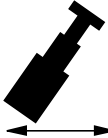


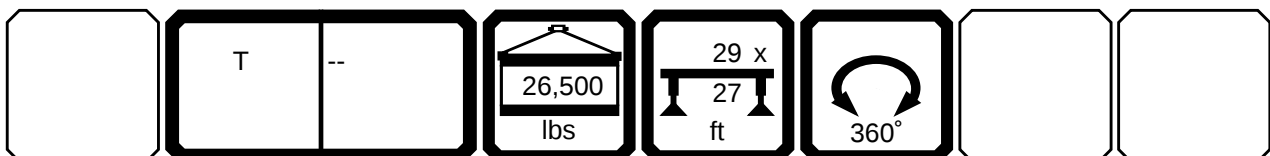


LIFTING CHARTS - All Terrain Cranes

LIEBHERR MODEL LTM 1200/1 - 250 TON CAPACITY

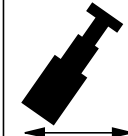
Main Boom - Outriggers 29' x 27'

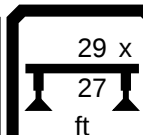
 ft	 ft > < lbs	CODE >0011< L133 0A00 .x(x)									
	43	59	59	59	72	72	72	85	85	85	
9	303,000										
10	300,000										
11	284,000	259,000									
12	269,000	258,000	139,000	125,000							
13	254,000	253,000	139,000	125,000	251,000		112,000	209,000	190,000		
14	240,000	240,000	140,000	126,000	240,000	125,000	112,000	207,000	185,000	124,000	
15	227,000	227,000	141,000	127,000	225,000	125,000	112,000	201,000	180,000	124,000	
16	214,000	215,000	142,000	127,000	207,000	125,000	111,000	183,000	174,000	124,000	
17	203,000	202,000	143,000	128,000	191,000	126,000	109,000	169,000	166,000	125,000	
18	192,000	189,000	144,000	130,000	176,000	127,000	106,000	156,000	155,000	125,000	
20	172,000	164,000	146,000	132,000	148,000	128,000	99,000	133,000	134,000	125,000	
22	152,000	141,000	138,000	132,000	129,000	128,000	93,000	116,000	118,000	121,000	
24	134,000	123,000	126,000	126,000	113,000	121,000	88,000	102,000	104,000	113,000	
26	116,000	108,000	111,000	113,000	99,500	108,000	83,000	90,500	92,000	101,000	
28	101,000	96,500	100,000	102,000	89,000	97,500	79,000	80,500	82,000	91,000	
30	87,500	86,500	89,500	91,500	79,500	87,500	75,000	72,000	73,000	82,500	
32	77,500	77,500	80,500	82,000	71,500	79,500	71,500	65,000	66,000	75,000	
34		69,500	72,000	73,500	64,500	72,500	68,000	58,600	59,900	68,500	
36		62,000	64,500	66,000	58,700	66,000	64,500	53,100	54,300	62,500	
38		56,100	58,100	59,600	53,800	61,000	60,500	48,600	49,800	58,000	
40		50,600	52,600	54,000	49,300	56,100	56,400	44,500	45,700	53,700	
45		40,200	42,000	43,300	39,700	45,300	45,600	36,200	37,300	44,900	
50					32,300	37,400	37,700	29,800	30,800	37,600	
55					26,400	31,300	31,500	24,500	25,500	31,500	
60								20,000	20,900	26,600	
65								16,200	17,000	22,800	
70								13,100	13,900	19,800	
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	
TAB 133	036	036	036	036	036	036	036	036	036	036	



STERLING CRANE

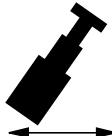
Main Boom - Outriggers 29' x 27'

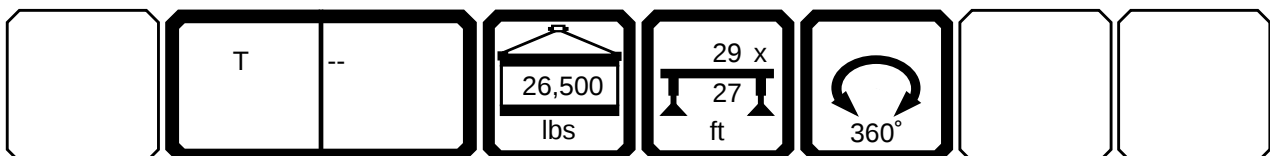
 ft	 ft > < lbs		CODE >0011< L133 0A00 .x(x)							
	85	85	98	98	98	98	98	98	115	115
9										
10										
11										
12										
13	112,000	112,000								
14	112,000	112,000	167,000	168,000			121,000	91,500		
15	112,000	112,000	166,000	167,000	138,000	124,000	121,000	91,500		
16	112,000	112,000	160,000	162,000	138,000	124,000	118,000	91,500	130,000	132,000
17	111,000	110,000	151,000	154,000	136,000	124,000	115,000	90,500	127,000	129,000
18	108,000	107,000	140,000	143,000	133,000	125,000	112,000	89,000	122,000	124,000
20	102,000	100,000	120,000	122,000	126,000	124,000	106,000	86,000	112,000	114,000
22	96,500	94,500	105,000	108,000	111,000	114,000	101,000	81,500	99,000	101,000
24	91,000	89,000	93,000	95,500	98,500	104,000	96,000	77,500	87,500	89,500
26	86,000	84,000	82,000	84,500	87,500	93,500	91,000	73,000	77,000	79,500
28	82,000	80,000	73,000	75,500	78,500	84,500	84,000	70,000	69,000	71,500
30	78,000	76,000	65,000	67,500	70,500	76,000	77,000	67,000	62,000	64,000
32	74,000	72,500	58,800	61,000	64,000	69,500	70,000	64,000	56,000	58,200
34	69,000	69,000	53,200	55,400	58,200	63,500	64,000	61,000	50,800	53,000
36	63,500	65,000	48,100	50,300	53,100	58,200	58,800	58,700	46,100	48,200
38	58,600	60,500	44,000	46,100	48,800	53,800	54,400	56,300	42,200	44,300
40	54,300	56,200	40,200	42,300	44,900	49,900	50,400	53,700	38,600	40,600
45	45,600	47,100	32,400	34,500	37,000	41,700	42,300	45,600	31,200	33,200
50	38,100	39,400	26,400	28,400	30,800	35,400	35,900	39,200	25,500	27,400
55	31,900	33,200	21,400	23,400	25,700	30,200	30,700	33,500	20,800	22,600
60	27,000	28,300	17,400	19,300	21,600	25,800	26,200	28,600	16,800	18,700
65	23,200	24,500	14,100	16,000	18,200	22,000	22,400	24,700	13,600	15,400
70	20,100	21,400	11,400	13,100	15,100	18,900	19,300	21,600	11,000	12,800
75			8,900	10,600	12,400	16,100	16,600	19,000	8,700	10,400
80			6,700	8,300	10,200	13,800	14,200	16,700	6,700	8,400
85			4,800	6,400	8,200	11,800	12,200	14,600	5,000	6,600
90										5,000
95										
100										
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	036	036	036	036	036	036	036	036	036	036

	T	--	 26,500 lbs	 29 x 27 ft	 360°		
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STERLING CRANE

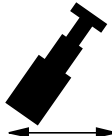
Main Boom - Outriggers 29' x 27'

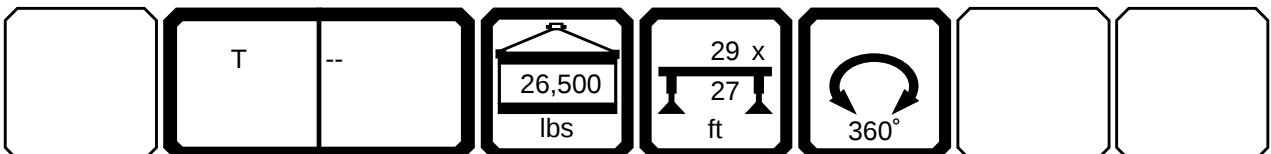
 ft	 ft > < lbs					CODE >0011< L133 0A00 .x(x)				
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9										
10										
11										
12										
13										
14										
15										
16	124,000	124,000	108,000	97,500	90,500					
17	124,000	122,000	107,000	96,000	89,500					
18	123,000	119,000	105,000	94,000	87,500	108,000	106,000	91,500	91,500	85,000
20	120,000	113,000	102,000	89,500	84,000	107,000	105,000	91,500	91,500	84,500
22	107,000	105,000	97,500	86,000	80,500	97,000	97,500	91,500	90,500	82,000
24	95,000	96,000	93,500	82,500	77,500	87,000	89,000	88,500	87,000	79,000
26	85,000	86,000	89,500	79,000	74,500	78,000	79,500	82,500	81,500	76,500
28	77,000	77,500	82,000	75,500	71,500	70,500	72,000	75,500	74,500	73,500
30	69,500	70,000	74,500	72,000	69,000	63,500	65,500	68,500	67,500	70,000
32	63,000	64,000	68,000	67,000	66,000	58,000	59,600	62,500	61,500	64,000
34	57,900	58,700	62,500	62,000	63,000	53,000	54,600	57,600	56,700	59,000
36	53,000	53,800	57,500	57,300	59,900	48,500	50,100	53,000	52,100	54,400
38	49,000	49,700	53,400	53,200	55,800	44,800	46,400	49,200	48,300	50,600
40	45,300	46,000	49,700	49,400	52,000	41,300	42,900	45,700	44,800	47,100
45	37,700	38,400	41,900	41,600	44,100	34,200	35,700	38,400	37,600	39,700
50	31,800	32,400	35,800	35,600	38,000	28,600	30,100	32,700	31,800	34,000
55	26,900	27,500	30,900	30,600	32,900	24,000	25,400	28,000	27,100	29,200
60	22,900	23,500	26,700	26,500	28,700	20,100	21,600	24,000	23,200	25,300
65	19,500	20,100	23,300	23,100	25,000	17,000	18,400	20,800	20,000	22,000
70	16,800	17,400	20,400	20,100	21,900	14,300	15,700	18,100	17,300	19,300
75	14,400	14,900	17,700	17,500	19,200	12,000	13,400	15,800	15,000	16,900
80	12,100	12,600	15,300	15,100	16,900	10,000	11,400	13,700	12,900	14,800
85	10,100	10,600	13,300	13,000	14,900	8,200	9,600	11,800	11,100	12,800
90	8,400	8,900	11,600	11,300	13,200	6,800	8,100	10,100	9,400	11,100
95	7,000	7,500	10,100	9,800	11,600	5,400	6,600	8,600	7,800	9,600
100	5,700	6,200	8,800	8,500	10,300		5,300	7,200	6,500	8,200
105								6,000	5,300	7,000
110								5,000	4,300	6,000
115								4,100	3,400	5,100
* 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	036	036	036	036	036	036	036	036	036	036



STERLING CRANE

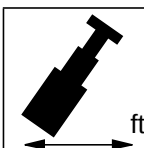
Main Boom - Outriggers 29' x 27'

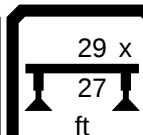
 ft	 ft > < lbs		CODE >0011< L133 0A00 .x(x)							
	128	128	141	141	141	141	141	157	157	157
9										
10										
11										
12										
13										
14										
15										
16										
17										
18	81,500	68,500								
20	81,500	68,500								
22	78,500	68,500	86,000	81,500	68,500	68,500	66,000			
24	76,000	67,500	81,500	79,500	68,500	68,500	65,500			
26	73,500	66,500	73,000	75,000	68,500	68,500	64,000	68,500	65,000	60,500
28	71,500	65,000	66,000	69,000	68,000	67,500	62,000	63,000	63,500	59,400
30	69,000	63,000	60,000	62,500	66,000	65,500	60,500	57,400	61,000	58,000
32	65,000	61,000	54,800	57,300	61,000	60,000	59,000	52,600	55,900	56,600
34	60,500	58,900	50,200	52,700	56,200	55,400	56,600	48,300	51,600	53,600
36	55,900	56,700	46,000	48,400	51,800	51,100	53,700	44,400	47,600	49,600
38	52,100	52,900	42,600	44,900	48,300	47,500	50,200	41,100	44,300	46,200
40	48,500	49,400	39,300	41,600	44,900	44,200	46,800	38,100	41,200	43,100
45	41,100	41,900	32,600	34,800	38,000	37,300	39,800	31,700	34,700	36,600
50	35,400	36,100	27,300	29,400	32,500	31,800	34,300	26,600	29,500	31,400
55	30,600	31,300	22,800	25,000	28,000	27,300	29,700	22,300	25,200	27,000
60	26,600	27,300	19,100	21,200	24,200	23,500	25,900	18,800	21,600	23,300
65	23,300	24,000	16,100	18,100	21,000	20,300	22,700	15,800	18,600	20,300
70	20,600	21,200	13,500	15,600	18,400	17,700	20,000	13,300	16,000	17,800
75	18,200	18,800	11,300	13,300	16,100	15,400	17,700	11,100	13,800	15,500
80	16,000	16,500	9,300	11,300	14,100	13,400	15,700	9,200	11,900	13,600
85	13,900	14,400	7,600	9,600	12,300	11,600	13,900	7,500	10,200	11,800
90	12,200	12,700	6,100	8,100	10,800	10,100	12,200	6,100	8,700	10,400
95	10,700	11,100		6,700	9,300	8,700	10,700		7,300	9,000
100	9,300	9,700		5,500	8,000	7,400	9,300		6,100	7,800
105	8,100	8,500			6,800	6,200	8,100		5,100	6,700
110	7,100	7,500			5,700	5,100	7,000		4,100	5,700
115	6,200	6,500			4,700	4,100	6,100			4,800
* n *	4	3	4	4	3	3	3	3	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	036	036	036	036	036	036	036	036	036	036



STERLING CRANE

Main Boom - Outriggers 29' x 27'

 ft	 ft > < lbs			CODE >0011< L133 0A00 .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	55,300	52,700			71,000	58,800	48,500	29,100	75,500
32	54,800	51,400	51,800	45,200		71,000	58,800	48,300	28,400	75,500
34	52,700	47,600	49,700	44,600		67,500	58,600	48,200	27,700	71,500
36	50,100	43,900	46,800	43,600	37,500	62,000	58,400	48,100	27,000	64,000
38	46,800	40,700	43,700	40,700	37,200	56,100	53,800	46,600	26,400	58,100
40	43,700	37,800	40,700	38,000	36,400	50,600	49,300	44,500	25,900	52,600
45	37,100	31,700	34,500	32,100	31,100	40,200	39,700	36,200	24,500	42,000
50	31,800	26,800	29,600	27,400	26,600		32,300	29,800	21,300	
55	27,500	22,700	25,400	23,400	22,800		26,400	24,500	18,900	
60	23,800	19,300	21,900	20,100	19,500			20,000	17,400	
65	20,800	16,400	19,000	17,200	16,800			16,200	14,100	
70	18,200	13,900	16,600	14,900	14,500			13,100	11,400	
75	16,000	11,800	14,400	12,800	12,400				8,900	
80	14,000	9,900	12,500	10,900	10,600				6,700	
85	12,200	8,300	10,800	9,300	9,000				4,800	
90	10,700	6,800	9,400	7,900	7,600					
95	9,400	5,500	8,000	6,600	6,400					
100	8,200		6,900	5,400	5,200					
105	7,100		5,800							
110	6,100		4,800							
115	5,100		4,000							
* 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	036	036	036	036	036	036	036	036	036	036

	T	--	 26,500 lbs	 29 x 27 ft	 360°		
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STERLING CRANE

Main Boom - Outriggers 29' x 27'

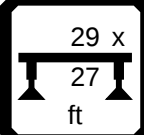
	 ft> < lbs		CODE >0011< L133 0A00 .x(x)							
	157	171	171	184	197	59	72	85	98	59
120	4,200									
125										
130										
						</				

T

--



26,500
lbs



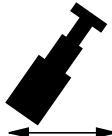
29 x
27
ft

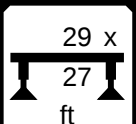


360°

STERLING CRANE

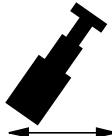
Main Boom - Outriggers 29' x 27'

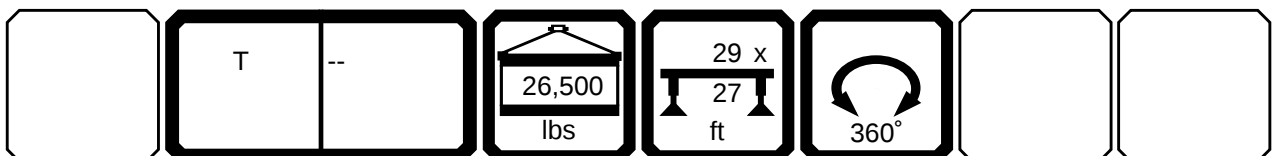
 ft	 ft > < lbs										CODE >0011< L133 0A00 .x(x)	
	98	115	85	98	115	59	72	85	98	115		
9												
10												
11						79,000						
12						79,000						
13			47,800			79,000	73,000	64,000				
14	50,900		47,200	50,500		79,000	72,500	64,000	58,300			
15	50,800		46,100	50,400		79,000	72,500	63,500	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	78,500	71,000	60,000	54,000	45,400		
32	46,600	27,500	35,900	42,900	26,800	78,500	71,000	59,900	53,600	42,600		
34	44,800	26,800	35,300	41,600	26,000	73,500	69,000	59,600	53,200	41,200		
36	42,000	26,100	34,700	41,300	25,300	66,000	66,000	59,400	52,800	40,800		
38	41,700	25,400	34,100	41,000	24,600	59,600	61,000	56,700	51,700	40,500		
40	41,000	24,500	33,600	40,100	23,600	54,000	56,100	53,700	49,900	39,900		
45	36,300	20,400	32,500	34,100	19,600	43,300	45,300	44,900	41,700	36,800		
50	30,800	18,900	29,600	28,400	18,100		37,400	37,600	35,400	31,800		
55	25,700	18,000	25,500	23,400	17,100		31,300	31,500	30,200	26,900		
60	21,600	17,000	20,900	19,300	16,000			26,600	25,800	22,900		
65	18,200	15,300	17,000	16,000	13,600			22,800	22,000	19,500		
70	15,100	12,800	13,900	13,100	11,000			19,800	18,900	16,800		
75	12,400	10,400		10,600	8,700				16,100	14,400		
80	10,200	8,400		8,300	6,700				13,800	12,100		
85	8,200	6,600		6,400	5,000				11,800	10,100		
90		5,000								8,400		
95										7,000		
100										5,700		
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	036	036	036	036	036	036	036	036	036	036		

	T	--	 26,500 lbs	 29 x 27 ft	 360°		
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STERLING CRANE

Main Boom - Outriggers 29' x 27'

 ft	 ft > < lbs									
	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	59,600	51,000	40,000	30,600	39,300	23,800	37,900	53,900
40	24,000	49,800	56,200	49,700	39,400	30,000	38,500	22,800	37,300	52,000
45	20,000	44,500	47,100	41,900	37,400	28,400	35,000	19,000	35,800	44,100
50	18,500	37,700	39,400	35,800	32,700	27,100	30,100	17,400	34,500	38,000
55	17,500	31,500	33,200	30,900	28,000	25,500	25,400	16,300	32,100	32,900
60	16,700		28,300	26,700	24,000	23,500	21,600	15,400	28,600	28,700
65	15,900		24,500	23,300	20,800	20,100	18,400	14,600	24,700	25,000
70	14,100		21,400	20,400	18,100	17,400	15,700	13,100	21,600	21,900
75	12,000			17,700	15,800	14,900	13,400	11,300	19,000	19,200
80	10,000			15,300	13,700	12,600	11,400	9,300	16,700	16,900
85	8,200			13,300	11,800	10,600	9,600	7,600	14,600	14,900
90	6,800			11,600	10,100	8,900	8,100	6,100		13,200
95	5,400			10,100	8,600	7,500	6,600			11,600
100				8,800	7,200	6,200	5,300			10,300
105					6,000					
110					5,000					
115					4,100					
* 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	036	036	036	036	036	036	036	036	036	036



STERLING CRANE

Main Boom - Outriggers 29' x 27'

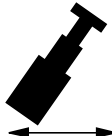
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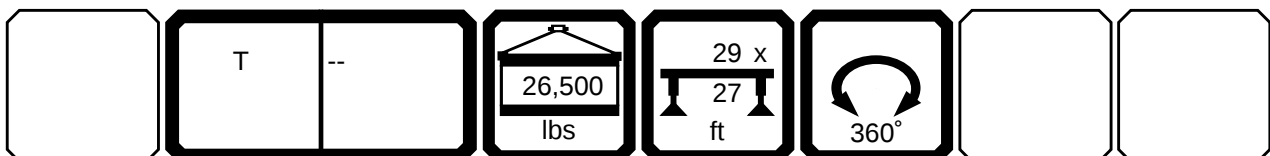
The diagram shows a bridge with several components labeled in boxes:

- Top Left:** A box containing the letter 'T'.
- Top Middle:** A box containing the text '26,500 lbs'.
- Top Right:** A box containing the text '29 x 27 ft'.
- Bottom Left:** A box containing the text '360°'.

STERLING CRANE

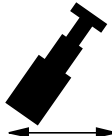
Main Boom - Outriggers 29' x 27'

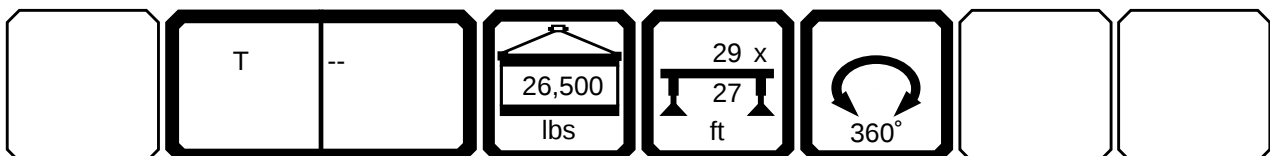
 ft	 ft > < lbs			CODE >0011<			L133 0A00 .x(x)			
	128	141	98	128	141	157	128	141	157	85
9										
10										
11										
12										
13										55,100
14			49,400							54,500
15			49,200							53,900
16			48,600							53,300
17			47,900							52,700
18	55,500		47,300	37,700			41,300			52,100
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	48,400	38,700	40,500
40	48,500	38,900	34,800	28,700	37,800	19,300	32,200	46,800	38,100	40,000
45	41,100	37,000	33,300	27,100	34,200	18,000	30,500	39,800	35,800	38,700
50	35,400	32,500	32,100	25,600	29,400	16,900	29,000	34,300	31,400	36,000
55	30,600	28,000	29,700	24,300	25,000	15,800	27,700	29,700	27,000	31,900
60	26,600	24,200	26,200	22,700	21,200	14,800	26,200	25,900	23,300	27,000
65	23,300	21,000	22,400	19,500	18,100	13,900	23,900	22,700	20,300	23,200
70	20,600	18,400	19,300	17,100	15,600	12,800	21,200	20,000	17,800	20,100
75	18,200	16,100	16,600	15,000	13,300	11,100	18,800	17,700	15,500	
80	16,000	14,100	14,200	12,900	11,300	9,200	16,500	15,700	13,600	
85	13,900	12,300	12,200	11,100	9,600	7,500	14,400	13,900	11,800	
90	12,200	10,800		9,400	8,100	6,100	12,700	12,200	10,400	
95	10,700	9,300		7,800	6,700		11,100	10,700	9,000	
100	9,300	8,000		6,500	5,500		9,700	9,300	7,800	
105	8,100	6,800		5,300			8,500	8,100	6,700	
110	7,100	5,700		4,300			7,500	7,000	5,700	
115	6,200	4,700		3,400			6,500	6,100	4,800	
* 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	036	036	036	036	036	036	036	036	036	036



STERLING CRANE

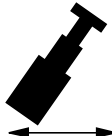
Main Boom - Outriggers 29' x 27'

 ft	 ft > < lbs		CODE >0011< L133 0A00 .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	48,800	28,800	38,200	21,100	28,300	37,900	21,200	15,200	
40	32,900	47,100	28,000	37,500	19,000	27,600	37,200	19,200	14,600	
45	31,300	39,700	26,400	34,100	17,800	25,900	34,000	17,900	13,200	
50	29,900	34,000	24,800	29,500	16,600	24,400	29,600	16,800	12,000	
55	28,400	29,200	22,400	25,200	15,500	21,900	25,400	15,700	10,900	
60	26,500	25,300	19,400	21,600	14,500	19,000	21,900	14,700	9,900	
65	23,100	22,000	18,500	18,600	13,600	18,100	19,000	13,800	9,000	
70	20,100	19,300	17,200	16,000	12,800	17,200	16,600	12,900	8,100	
75	17,500	16,900	15,400	13,800	11,500	15,800	14,400	12,000	7,300	
80	15,100	14,800	13,400	11,900	9,900	14,000	12,500	10,900	6,600	
85	13,000	12,800	11,600	10,200	8,300	12,200	10,800	9,300	6,000	
90	11,300	11,100	10,100	8,700	6,800	10,700	9,400	7,900	5,400	
95	9,800	9,600	8,700	7,300	5,500	9,400	8,000	6,600	4,800	
100	8,500	8,200	7,400	6,100		8,200	6,900	5,400		
105		7,000	6,200	5,100		7,100	5,800			
110		6,000	5,100	4,100		6,100	4,800			
115		5,100	4,100			5,100	4,000			
* 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	036	036	036	036	036	036	036	036	036	



STERLING CRANE

Main Boom - Outriggers 29' x 27'

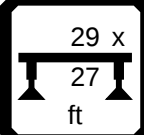
 ft	 ft > < lbs		CODE >0011< L133 0A00 .x(x)							
	115	128	141	157	171	157	171	184	197	
120						4,200				
125										
130										
* n *	3	3	2	2	2	2	2	2	1	
1	0+	0+	0+	46-	92-	0+	46-	92-	100-	
2	0+	46-	92-	92+	92+	92-	92+	92-	100-	
3	92-	92+	92+	92+	92+	92+	92+	92-	100-	
4	92+	92+	92+	92+	92+	92+	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	036	036	036	036	036	036	036	036	036	

T

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26,500
lbs



29 x
27
ft



360°