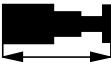


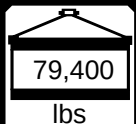
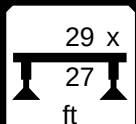


LIFTING CHARTS - All Terrain Cranes

LIEBHERR MODEL LTM 1200/1 - 250 TON CAPACITY

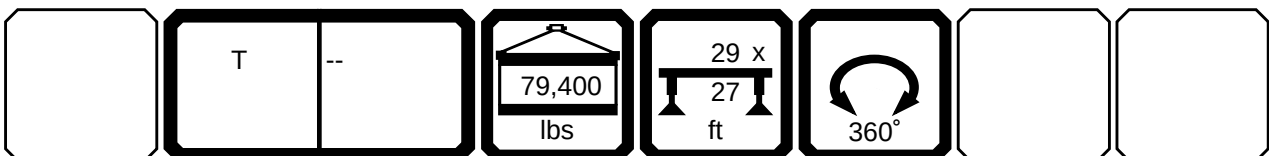
Main Boom - Outriggers 29' x 27'

 ft	 ft > < lbs			CODE >0013< L133 0C00.x(x)						
	43	59	59	59	72	72	72	85	85	85
9	307,000									
10	305,000									
11	290,000	259,000								
12	275,000	259,000	139,000	125,000						
13	262,000	256,000	139,000	125,000	251,000		112,000	209,000	190,000	
14	250,000	249,000	140,000	126,000	246,000	125,000	112,000	207,000	185,000	124,000
15	239,000	239,000	141,000	127,000	239,000	125,000	112,000	204,000	180,000	124,000
16	228,000	228,000	142,000	127,000	228,000	125,000	111,000	202,000	174,000	124,000
17	218,000	218,000	143,000	128,000	218,000	126,000	109,000	199,000	169,000	125,000
18	208,000	208,000	144,000	130,000	208,000	127,000	106,000	196,000	165,000	125,000
20	190,000	190,000	147,000	132,000	190,000	128,000	99,000	189,000	155,000	126,000
22	174,000	174,000	149,000	132,000	174,000	128,000	93,000	173,000	147,000	128,000
24	160,000	160,000	149,000	129,000	160,000	128,000	88,000	159,000	139,000	128,000
26	147,000	147,000	148,000	123,000	147,000	128,000	83,000	146,000	132,000	128,000
28	136,000	136,000	138,000	118,000	136,000	122,000	79,000	133,000	126,000	126,000
30	125,000	126,000	128,000	113,000	126,000	117,000	75,000	121,000	119,000	123,000
32	116,000	117,000	119,000	108,000	117,000	112,000	71,500	111,000	111,000	118,000
34		109,000	110,000	104,000	108,000	107,000	68,000	102,000	103,000	111,000
36		101,000	103,000	100,000	101,000	102,000	64,500	94,000	95,000	103,000
38		92,500	94,500	94,000	92,500	96,000	61,500	87,500	88,500	96,500
40		85,000	87,000	88,000	85,000	90,000	58,700	81,500	82,500	90,000
45		70,000	71,500	73,000	70,000	75,000	53,600	68,000	69,000	75,000
50					58,800	63,500	49,100	57,400	58,200	64,000
55					50,100	54,700	45,000	48,700	49,400	54,900
60								41,800	42,500	47,700
65								36,300	36,900	42,100
70								31,900	32,500	37,600
75										
80										
85										
90										
95										
100										
105										
110										
115										
* n *	14!	13	7	6	12	6	5	10	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

	T	--	 79,400 lbs	 29 x 27 ft	 360°		
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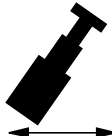
STERLING CRANE

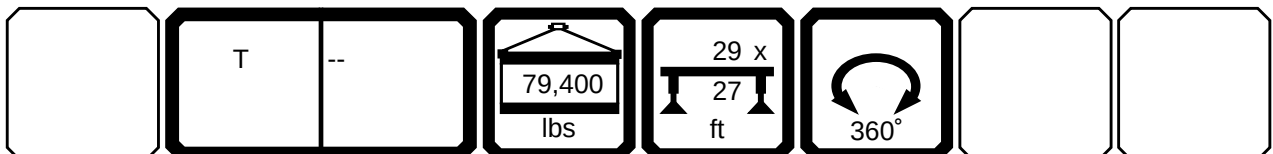
Main Boom - Outriggers 29' x 27'

[illegible]

STERLING CRANE

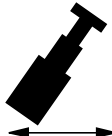
Main Boom - Outriggers 29' x 27'

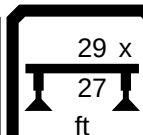
 ft	 ft > < lbs		CODE >0013< L133 0C00.x(x)							
	85	85	98	98	98	98	98	98	115	115
9										
10										
11										
12										
13	112,000	112,000								
14	112,000	112,000	167,000	168,000				121,000	91,500	
15	112,000	112,000	166,000	168,000	138,000	124,000	121,000	91,500		
16	112,000	112,000	163,000	166,000	138,000	124,000	118,000	91,500	130,000	132,000
17	111,000	110,000	159,000	163,000	138,000	124,000	115,000	90,500	130,000	132,000
18	108,000	107,000	155,000	159,000	138,000	125,000	112,000	89,000	129,000	131,000
20	102,000	100,000	146,000	151,000	139,000	125,000	106,000	86,000	127,000	129,000
22	96,500	94,500	139,000	144,000	140,000	126,000	101,000	81,500	122,000	125,000
24	91,000	89,000	132,000	138,000	140,000	127,000	96,000	77,500	118,000	120,000
26	86,000	84,000	125,000	132,000	139,000	128,000	91,000	73,000	112,000	114,000
28	82,000	80,000	119,000	123,000	128,000	126,000	87,000	70,000	107,000	109,000
30	78,000	76,000	112,000	114,000	117,000	122,000	83,000	67,000	102,000	104,000
32	75,000	72,500	103,000	105,000	108,000	113,000	79,500	64,000	97,000	99,500
34	71,500	69,500	95,000	97,000	100,000	105,000	76,000	61,000	91,500	93,500
36	68,500	66,500	87,500	90,000	92,500	97,500	72,500	58,700	84,500	86,500
38	66,000	63,500	81,500	83,500	86,500	91,000	70,000	56,300	78,500	80,500
40	63,000	61,000	76,000	78,000	80,500	85,500	67,000	54,100	73,500	75,500
45	56,900	54,700	64,500	66,500	69,000	73,500	60,500	48,800	62,500	64,500
50	52,400	50,300	55,400	57,100	59,100	63,000	55,400	44,800	53,900	55,700
55	48,400	46,500	47,400	48,900	50,700	54,100	51,100	41,200	46,700	48,500
60	44,700	43,100	40,500	41,900	43,600	46,900	46,900	38,000	40,700	42,300
65	41,400	40,000	34,900	36,400	38,100	41,300	41,600	35,000	35,300	36,700
70	37,600	37,100	30,500	31,900	33,600	36,800	37,100	32,700	30,800	32,200
75			26,500	28,000	29,700	32,800	33,200	30,700	26,900	28,300
80			23,000	24,600	26,300	29,400	29,800	28,800	23,300	24,800
85			19,900	21,500	23,400	26,500	26,900	27,000	20,200	21,700
90									17,600	19,100
95									15,300	16,800
100									13,300	14,800
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

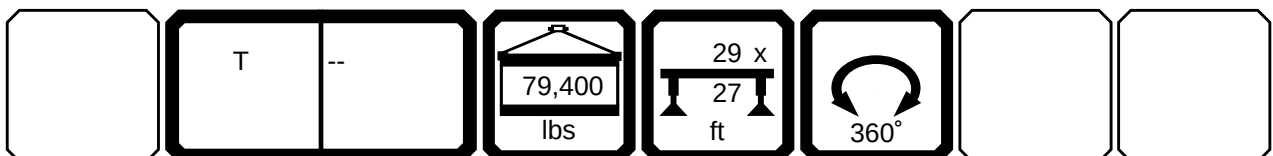
Main Boom - Outriggers 29' x 27'

 ft	 ft > < lbs					CODE >0013< L133 0C00.x(x)				
	115	115	115	115	115	128	128	128	128	128
9										
10										
11										
12										
13										
14										
15										
16		124,000	108,000	97,500	90,500					
17	125,000	122,000	107,000	96,000	89,500					
18	125,000	119,000	105,000	94,000	87,500	108,000	106,000	91,500	91,500	85,000
20	125,000	113,000	102,000	89,500	84,000	108,000	105,000	91,500	91,500	84,500
22	126,000	108,000	97,500	86,000	80,500	106,000	103,000	91,500	90,500	82,000
24	126,000	104,000	94,000	82,500	77,500	104,000	100,000	91,000	88,000	79,000
26	126,000	99,000	90,000	79,000	74,500	100,000	96,500	89,500	85,000	76,500
28	121,000	95,000	87,000	75,500	71,500	97,000	93,500	87,000	82,000	74,500
30	114,000	91,000	83,500	72,000	69,000	94,000	90,500	84,500	79,000	72,000
32	106,000	87,500	80,500	69,000	66,000	91,000	88,000	82,000	76,000	70,000
34	98,000	84,000	77,500	66,500	63,500	87,500	85,000	79,500	73,500	68,000
36	91,000	80,500	75,000	64,000	61,500	84,000	82,000	76,500	70,500	65,500
38	85,000	77,500	72,500	61,500	59,300	79,500	79,500	74,500	68,000	63,000
40	80,000	74,500	70,000	59,100	57,200	75,000	76,000	72,500	65,500	61,000
45	68,500	67,500	64,500	53,700	52,200	64,500	66,000	67,000	59,900	56,100
50	59,900	60,000	59,700	48,800	47,600	56,100	57,600	60,000	54,800	51,600
55	52,300	52,800	54,300	44,800	43,800	49,200	50,600	53,100	50,400	47,800
60	45,500	45,900	48,400	41,500	40,700	43,300	44,700	47,000	46,300	44,500
65	39,800	40,300	42,700	38,600	38,000	38,400	39,500	41,400	40,800	41,600
70	35,300	35,700	38,100	35,900	35,400	34,000	35,100	36,900	36,200	37,600
75	31,400	31,800	34,200	33,300	33,000	30,100	31,100	32,900	32,300	33,800
80	28,000	28,400	30,800	30,600	30,800	26,600	27,700	29,500	28,900	30,400
85	25,000	25,400	27,800	27,600	29,100	23,700	24,700	26,500	25,900	27,400
90	22,500	23,000	25,300	25,100	26,700	21,000	22,200	24,000	23,400	24,900
95	20,300	20,700	23,000	22,800	24,400	18,700	19,900	21,700	21,100	22,600
100	18,200	18,700	21,100	20,900	22,400	16,600	17,800	19,700	19,000	20,600
105						14,700	15,900	17,800	17,100	18,800
110						13,100	14,300	16,200	15,500	17,200
115						11,700	12,900	14,800	14,000	15,700
* 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

	T	--	 79,400 lbs	 29 x 27 ft	 360°		
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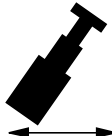
STERLING CRANE

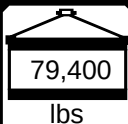
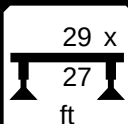
Main Boom - Outriggers 29' x 27'

[illegible]

STERLING CRANE

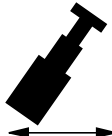
Main Boom - Outriggers 29' x 27'

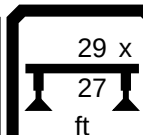
 ft	 ft > < lbs		CODE >0013< L133 0C00.x(x)							
	128	128	141	141	141	141	141	157	157	157
9										
10										
11										
12										
13										
14										
15										
16										
17										
18	81,500	68,500								
20	81,500	68,500								
22	78,500	68,500	86,000	81,500	68,500	68,500	66,000			
24	76,000	67,500	85,500	81,000	68,500	68,500	65,500			
26	73,500	66,500	85,000	80,500	68,500	68,500	64,000	71,000	65,000	60,500
28	71,500	65,000	82,500	78,500	68,000	67,500	62,000	70,500	64,000	59,400
30	69,000	63,000	80,500	76,000	67,000	67,000	60,500	69,500	63,000	58,000
32	67,500	61,000	78,000	74,000	65,500	65,500	59,000	68,500	61,500	56,700
34	65,000	58,900	76,000	72,000	64,000	63,500	57,500	67,000	60,500	55,500
36	63,000	56,700	74,000	70,000	62,500	62,000	56,100	66,000	59,400	54,300
38	61,000	54,600	72,500	68,000	61,000	60,000	54,500	64,000	58,000	53,200
40	58,900	52,700	70,000	66,000	59,800	58,400	53,000	62,000	56,700	52,100
45	54,300	48,200	62,000	61,000	55,700	53,800	49,100	58,100	53,600	49,300
50	50,100	44,200	54,200	55,500	52,000	49,700	45,600	52,300	50,200	46,300
55	46,500	40,700	47,500	49,600	48,700	46,000	42,500	46,500	46,900	43,400
60	43,400	37,800	41,900	43,900	45,400	42,600	39,600	41,000	43,600	40,800
65	40,500	35,100	37,100	39,200	41,900	39,500	36,900	36,400	39,200	38,400
70	37,900	32,700	33,100	35,100	37,600	36,500	34,800	32,500	35,300	36,200
75	34,800	30,500	29,600	31,500	33,700	33,100	32,800	29,100	31,800	33,400
80	31,300	28,700	26,400	28,100	30,200	29,700	30,800	26,100	28,700	30,300
85	28,400	27,000	23,600	25,100	27,200	26,700	28,400	23,400	25,900	27,300
90	25,800	25,300	20,900	22,600	24,700	24,200	25,900	21,100	23,400	24,700
95	23,600	23,700	18,600	20,300	22,400	21,900	23,600	18,900	21,100	22,500
100	21,600	21,900	16,400	18,200	20,400	19,900	21,600	16,800	19,100	20,400
105	19,800	20,200	14,600	16,200	18,600	18,000	19,800	14,900	17,100	18,600
110	18,200	18,600	12,900	14,600	16,900	16,300	18,200	13,300	15,500	16,900
115	16,800	17,200	11,500	13,100	15,400	14,800	16,700	11,800	14,000	15,400
* 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	--	 79,400 lbs	 29 x 27 ft	 360°		
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STERLING CRANE

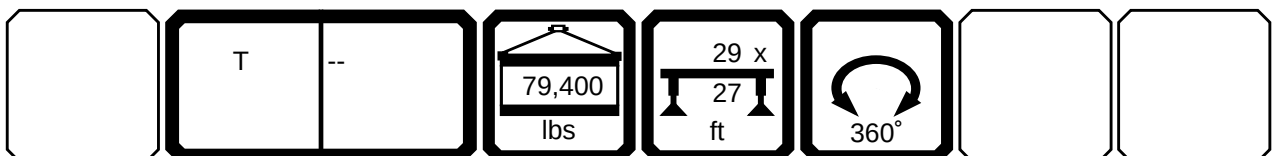
Main Boom - Outriggers 29' x 27'

 ft	 ft > < lbs			CODE >0013<			L133 0C00.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	58,500					71,000	58,800	49,100	30,600	75,500
28	57,300	56,200	52,900			71,000	58,800	48,800	29,800	75,500
30	56,000	56,200	52,700			71,000	58,800	48,500	29,100	75,500
32	54,800	56,000	51,800	45,200		71,000	58,800	48,300	28,400	75,500
34	53,700	55,600	51,000	45,000		71,000	58,800	48,200	27,700	75,500
36	52,600	55,000	50,200	44,600	37,500	71,000	58,800	48,100	27,000	75,500
38	51,600	54,500	49,400	44,100	37,200	71,000	58,800	48,000	26,400	75,500
40	50,700	53,800	48,700	43,700	36,900	70,500	58,800	48,000	25,900	75,000
45	48,100	51,100	47,000	42,700	35,800	68,000	58,800	48,000	24,500	70,000
50	45,000	48,500	44,500	41,300	34,700		55,600	48,000	21,300	
55	42,000	45,200	42,000	39,900	33,600		50,100	46,000	19,200	
60	39,200	41,100	39,500	38,300	32,600			41,800	18,600	
65	36,600	36,600	37,200	36,400	31,500			36,300	18,100	
70	34,200	32,800	34,800	33,300	30,600			31,900	17,800	
75	32,100	29,500	32,000	30,200	28,900				17,600	
80	30,100	26,500	29,100	27,200	26,700				17,500	
85	27,600	23,900	26,400	24,700	24,200				17,500	
90	25,000	21,600	24,100	22,500	22,000					
95	22,800	19,600	22,000	20,400	20,000					
100	20,700	17,700	20,000	18,600	18,200					
105	18,900	15,900	18,100	16,900	16,600					
110	17,300	14,200	16,400	15,400	15,100					
115	15,800	12,700	14,900	13,900	13,800					
* 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	--	 79,400 lbs	 29 x 27 ft	 360°		
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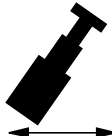
STERLING CRANE

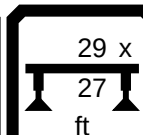
Main Boom - Outriggers 29' x 27'

[illegible]

STERLING CRANE

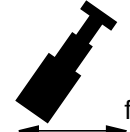
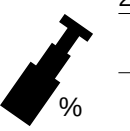
Main Boom - Outriggers 29' x 27'

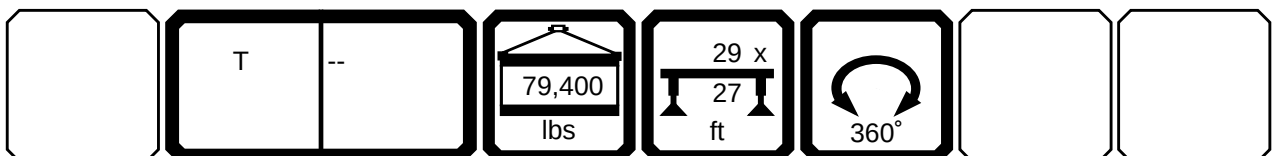
 ft	 ft > < lbs		CODE >0013< L133 0C00.x(x)							
	98	115	85	98	115	59	72	85	98	115
9										
10										
11						79,000				
12						79,000				
13			47,800			79,000	73,000	64,000		
14	50,900		47,200	50,500		79,000	72,500	64,000	58,300	
15	50,800		46,100	50,400		79,000	72,500	63,500	58,200	
16	50,500	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	78,000	71,000	59,200	52,200	40,200
45	41,100	20,400	32,500	40,400	19,600	71,500	71,000	59,100	51,600	39,500
50	40,900	18,900	31,600	40,100	18,100		63,000	58,800	51,100	39,000
55	40,800	18,000	31,000	40,000	17,100		54,700	54,900	49,800	38,500
60	40,300	17,200	30,500	39,400	16,300			47,700	46,900	38,200
65	37,700	16,500	30,400	36,100	15,600			42,100	41,300	38,100
70	33,600	16,000	30,400	31,900	14,900			37,600	36,800	34,900
75	29,700	15,500		28,000	14,400				32,800	31,400
80	26,300	15,100		24,600	13,900				29,400	28,000
85	23,400	14,800		21,500	13,600				26,500	25,000
90		14,600			13,400					22,500
95		14,600			13,400					20,300
100		14,200			12,900					18,200
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

	T	--	 79,400 lbs	 29 x 27 ft	 360°		
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STERLING CRANE

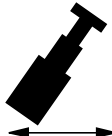
Main Boom - Outriggers 29' x 27'

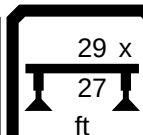
				CODE >0013<		L133 0C00.x(x)					
ft		98	115	85	98	115	59	72	85	98	115
120											
125											
130											
135											
140											
145											
150											
155											
160											
165											
170											
175											
180											
* n *		3	2	3	3	2	4	4	3	3	3
1		46-	92-	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+
											
		28	28	33	28	28	36	33	33	28	28



STERLING CRANE

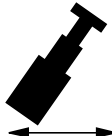
Main Boom - Outriggers 29' x 27'

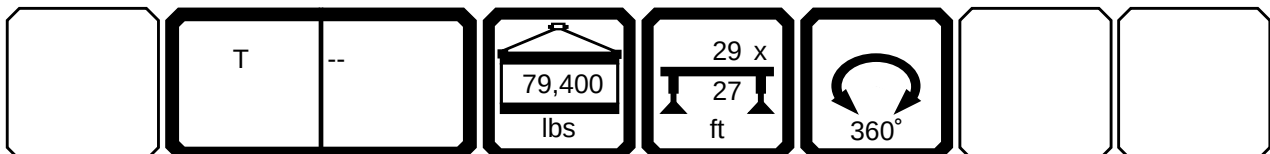
 ft	 ft > < lbs CODE >0013< L133 0C00.x(x)									
	128	72	85	115	128	115	128	141	98	115
9										
10										
11										
12										
13		60,000	71,500							
14		59,500	71,000						52,500	
15		59,000	71,000						52,300	
16		58,400	70,500	57,200		40,300			51,600	61,500
17		57,900	70,000	57,000		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	62,000	51,000	40,000	30,600	39,300	23,800	37,900	54,800
40	24,000	50,400	61,000	50,600	39,600	30,000	38,900	22,800	37,300	54,100
45	20,000	49,700	54,700	49,600	38,700	28,400	38,000	19,000	35,800	51,700
50	18,500	47,900	50,300	48,800	38,000	27,100	37,200	17,400	34,500	47,600
55	17,500	45,000	46,500	48,100	37,400	25,900	36,500	16,300	33,300	43,800
60	16,700		43,100	46,900	36,800	24,800	35,900	15,400	32,300	40,700
65	15,900		40,000	42,500	36,300	23,800	35,400	14,600	31,400	38,000
70	15,200		37,100	38,100	35,400	21,100	33,900	13,800	30,700	35,400
75	14,600			34,200	32,900	19,500	31,100	13,100	29,900	33,000
80	14,100			30,800	29,500	19,000	27,700	12,400	28,800	30,800
85	13,600			27,800	26,500	18,700	24,700	11,800	27,000	29,100
90	13,200			25,300	24,000	18,500	22,200	11,300		26,700
95	12,900			23,000	21,700	18,400	19,900	10,900		24,400
100	12,700			21,100	19,700	18,000	17,800	10,500		22,400
105	12,600				17,800		15,900	10,100		
110	12,600				16,200		14,300	9,800		
115	11,700				14,800		12,900	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	--	 79,400 lbs	 29 x 27 ft	 360°		
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STERLING CRANE

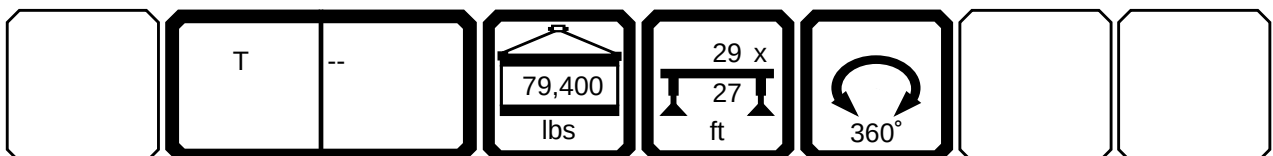
Main Boom - Outriggers 29' x 27'

 ft	 ft > < lbs			CODE >0013<			L133 0C00.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	41,100	35,300	37,000
60	41,700	35,600	30,000	22,700	34,600	14,800	26,400	39,600	34,500	36,400
65	40,400	35,000	29,200	19,500	33,900	13,900	25,300	36,900	33,700	36,100
70	37,900	34,500	28,600	18,500	33,300	13,100	24,300	34,800	33,100	36,000
75	34,800	32,900	28,200	17,800	31,300	12,400	22,300	32,800	32,000	
80	31,300	30,200	27,700	17,100	28,100	11,700	20,000	30,800	30,300	
85	28,400	27,200	26,800	16,600	25,100	11,000	19,400	28,400	27,300	
90	25,800	24,700		16,100	22,600	10,400	18,900	25,900	24,700	
95	23,600	22,400		15,700	20,300	9,900	18,500	23,600	22,500	
100	21,600	20,400		15,300	18,200	9,400	18,100	21,600	20,400	
105	19,800	18,600		15,100	16,200	9,000	17,800	19,800	18,600	
110	18,200	16,900		15,000	14,600	8,600	17,700	18,200	16,900	
115	16,800	15,400		14,000	13,100	8,300	16,900	16,700	15,400	
* 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



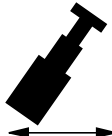
STERLING CRANE

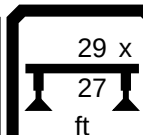
Main Boom - Outriggers 29' x 27'

[illegible]

STERLING CRANE

Main Boom - Outriggers 29' x 27'

 ft	 ft > < lbs		CODE >0013< L133 0C00.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	37,500	17,700	32,400	12,800	17,200	31,800	12,900	8,100	
75	24,800	33,800	16,900	31,000	12,000	16,400	30,700	12,100	7,300	
80	24,100	30,400	16,200	28,700	11,300	15,700	29,100	11,400	6,600	
85	23,500	27,400	15,500	25,900	10,600	15,000	26,400	10,700	6,000	
90	21,200	24,900	15,000	23,400	10,000	14,400	24,100	10,100	5,400	
95	20,300	22,600	14,500	21,100	9,400	13,900	22,000	9,600	4,800	
100	20,000	20,600	14,000	19,100	8,900	13,300	20,000	9,000		
105		18,800	13,600	17,100	8,400	12,900	18,100	8,500		
110		17,200	13,200	15,500	8,000	12,400	16,400	8,100		
115		15,700	12,900	14,000	7,600	12,100	14,900	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	--	 79,400 lbs	 29 x 27 ft	 360°		
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Main Boom - Outriggers 29' x 27'

[illegible]