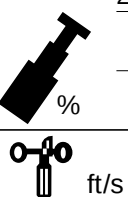
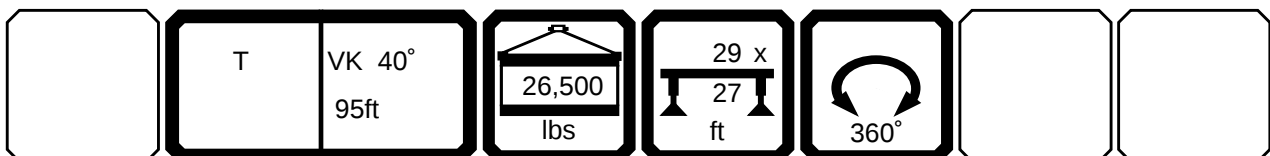


LIEBHERR MODEL LTM 1200/1 - 250 TON CAPACITY

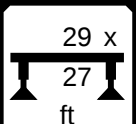
		 ft > < lbs	CODE >0324<		L133 0338 .x(x)						
	ft	43	157	171	184						
75	6,000										
80	5,900										
85	5,800										
90	5,600										
95	5,500										
100	5,300										
105	5,100										
110	4,800	5,700	5,500								
115	4,600	5,700	5,500	5,400							
120	4,400	5,700	5,500	5,400							
125	4,200	5,600	5,500	5,400							
130	4,100	5,500	5,500	5,000							
135	3,900	5,400	5,100	4,300							
140	3,800	5,200	4,500	3,500							
145		4,700	3,800								
150		4,000	3,100								
155		3,300									
* n *	1	1	1	1							
1	0+	0+	46+	92+							
2	0+	92+	92+	92+							
3	0+	92+	92+	92+							
4	0+	92+	92+	92+							
5	0+	92+	92+	92+							
 % ft/s	23	23	23	23							
TAB 133	166	166	166	166							



STERLING CRANE

Folding Fly, Lattice Extension, 40° Offset, 95' Extension

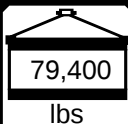
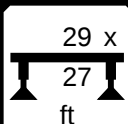
 ft	 ft > < lbs				CODE >0325<		L133 0438 .x(x)			
	43	157	171	184						
75	6,000									
80	5,900									
85	5,800									
90	5,600									
95	5,500									
100	5,300									
105	5,100									
110	4,800	5,700	5,500							
115	4,600	5,700	5,500	5,400						
120	4,400	5,700	5,500	5,400						
125	4,200	5,600	5,500	5,400						
130	4,100	5,500	5,500	5,300						
135	3,900	5,400	5,400	5,200						
140	3,800	5,300	5,300	5,200						
145		5,200	5,300	5,100						
150		5,100	5,200	5,000						
155		5,000	5,100	5,000						
160		4,900	5,000	4,700						
165		4,800	4,800	4,100						
170		4,700	4,400	3,400						
175		4,500	3,900	2,800						
180		4,100	3,300							
185		3,600								
190		3,000								
195		2,500								
* n *	1	1	1	1						
1	0+	0+	46+	92+						
2	0+	92+	92+	92+						
3	0+	92+	92+	92+						
4	0+	92+	92+	92+						
5	0+	92+	92+	92+						
 ft/s	23	23	23	23						
TAB 133	165	165	165	165						

	T	VK 40° 95ft	 52,900 lbs	 29 x 27 ft	 360°		
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STERLING CRANE

Folding Fly, Lattice Extension, 40° Offset, 95' Extension

 ft	 ft > < lbs				CODE >0326<		L133 0538 .x(x)			
	43	157	171	184						
75	6,000									
80	5,900									
85	5,800									
90	5,600									
95	5,500									
100	5,300									
105	5,100									
110	4,800	5,700	5,500							
115	4,600	5,700	5,500	5,400						
120	4,400	5,700	5,500	5,400						
125	4,200	5,600	5,500	5,400						
130	4,100	5,500	5,500	5,300						
135	3,900	5,400	5,400	5,200						
140	3,800	5,300	5,300	5,200						
145		5,200	5,300	5,100						
150		5,100	5,200	5,000						
155		5,000	5,100	5,000						
160		4,900	5,000	4,900						
165		4,800	4,800	4,800						
170		4,700	4,700	4,700						
175		4,600	4,600	4,600						
180		4,500	4,500	4,500						
185		4,400	4,400	4,400						
190		4,300	4,300	4,400						
195		4,200	4,200	3,900						
200		4,100	4,100	3,400						
205		4,000	3,900	2,800						
210		4,000	3,400							
215		3,500	2,900							
220		3,000	2,400							
* n *	1	1	1	1						
1	0+	0+	46+	92+						
2	0+	92+	92+	92+						
3	0+	92+	92+	92+						
4	0+	92+	92+	92+						
5	0+	92+	92+	92+						
 ft/s	23	23	23	23						
TAB 133	164	164	164	164						

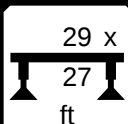
	T	VK 40° 95ft	 79,400 lbs	 29 x 27 ft	 360°		
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STERLING CRANE

85%

Folding Fly, Lattice Extension, 40° Offset, 95' Extension

 ft	 ft > < lbs				CODE >0328<		L133 0638 .x(x)			
	43	157	171	184						
75	6,600									
80	6,500									
85	6,300									
90	6,200									
95	6,100									
100	5,900									
105	5,600									
110	5,300	6,300	6,100							
115	5,100	6,300	6,100	5,900						
120	4,800	6,200	6,100	5,900						
125	4,600	6,200	6,100	5,900						
130	4,500	6,100	6,000	5,800						
135	4,300	6,000	5,900	5,800						
140	4,200	5,900	5,900	5,700						
145		5,700	5,800	5,600						
150		5,600	5,700	5,600						
155		5,500	5,600	5,500						
160		5,400	5,400	5,400						
165		5,300	5,300	5,300						
170		5,100	5,200	5,200						
175		5,000	5,100	5,100						
180		4,900	5,000	5,000						
185		4,800	4,900	4,900						
190		4,700	4,800	4,800						
195		4,600	4,700	4,700						
200		4,500	4,600	4,600						
205		4,400	4,500	4,500						
210		4,400	4,400	4,400						
215		4,300	4,300	4,200						
220		4,200	4,300	3,800						
225		4,100	4,100	3,300						
230		4,100	3,700	2,800						
235		3,700	3,200	2,300						
240		3,200	2,700							
* n *	1	1	1	1						
1	0+	0+	46+	92+						
2	0+	92+	92+	92+						
3	0+	92+	92+	92+						
4	0+	92+	92+	92+						
5	0+	92+	92+	92+						
 ft/s	23	23	23	23						
TAB 133	227	227	227	227						

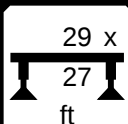
	T	VK 40° 95ft	 99,200 lbs	 29 x 27 ft	 360°		
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STERLING CRANE

85%

Folding Fly, Lattice Extension, 40° Offset, 95' Extension

 ft	 ft > < lbs				CODE >0330<		L133 0738 .x(x)			
	43	157	171	184						
75	6,600									
80	6,500									
85	6,300									
90	6,200									
95	6,100									
100	5,900									
105	5,600									
110	5,300	6,300	6,100							
115	5,100	6,300	6,100	5,900						
120	4,800	6,200	6,100	5,900						
125	4,600	6,200	6,100	5,900						
130	4,500	6,100	6,000	5,800						
135	4,300	6,000	5,900	5,800						
140	4,200	5,900	5,900	5,700						
145		5,700	5,800	5,600						
150		5,600	5,700	5,600						
155		5,500	5,600	5,500						
160		5,400	5,400	5,400						
165		5,300	5,300	5,300						
170		5,100	5,200	5,200						
175		5,000	5,100	5,100						
180		4,900	5,000	5,000						
185		4,800	4,900	4,900						
190		4,700	4,800	4,800						
195		4,600	4,700	4,700						
200		4,500	4,600	4,600						
205		4,400	4,500	4,500						
210		4,400	4,400	4,400						
215		4,300	4,300	4,400						
220		4,200	4,300	4,300						
225		4,100	4,200	4,200						
230		4,100	4,200	4,200						
235		4,000	4,100	4,100						
240		3,900	4,100	4,000						
245			4,000	3,700						
250				3,200						
* n *	1	1	1	1						
1	0+	0+	46+	92+						
2	0+	92+	92+	92+						
3	0+	92+	92+	92+						
4	0+	92+	92+	92+						
5	0+	92+	92+	92+						
 ft/s	23	23	23	23						
TAB 133	226	226	226	226						

	T	VK 40° 95ft	 125,700 lbs	 29 x 27 ft	 360°		
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STERLING CRANE

85%

Folding Fly, Lattice Extension, 40° Offset, 95' Extension

[illegible]

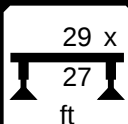
Diagram of a beam with various loads and supports. From left to right: a pin support, a section cut labeled 'T', a point load of 125,700 lbs, a uniformly distributed load of 29 x ft, and a clockwise moment of 360 degrees.

STERLING CRANE

85%

Folding Fly, Lattice Extension, 40° Offset, 95' Extension

 ft	 ft > < lbs				CODE >0332<		L133 0838 .x(x)			
	43	157	171	184						
75	6,600									
80	6,500									
85	6,300									
90	6,200									
95	6,100									
100	5,900									
105	5,600									
110	5,300	6,300	6,100							
115	5,100	6,300	6,100	5,900						
120	4,800	6,200	6,100	5,900						
125	4,600	6,200	6,100	5,900						
130	4,500	6,100	6,000	5,800						
135	4,300	6,000	5,900	5,800						
140	4,200	5,900	5,900	5,700						
145		5,700	5,800	5,600						
150		5,600	5,700	5,600						
155		5,500	5,600	5,500						
160		5,400	5,400	5,400						
165		5,300	5,300	5,300						
170		5,100	5,200	5,200						
175		5,000	5,100	5,100						
180		4,900	5,000	5,000						
185		4,800	4,900	4,900						
190		4,700	4,800	4,800						
195		4,600	4,700	4,700						
200		4,500	4,600	4,600						
205		4,400	4,500	4,500						
210		4,400	4,400	4,400						
215		4,300	4,300	4,400						
220		4,200	4,300	4,300						
225		4,100	4,200	4,200						
230		4,100	4,200	4,200						
235		4,000	4,100	4,100						
240		3,900	4,100	4,100						
245			4,000	4,000						
250				3,900						
* n *	1	1	1	1						
1	0+	0+	46+	92+						
2	0+	92+	92+	92+						
3	0+	92+	92+	92+						
4	0+	92+	92+	92+						
5	0+	92+	92+	92+						
 %										
ft/s	23	23	23	23						
TAB 133	225	225	225	225						

	T	VK 40° 95ft	 152,100 lbs	 29 x 27 ft	 360°		
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STERLING CRANE

85%

Folding Fly, Lattice Extension, 40° Offset, 95' Extension

ft			CODE >0332<						L133 0838 .x(x)	
	43	157	171	184						
255 260				3,900 3,700						
* n *	1	1	1	1						
1	0+	0+	46+	92+						
2	0+	92+	92+	92+						
3	0+	92+	92+	92+						
4	0+	92+	92+	92+						
5	0+	92+	92+	92+						
% 										
ft/s	23	23	23	23						
TAB 133	225	225	225	225						