING CRANE

85%

Main Boom - Outriggers 29' x 27'

 ft	 ft > < lbs CODE >0014< L133 0D00.x(x)									
	115	128	141	157	171	157	171	184	197	
9										
10										
11										
12										
13										
14										
15										
16	47,100									
17	46,100									
18	44,400	55,300								
20	41,500	55,200								
22	40,500	54,400	35,400							
24	39,400	53,700	34,900							
26	38,500	53,000	33,900	41,300		33,400				
28	37,600	52,400	32,900	40,800	26,300	32,500	40,200			
30	36,700	51,800	32,000	40,300	26,100	31,600	40,000			
32	35,900	51,200	31,200	39,800	25,300	30,700	39,500	25,100		
34	35,100	50,600	30,300	39,200	24,500	29,900	39,000	24,600		
36	34,300	50,000	29,500	38,700	23,700	29,100	38,400	23,800	15,700	
38	33,600	49,500	28,800	38,200	21,100	28,300	37,900	21,200	15,200	
40	32,900	49,000	28,000	37,800	19,000	27,600	37,400	19,200	14,600	
45	31,300	47,800	26,400	36,700	17,800	25,900	36,300	17,900	13,200	
50	29,900	46,700	24,800	35,700	16,600	24,400	35,300	16,800	12,000	
55	28,600	44,400	22,400	34,800	15,500	21,900	34,300	15,700	10,900	
60	27,500	41,400	19,400	33,900	14,500	19,000	33,400	14,700	9,900	
65	26,500	40,800	18,500	33,100	13,600	18,100	32,500	13,800	9,000	
70	25,600	40,300	17,700	32,400	12,800	17,200	31,800	12,900	8,100	
75	24,800	39,400	16,900	31,800	12,000	16,400	31,100	12,100	7,300	
80	24,100	37,800	16,200	31,200	11,300	15,700	30,400	11,400	6,600	
85	23,500	35,700	15,500	30,700	10,600	15,000	29,800	10,700	6,000	
90	21,200	33,100	15,000	29,400	10,000	14,400	29,300	10,100	5,400	
95	20,300	30,400	14,500	27,500	9,400	13,900	27,800	9,600		
100	20,300	27,900	14,000	25,300	8,900	13,300	25,800	9,000		
105		25,600	13,600	23,300	8,400	12,900	23,800	8,500		
110		23,600	13,200	21,600	8,000	12,400	22,100	8,100		
115		21,800	12,900	19,800	7,600	12,100	20,500	7,600		
* n *	3	3	2	2	2	2	2	2	1	
1	0+	0+	0+	46-	92-	0+	46-	92-	100-	
2	0+	46-	92-	92+	92+	92-	92+	92-	100-	
3	92-	92+	92+	92+	92+	92+	92+	92-	100-	
4	92+	92+	92+	92+	92+	92+	92+	92-	100-	
5	46+	46+	46+	46+	46+	92+	92+	92-	100-	
 ft/s	28	28	28	28	28	28	28	28	28	

	T	--	 99,200 lbs	 29 x 27 ft	 360°		
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