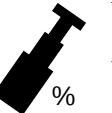


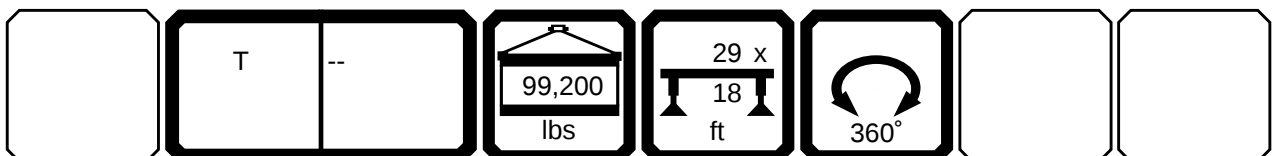


LIFTING CHARTS - All Terrain Cranes

LIEBHERR MODEL LTM 1200/1 - 250 TON CAPACITY

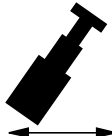
Main Boom - Outriggers 29' x 18'

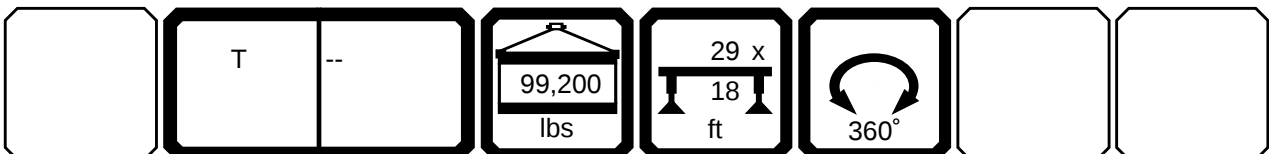
 ft	 ft > < lbs	CODE >0007<					L133 0600 .x(x)				
	43	59	59	59	72	72	72	85	85	85	
9	243,000										
10	243,000										
11	241,000	217,000									
12	237,000	216,000	139,000	125,000							
13	230,000	215,000	139,000	125,000	215,000		112,000	207,000	190,000		
14	219,000	213,000	140,000	126,000	213,000	125,000	112,000	206,000	185,000	124,000	
15	209,000	209,000	141,000	127,000	209,000	125,000	112,000	202,000	180,000	124,000	
16	199,000	199,000	142,000	127,000	199,000	125,000	111,000	190,000	174,000	124,000	
17	190,000	191,000	143,000	128,000	189,000	126,000	109,000	178,000	168,000	125,000	
18	182,000	183,000	144,000	130,000	179,000	127,000	106,000	167,000	161,000	125,000	
20	167,000	167,000	147,000	132,000	159,000	128,000	99,000	145,000	147,000	126,000	
22	153,000	151,000	147,000	132,000	141,000	128,000	93,000	130,000	131,000	128,000	
24	140,000	136,000	139,000	129,000	126,000	125,000	88,000	116,000	118,000	123,000	
26	126,000	122,000	125,000	123,000	113,000	120,000	83,000	105,000	106,000	114,000	
28	112,000	111,000	113,000	114,000	103,000	111,000	79,000	95,500	97,000	105,000	
30	99,500	100,000	102,000	104,000	94,000	101,000	75,000	87,000	88,500	96,000	
32	89,500	90,500	92,500	93,500	86,500	93,500	71,500	80,000	81,500	89,000	
34		82,000	84,000	85,000	80,000	86,000	68,000	74,000	75,000	82,500	
36		74,500	76,000	77,500	74,000	79,500	64,500	68,500	69,500	76,500	
38		68,500	70,000	71,500	68,000	73,000	61,500	63,500	64,500	72,000	
40		63,000	64,500	66,000	62,500	67,500	58,700	59,300	60,500	67,500	
45		52,100	53,700	54,900	51,900	56,600	53,600	50,300	51,000	56,700	
50					43,700	48,200	47,700	42,400	43,200	48,400	
55					37,200	41,600	41,800	35,900	36,600	41,700	
60								30,600	31,300	36,300	
65								26,400	27,000	31,900	
70								22,800	23,400	28,400	
75											
80											
85											
90											
95											
100											
105											
110											
115											
* n *	12	10	7	6	10	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	
TAB 133	043	043	043	043	043	043	043	043	043	043	



STERLING CRANE

Main Boom - Outriggers 29' x 18'

 ft	 ft > < lbs		CODE >0007< L133 0600 .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	157,000	160,000	138,000	124,000	115,000	90,500	130,000	132,000
18	108,000	107,000	149,000	152,000	138,000	125,000	112,000	89,000	129,000	131,000
20	102,000	100,000	134,000	136,000	137,000	125,000	106,000	86,000	125,000	128,000
22	96,500	94,500	120,000	122,000	124,000	124,000	101,000	81,500	113,000	115,000
24	91,000	89,000	107,000	110,000	112,000	117,000	96,000	77,500	102,000	104,000
26	86,000	84,000	97,000	99,000	102,000	107,000	91,000	73,000	92,500	94,500
28	82,000	80,000	88,500	90,500	93,500	98,000	87,000	70,000	84,500	86,500
30	78,000	76,000	81,000	83,000	85,500	90,000	83,000	67,000	77,500	79,500
32	75,000	72,500	74,500	76,500	79,000	83,500	79,500	64,000	71,500	73,500
34	71,500	69,500	68,500	70,500	73,000	77,500	76,000	61,000	66,000	68,000
36	68,500	66,500	63,500	65,500	68,000	72,500	72,500	58,700	61,000	63,000
38	66,000	63,500	59,000	61,000	63,500	68,000	68,500	56,300	57,000	58,900
40	63,000	61,000	55,000	56,900	59,200	63,500	64,000	54,100	53,100	55,000
45	56,400	54,700	46,400	48,300	50,500	54,800	55,300	48,800	45,000	46,800
50	48,800	49,000	39,600	41,400	43,600	47,400	47,800	44,800	38,500	40,200
55	42,100	43,300	33,900	35,700	37,600	41,000	41,300	41,200	33,000	34,700
60	36,600	37,800	29,100	30,700	32,400	35,500	35,900	37,800	28,400	30,100
65	32,300	33,500	24,900	26,500	28,100	31,200	31,500	33,600	24,600	26,200
70	28,700	29,900	21,300	22,800	24,600	27,600	28,000	30,100	21,400	22,900
75			18,100	19,600	21,400	24,600	24,900	27,000	18,400	19,900
80			15,400	16,900	18,600	21,900	22,300	24,300	15,700	17,100
85			13,000	14,500	16,300	19,600	20,000	22,000	13,300	14,700
90									11,200	12,700
95									9,500	10,900
100									7,900	9,300
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
TAB 133	043	043	043	043	043	043	043	043	043	043



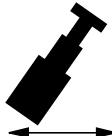
STERLING CRANE

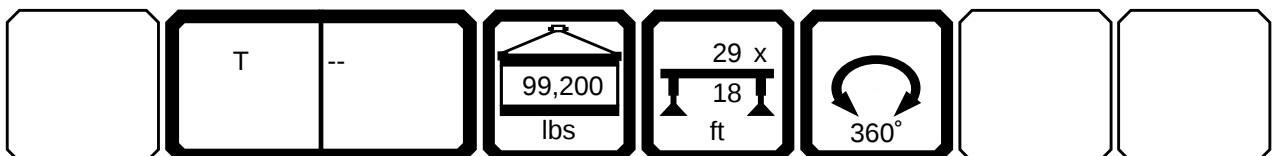
Main Boom - Outriggers 29' x 18'

[illegible]

STERLING CRANE

Main Boom - Outriggers 29' x 18'

 ft	 ft > < lbs					CODE >0007< L133 0600 .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	124,000	113,000	102,000	89,500	84,000	108,000	105,000	91,500	91,500	84,500
22	117,000	108,000	97,500	86,000	80,500	106,000	103,000	91,500	90,500	82,000
24	109,000	104,000	94,000	82,500	77,500	101,000	99,000	91,000	88,000	79,000
26	99,000	99,000	90,000	79,000	74,500	92,500	93,500	89,500	85,000	76,500
28	91,000	92,000	87,000	75,500	71,500	85,000	86,500	86,500	82,000	74,500
30	84,000	84,500	83,500	72,000	69,000	78,500	80,000	82,500	78,500	72,000
32	78,000	78,500	80,500	69,000	66,000	72,500	74,000	77,000	75,000	70,000
34	72,500	73,000	76,500	66,500	63,500	67,500	69,000	71,500	71,000	68,000
36	67,500	68,000	71,500	64,000	61,500	63,000	64,500	67,000	66,000	65,500
38	63,000	63,500	67,000	61,500	59,300	58,900	60,500	63,000	62,000	63,000
40	59,100	59,700	63,000	59,100	57,200	55,200	56,600	59,100	58,300	60,500
45	50,800	51,400	54,600	53,700	52,200	47,300	48,700	51,100	50,300	52,300
50	44,200	44,800	47,900	47,600	47,600	41,000	42,400	44,700	44,000	45,900
55	38,600	39,200	42,100	41,800	43,000	35,700	37,000	39,400	38,600	40,500
60	33,900	34,400	36,900	36,700	38,400	31,200	32,500	34,800	34,000	36,000
65	29,700	30,200	32,500	32,300	33,900	27,400	28,800	31,000	30,300	32,100
70	26,200	26,700	28,900	28,700	30,300	24,200	25,600	27,700	27,000	28,600
75	23,200	23,600	25,800	25,600	27,200	21,500	22,800	24,700	24,100	25,500
80	20,400	20,900	23,200	23,000	24,500	19,000	20,200	22,000	21,400	22,800
85	18,000	18,500	20,900	20,700	22,200	16,600	17,700	19,600	18,900	20,500
90	16,000	16,400	18,900	18,700	20,200	14,500	15,600	17,500	16,800	18,500
95	14,200	14,600	17,100	16,900	18,500	12,700	13,800	15,700	15,000	16,600
100	12,600	13,000	15,500	15,200	16,900	11,000	12,100	14,000	13,300	14,900
105						9,500	10,700	12,500	11,800	13,400
110						8,200	9,400	11,200	10,500	12,200
115						7,100	8,300	10,100	9,400	11,000
* 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
TAB 133	043	043	043	043	043	043	043	043	043	043



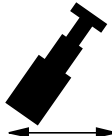
STERLING CRANE

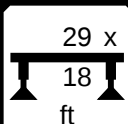
Main Boom - Outriggers 29' x 18'

[illegible]

STERLING CRANE

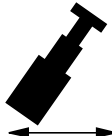
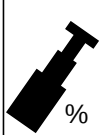
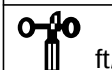
Main Boom - Outriggers 29' x 18'

 ft	 ft > < lbs		CODE >0007< L133 0600 .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	80,000	78,500	68,000	67,500	62,000	70,500	64,000	59,400
30	69,000	63,000	75,000	75,500	67,000	67,000	60,500	69,500	63,000	58,000
32	67,500	61,000	69,500	71,000	65,500	65,500	59,000	66,500	61,500	56,700
34	65,000	58,900	64,500	67,000	64,000	63,500	57,500	62,500	60,500	55,500
36	63,000	56,700	60,500	62,500	62,500	62,000	56,100	58,400	59,400	54,300
38	61,000	54,600	56,500	58,600	60,500	59,700	54,500	54,800	56,900	53,200
40	58,800	52,700	53,000	55,100	58,100	57,400	53,000	51,500	54,300	52,000
45	53,200	48,200	45,500	47,500	50,500	49,800	49,100	44,300	47,100	48,200
50	47,200	44,200	39,500	41,500	44,300	43,600	45,100	38,500	41,300	43,000
55	41,800	40,700	34,400	36,300	39,200	38,500	40,700	33,600	36,300	38,000
60	37,200	37,500	30,000	32,000	34,800	34,100	36,300	29,500	32,100	33,800
65	33,100	33,500	26,400	28,300	31,100	30,400	32,600	25,900	28,600	30,200
70	29,500	30,000	23,300	25,200	27,900	27,300	29,500	23,000	25,500	27,200
75	26,400	26,900	20,600	22,500	25,200	24,500	26,500	20,300	22,900	24,500
80	23,700	24,200	18,200	20,100	22,700	22,000	23,800	18,000	20,500	22,100
85	21,400	21,800	16,100	18,000	20,400	19,800	21,500	15,900	18,400	20,000
90	19,400	19,800	14,300	16,000	18,300	17,700	19,500	14,100	16,600	18,200
95	17,600	18,000	12,500	14,200	16,400	15,800	17,700	12,500	14,900	16,400
100	16,000	16,400	10,900	12,500	14,700	14,100	16,000	11,000	13,400	14,800
105	14,500	14,900	9,400	11,000	13,200	12,600	14,500	9,600	11,800	13,200
110	13,200	13,600	8,100	9,700	11,900	11,300	13,200	8,400	10,500	11,900
115	12,000	12,400	6,900	8,500	10,700	10,100	12,000	7,200	9,300	10,700
* 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
TAB 133	043	043	043	043	043	043	043	043	043	043

	T	--	 99,200 lbs	 29 x 18 ft	 360°		
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STERLING CRANE

Main Boom - Outriggers 29' x 18'

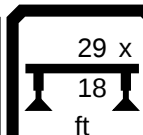
 ft	 ft > < lbs		CODE >0007< L133 0600 .x(x)							
	128	128	141	141	141	141	141	157	157	157
120			5,800	7,400	9,600	9,000	10,900	6,100	8,200	9,600
125			4,800	6,500	8,600	8,000	9,900	5,100	7,200	8,600
130			4,000	5,600	7,700	7,100	9,000	4,200	6,300	7,700
135								3,400	5,500	6,800
140									4,700	6,100
145										
150										
155										
* 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
TAB 133	043	043	043	043	043	043	043	043	043	043

T

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99,200
lbs



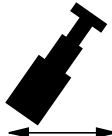
29 x
18
ft

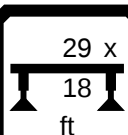


360°

STERLING CRANE

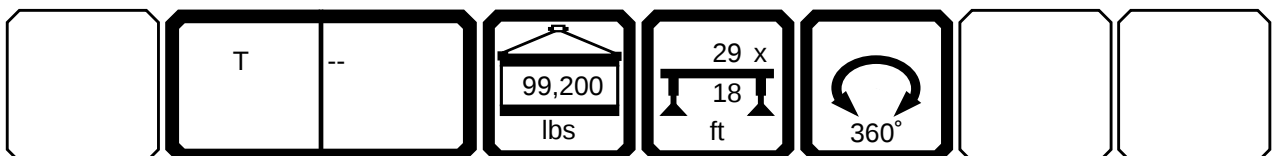
Main Boom - Outriggers 29' x 18'

 ft	 ft > < lbs					CODE >0007<		L133 0600 .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	53,100	49,400	44,100	37,200	67,000	58,800	48,000	26,400	70,000
40	50,700	51,000	48,500	43,700	36,900	63,000	57,900	48,000	25,900	64,500
45	48,100	44,100	45,900	42,700	35,800	52,100	51,100	48,000	24,500	53,700
50	43,300	38,500	41,100	38,700	34,700		43,700	42,200	21,300	
55	38,400	33,800	36,300	34,200	32,600		37,200	35,900	19,200	
60	34,200	29,700	32,200	30,300	29,600			30,600	18,600	
65	30,600	26,300	28,800	27,000	26,400			26,400	18,100	
70	27,500	23,400	25,900	24,100	23,600			22,800	17,800	
75	24,900	20,800	23,300	21,600	21,100				16,900	
80	22,500	18,500	20,900	19,300	18,900				15,400	
85	20,400	16,500	18,900	17,300	17,000				13,000	
90	18,500	14,700	17,100	15,600	15,200					
95	16,800	13,100	15,500	14,000	13,700					
100	15,100	11,600	14,000	12,500	12,200					
105	13,600	10,300	12,700	11,200	10,900					
110	12,200	9,100	11,400	10,000	9,800					
115	11,000	8,000	10,200	8,900	8,700					
* 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
TAB 133	043	043	043	043	043	043	043	043	043	043

	T	--	 99,200 lbs	 29 x 18 ft	 360°		
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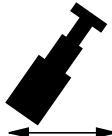
STERLING CRANE

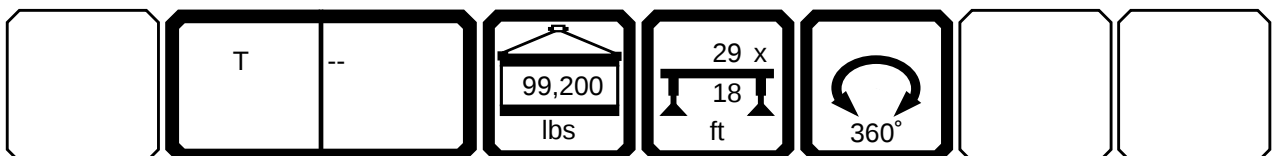
Main Boom - Outriggers 29' x 18'

[illegible]

STERLING CRANE

Main Boom - Outriggers 29' x 18'

 ft	 ft > < lbs CODE >0007< L133 0600 .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	78,000	71,000	59,600	53,200	41,200
36	42,000	26,100	34,700	41,300	25,300	77,000	71,000	59,400	52,800	40,800
38	41,700	25,400	34,100	41,000	24,600	71,500	70,000	59,300	52,500	40,500
40	41,500	24,500	33,600	40,800	23,600	66,000	67,500	58,700	52,200	40,200
45	41,100	20,400	32,500	40,400	19,600	54,900	56,600	55,300	51,600	39,500
50	40,600	18,900	31,600	39,000	18,100		48,200	48,400	46,700	39,000
55	37,600	18,000	31,000	35,700	17,100		41,600	41,700	41,000	37,200
60	32,400	17,200	30,000	30,700	16,300			36,300	35,500	33,900
65	28,100	16,500	26,900	26,500	15,600			31,900	31,200	29,700
70	24,600	16,000	23,400	22,800	14,900			28,400	27,600	26,200
75	21,400	15,500		19,600	14,400				24,600	23,200
80	18,600	15,000		16,900	13,900				21,900	20,400
85	16,300	14,600		14,500	13,200				19,600	18,000
90		12,700			11,200					16,000
95		10,900			9,500					14,200
100		9,300			7,900					12,600
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
TAB 133	043	043	043	043	043	043	043	043	043	043



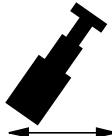
STERLING CRANE

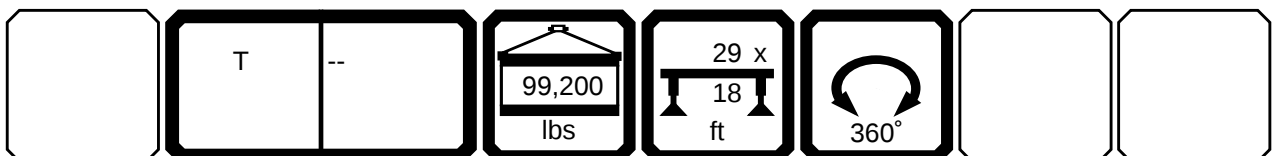
Main Boom - Outriggers 29' x 18'

[illegible]

STERLING CRANE

Main Boom - Outriggers 29' x 18'

 ft	 ft > < lbs CODE >0007< L133 0600 .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	46,500	49,000	46,500	38,000	27,100	37,200	17,400	34,500	47,600
55	17,500	41,800	43,300	42,100	36,900	25,900	35,400	16,300	33,300	43,000
60	16,700		37,800	36,900	34,800	24,800	32,500	15,400	32,300	38,400
65	15,900		33,500	32,500	31,000	23,800	28,800	14,600	31,400	33,900
70	15,200		29,900	28,900	27,700	21,100	25,600	13,800	29,500	30,300
75	14,600			25,800	24,700	19,500	22,800	13,100	27,000	27,200
80	14,100			23,200	22,000	19,000	20,200	12,400	24,300	24,500
85	13,600			20,900	19,600	18,400	17,700	11,800	22,000	22,200
90	13,200			18,900	17,500	16,400	15,600	11,300		20,200
95	12,300			17,100	15,700	14,600	13,800	10,900		18,500
100	11,000			15,500	14,000	13,000	12,100	10,300		16,900
105	9,500				12,500		10,700	9,400		
110	8,200				11,200		9,400	8,100		
115	7,100				10,100		8,300	6,900		
* 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
TAB 133	043	043	043	043	043	043	043	043	043	043



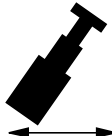
STERLING CRANE

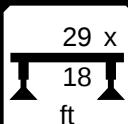
Main Boom - Outriggers 29' x 18'

[illegible]

STERLING CRANE

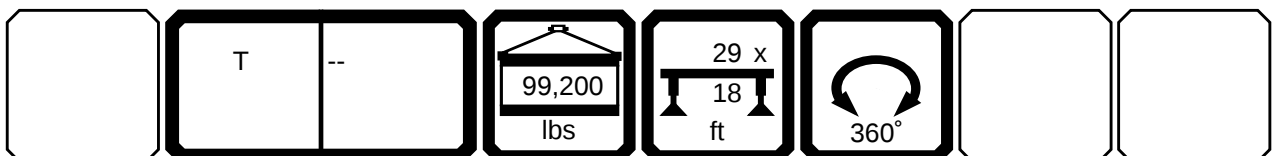
Main Boom - Outriggers 29' x 18'

 ft	 ft > < lbs			CODE >0007<			L133 0600 .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	45,600	37,100	32,100	25,600	36,200	16,900	29,000	43,700	36,200	37,800
55	41,800	36,200	31,000	24,300	34,600	15,800	27,700	39,900	35,200	37,000
60	37,200	34,800	30,000	22,700	32,000	14,800	26,400	36,300	33,800	35,700
65	33,100	31,100	29,200	19,500	28,300	13,900	25,300	32,600	30,200	32,200
70	29,500	27,900	27,400	18,500	25,200	13,100	24,300	29,500	27,200	28,700
75	26,400	25,200	24,900	17,800	22,500	12,400	22,300	26,500	24,500	
80	23,700	22,700	22,300	17,100	20,100	11,700	20,000	23,800	22,100	
85	21,400	20,400	20,000	16,600	18,000	11,000	19,400	21,500	20,000	
90	19,400	18,300		16,100	16,000	10,400	18,900	19,500	18,200	
95	17,600	16,400		14,900	14,200	9,900	17,800	17,700	16,400	
100	16,000	14,700		13,300	12,500	9,400	16,400	16,000	14,800	
105	14,500	13,200		11,800	11,000	9,000	14,900	14,500	13,200	
110	13,200	11,900		10,500	9,700	8,200	13,600	13,200	11,900	
115	12,000	10,700		9,400	8,500	7,200	12,400	12,000	10,700	
* 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
TAB 133	043	043	043	043	043	043	043	043	043	043

	T	--	 99,200 lbs	 29 x 18 ft	 360°		
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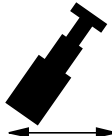
STERLING CRANE

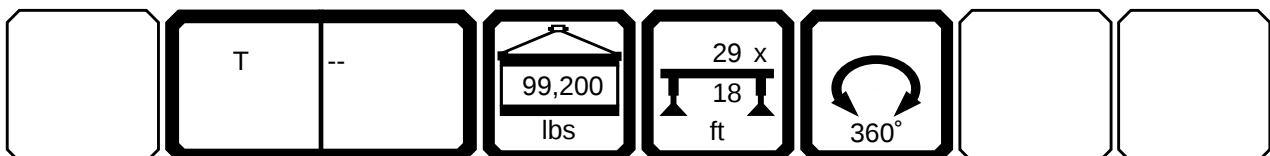
Main Boom - Outriggers 29' x 18'

[illegible]

STERLING CRANE

Main Boom - Outriggers 29' x 18'

 ft	 ft > < lbs		CODE >0007< L133 0600 .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	44,700	24,800	35,700	16,600	24,400	35,300	16,800	12,000	
55	28,600	40,500	22,400	34,300	15,500	21,900	34,000	15,700	10,900	
60	27,500	36,000	19,400	32,100	14,500	19,000	32,200	14,700	9,900	
65	26,500	32,100	18,500	28,600	13,600	18,100	28,800	13,800	9,000	
70	25,600	28,600	17,700	25,500	12,800	17,200	25,900	12,900	8,100	
75	24,500	25,500	16,900	22,900	12,000	16,400	23,300	12,100	7,300	
80	23,000	22,800	16,200	20,500	11,300	15,700	20,900	11,400	6,600	
85	20,700	20,500	15,500	18,400	10,600	15,000	18,900	10,700	6,000	
90	18,700	18,500	15,000	16,600	10,000	14,400	17,100	10,100	5,400	
95	16,900	16,600	14,500	14,900	9,400	13,900	15,500	9,600	4,800	
100	15,200	14,900	13,800	13,400	8,900	13,300	14,000	9,000		
105		13,400	12,600	11,800	8,400	12,900	12,700	8,500		
110		12,200	11,300	10,500	8,000	12,000	11,400	8,100		
115		11,000	10,100	9,300	7,600	11,000	10,200	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	
TAB 133	043	043	043	043	043	043	043	043	043	



STERLING CRANE

Main Boom - Outriggers 29' x 18'

[illegible]