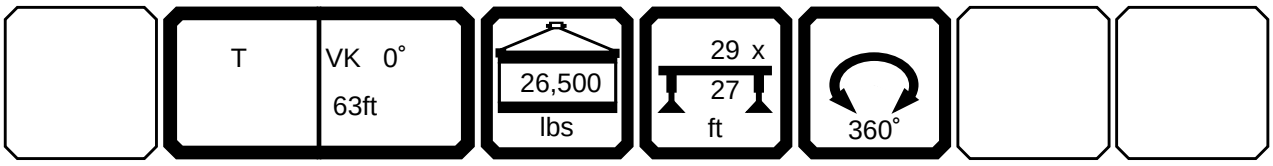
STERLING CRANE

LIFTING CHARTS - All Terrain Cranes

LIEBHERR MODEL LTM 1200/1 - 250 TON CAPACITY

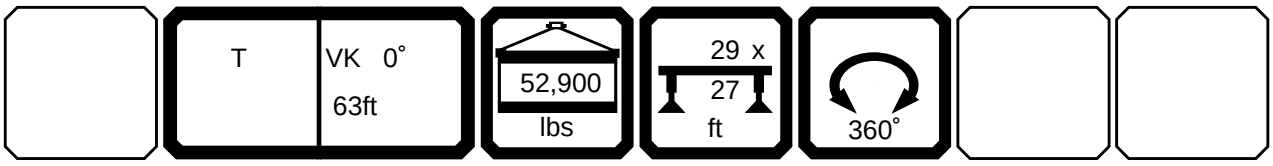
Folding Fly, Lattice Extension, 0° Offset, 63' Extension

ft	ft> < lbs	CODE 〉0174〈 L133 0315 .x(x)								
	43	157	171	184	197					
13	14,300									
14	14,300									
15	14,300									
16	14,300									
17	14,300									
18	14,300									
20	14,300									
22	14,300									
24	14,300									
26	14,300									
28	14,200									
30	14,200									
32	14,100									
34	14,000									
36	14,000									
38	13,600									
40	13,300									
45	12,400	14,300	13,200							
50	11,700	14,300	13,200	11,900	10,600					
55	11,000	14,200	13,200	11,900	10,600					
60	10,300	14,100	13,200	11,900	10,600					
65	9,700	14,100	13,200	11,900	10,500					
70	9,100	14,000	13,100	11,800	10,500					
75	8,500	13,400	12,300	10,800	9,800					
80	8,000	12,500	10,900	9,200	8,600					
85	7,500	10,900	9,500	7,700	7,200					
90	7,100	9,600	8,200	6,500	5,900					
95	6,600	8,300	7,000	5,300	4,800					
100	6,100	7,200	5,900							
105	5,600	6,200	4,900							
110	5,100	5,300	4,000							
115	4,700	4,500								
* n *	1	1	1	1	1					
% 1	0+	0+	46+	92+	100+					
2	0+	92+	92+	92+	100+					
3	0+	92+	92+	92+	100+					
4	0+	92+	92+	92+	100+					
5	0+	92+	92+	92+	100+					
ft/s	23	23	23	23	23					
TAB 133	200	200	200	200	200					



Folding Fly, Lattice Extension, 0° Offset, 63' Extension

ft	ft> < lbs	CODE 〉0175〈 L133 0415 .x(x)								
	43	**157**	**171**	**184**	**197**					
13	14,300									
14	14,300									
15	14,300									
16	14,300									
17	14,300									
18	14,300									
20	14,300									
22	14,300									
24	14,300									
26	14,300									
28	14,200									
30	14,200									
32	14,100									
34	14,000									
36	14,000									
38	13,600									
40	13,300									
45	12,400	14,300	13,200							
50	11,700	14,300	13,200	11,900	10,600					
55	11,000	14,200	13,200	11,900	10,600					
60	10,300	14,100	13,200	11,900	10,600					
65	9,700	14,100	13,200	11,900	10,500					
70	9,100	14,000	13,100	11,900	10,500					
75	8,500	13,700	12,900	11,900	10,400					
80	8,000	13,300	12,700	11,900	10,300					
85	7,500	12,800	12,600	11,700	10,200					
90	7,100	12,500	12,200	11,500	10,000					
95	6,600	12,100	11,800	11,100	9,800					
100	6,100	11,700	11,400	10,400	9,400					
105	5,600	11,300	10,800	9,200	8,600					
110	5,100	10,800	9,700	8,100	7,500					
115	4,700	10,000	8,600	7,000	6,500					
120		9,000	7,700	6,100	5,600					
125		8,000	6,800	5,200	4,700					
130		7,200	5,900	4,400	3,900					
135		6,400	5,200	3,700						
* n *	1	1	1	1	1					
1	0+	0+	46+	92+	100+					
2	0+	92+	92+	92+	100+					
3	0+	92+	92+	92+	100+					
4	0+	92+	92+	92+	100+					
5	0+	92+	92+	92+	100+					
%										
ft/s	23	23	23	23	23					
TAB 133	199	199	199	199	199					



Folding Fly, Lattice Extension, 0° Offset, 63' Extension

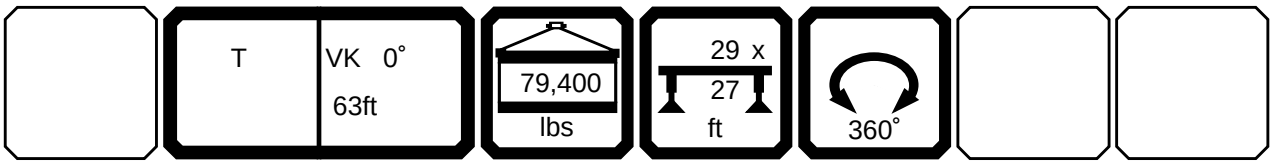
ft	ft> < lbs	CODE 〉0175〈 L133 0415 .x(x)								
	43	**157**	**171**	**184**	**197**					
140		5,700	4,500							
145		5,000	3,800							
150		4,400	3,200							
155		3,800								
160		3,300								
* n *	1	1	1	1	1					
1	0+	0+	46+	92+	100+					
2	0+	92+	92+	92+	100+					
3	0+	92+	92+	92+	100+					
4	0+	92+	92+	92+	100+					
5	0+	92+	92+	92+	100+					
%										
ft/s	23	23	23	23	23					
TAB 133	199	199	199	199	199					

	T	VK 0° 63ft	52,900 lbs	29 x 27 ft	360°

STERLING CRANE

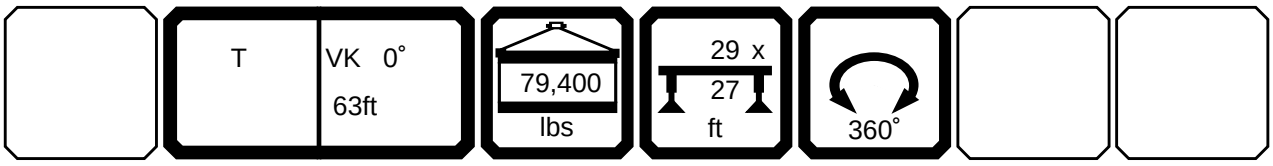
Folding Fly, Lattice Extension, 0° Offset, 63' Extension

ft	ft> < lbs	CODE 〉0176〈 L133 0515 .x(x)								
	43	**157**	**171**	**184**	**197**					
13	14,300									
14	14,300									
15	14,300									
16	14,300									
17	14,300									
18	14,300									
20	14,300									
22	14,300									
24	14,300									
26	14,300									
28	14,200									
30	14,200									
32	14,100									
34	14,000									
36	14,000									
38	13,600									
40	13,300									
45	12,400	14,300	13,200							
50	11,700	14,300	13,200	11,900	10,600					
55	11,000	14,200	13,200	11,900	10,600					
60	10,300	14,100	13,200	11,900	10,600					
65	9,700	14,100	13,200	11,900	10,500					
70	9,100	14,000	13,100	11,900	10,500					
75	8,500	13,700	12,900	11,900	10,400					
80	8,000	13,300	12,700	11,900	10,300					
85	7,500	12,800	12,600	11,700	10,200					
90	7,100	12,500	12,200	11,500	10,000					
95	6,600	12,100	11,800	11,400	9,800					
100	6,100	11,700	11,500	11,100	9,700					
105	5,600	11,300	11,200	10,900	9,600					
110	5,100	11,000	10,900	10,700	9,300					
115	4,700	10,600	10,600	10,400	9,100					
120		10,200	10,300	10,200	8,900					
125		9,900	9,900	9,800	8,700					
130		9,500	9,600	9,200	8,500					
135		9,200	9,300	8,300	7,800					
* n *	1	1	1	1	1					
1	0+	0+	46+	92+	100+					
2	0+	92+	92+	92+	100+					
3	0+	92+	92+	92+	100+					
4	0+	92+	92+	92+	100+					
5	0+	92+	92+	92+	100+					
%										
ft/s	23	23	23	23	23					
TAB 133	198	198	198	198	198					



Folding Fly, Lattice Extension, 0° Offset, 63' Extension

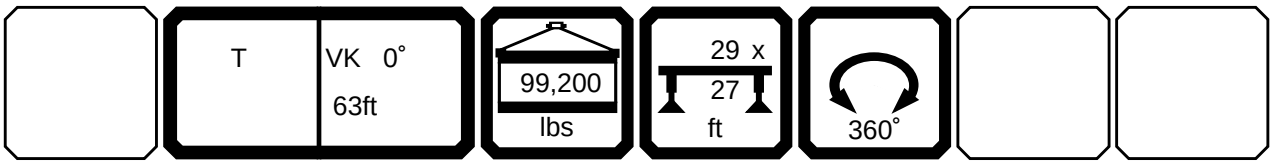
ft	ft> < lbs	CODE 〉0176〈 L133 0515 .x(x)								
	43	**157**	**171**	**184**	**197**					
140		8,900	8,900	7,500	7,000					
145		8,600	8,200	6,700	6,200					
150		8,300	7,500	5,900	5,500					
155		7,800	6,800	5,300	4,800					
160		7,200	6,100	4,600	4,100					
165		6,500	5,500	4,000	3,500					
170		5,800	4,900	3,400	3,000					
175		5,200	4,300	2,900						
180		4,700	3,800							
185		4,200	3,300							
190		3,600	2,800							
195		3,200	2,300							
200		2,800								
* n *	1	1	1	1	1					
% 1	0+	0+	46+	92+	100+					
2	0+	92+	92+	92+	100+					
3	0+	92+	92+	92+	100+					
4	0+	92+	92+	92+	100+					
5	0+	92+	92+	92+	100+					
ft/s	23	23	23	23	23					
TAB 133	198	198	198	198	198					



85%

Folding Fly, Lattice Extension, 0° Offset, 63' Extension

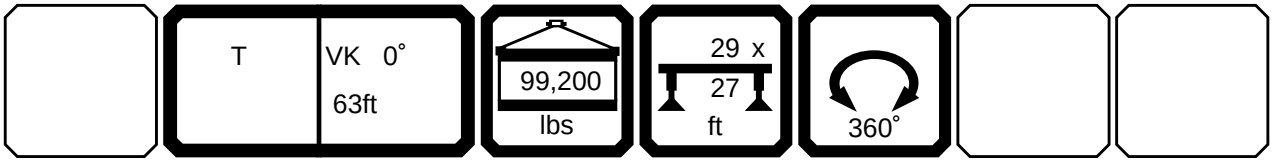
ft	ft> < lbs	CODE 〉0178〈 L133 0615 .x(x)								
	43	**157**	**171**	**184**	**197**					
13	15,800									
14	15,800									
15	15,800									
16	15,800									
17	15,800									
18	15,800									
20	15,800									
22	15,800									
24	15,700									
26	15,700									
28	15,700									
30	15,600									
32	15,500									
34	15,400									
36	15,400									
38	15,000									
40	14,600									
45	13,700	15,800	14,600							
50	12,900	15,700	14,600	13,100	11,600					
55	12,100	15,700	14,600	13,100	11,600					
60	11,300	15,600	14,600	13,100	11,600					
65	10,600	15,500	14,600	13,100	11,600					
70	10,000	15,300	14,400	13,100	11,500					
75	9,300	15,100	14,200	13,100	11,400					
80	8,800	14,700	14,000	13,100	11,300					
85	8,200	14,100	13,800	12,900	11,200					
90	7,800	13,700	13,400	12,700	11,000					
95	7,300	13,300	13,000	12,500	10,800					
100	6,700	12,900	12,600	12,300	10,600					
105	6,200	12,500	12,300	12,000	10,500					
110	5,700	12,100	12,000	11,700	10,300					
115	5,100	11,700	11,600	11,500	10,100					
120		11,300	11,300	11,200	9,800					
125		10,900	10,900	10,900	9,600					
130		10,500	10,600	10,500	9,400					
135		10,100	10,200	10,200	9,200					
* n *	1	1	1	1	1					
1	0+	0+	46+	92+	100+					
2	0+	92+	92+	92+	100+					
3	0+	92+	92+	92+	100+					
4	0+	92+	92+	92+	100+					
5	0+	92+	92+	92+	100+					
%										
ft/s	23	23	23	23	23					
TAB 133	230	230	230	230	230					



85%

Folding Fly, Lattice Extension, 0° Offset, 63' Extension

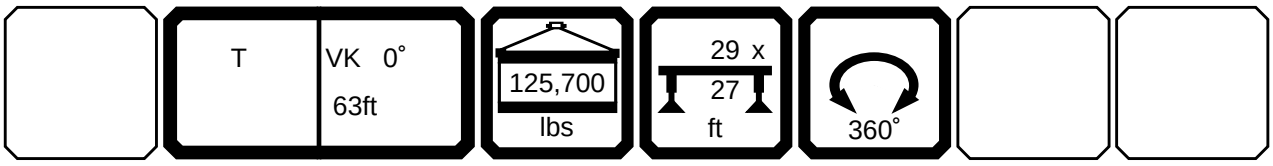
ft	ft> < lbs	CODE 〉0178〈 L133 0615 .x(x)								
	43	**157**	**171**	**184**	**197**					
140		9,800	9,900	9,900	8,900					
145		9,500	9,600	9,600	8,700					
150		9,100	9,300	9,300	8,500					
155		8,800	9,000	8,700	8,100					
160		8,500	8,700	7,900	7,500					
165		8,200	8,400	7,200	6,800					
170		8,100	8,000	6,500	6,100					
175		7,900	7,400	5,900	5,500					
180		7,600	6,800	5,300	4,900					
185		7,200	6,200	4,700	4,300					
190		6,600	5,600	4,200	3,800					
195		6,000	5,000	3,700	3,300					
200		5,400	4,500	3,200	2,800					
205		4,900	3,900	2,700						
210		4,400	3,400							
215		4,000	3,000							
220		3,500	2,500							
* n *	1	1	1	1	1					
1	0+	0+	46+	92+	100+					
2	0+	92+	92+	92+	100+					
3	0+	92+	92+	92+	100+					
4	0+	92+	92+	92+	100+					
5	0+	92+	92+	92+	100+					
%										
ft/s	23	23	23	23	23					
TAB 133	230	230	230	230	230					



85%

Folding Fly, Lattice Extension, 0° Offset, 63' Extension

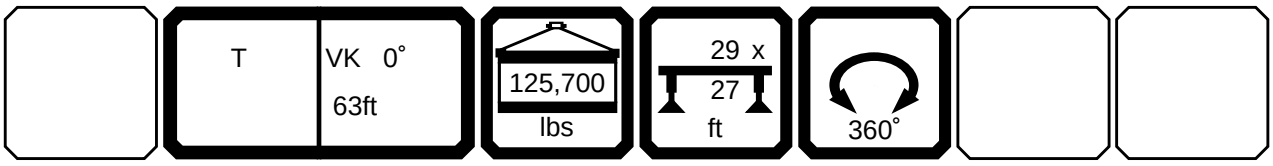
ft	ft> < lbs	CODE 〉0180〈 L133 0715 .x(x)								
	43	**157**	**171**	**184**	**197**					
13	15,800									
14	15,800									
15	15,800									
16	15,800									
17	15,800									
18	15,800									
20	15,800									
22	15,800									
24	15,700									
26	15,700									
28	15,700									
30	15,600									
32	15,500									
34	15,400									
36	15,400									
38	15,000									
40	14,600									
45	13,700	15,800	14,600							
50	12,900	15,700	14,600	13,100	11,600					
55	12,100	15,700	14,600	13,100	11,600					
60	11,300	15,600	14,600	13,100	11,600					
65	10,600	15,500	14,600	13,100	11,600					
70	10,000	15,300	14,400	13,100	11,500					
75	9,300	15,100	14,200	13,100	11,400					
80	8,800	14,700	14,000	13,100	11,300					
85	8,200	14,100	13,800	12,900	11,200					
90	7,800	13,700	13,400	12,700	11,000					
95	7,300	13,300	13,000	12,500	10,800					
100	6,700	12,900	12,600	12,300	10,600					
105	6,200	12,500	12,300	12,000	10,500					
110	5,700	12,100	12,000	11,700	10,300					
115	5,100	11,700	11,600	11,500	10,100					
120		11,300	11,300	11,200	9,800					
125		10,900	10,900	10,900	9,600					
130		10,500	10,600	10,500	9,400					
135		10,100	10,200	10,200	9,200					
* n *	1	1	1	1	1					
1	0+	0+	46+	92+	100+					
2	0+	92+	92+	92+	100+					
3	0+	92+	92+	92+	100+					
4	0+	92+	92+	92+	100+					
5	0+	92+	92+	92+	100+					
%										
ft/s	23	23	23	23	23					
TAB 133	229	229	229	229	229					



85%

Folding Fly, Lattice Extension, 0° Offset, 63' Extension

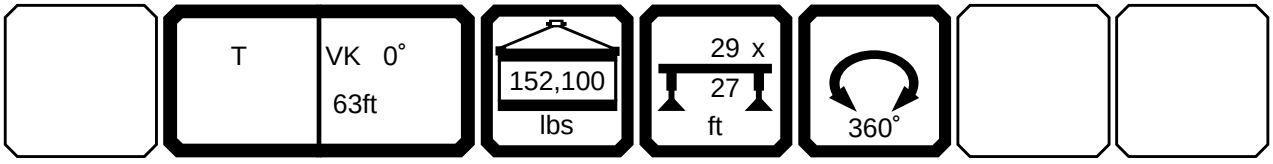
ft	ft> < lbs	CODE 〉0180〈		L133 0715 .x(x)						
	43	**157**	**171**	**184**	**197**					
140		9,800	9,900	9,900	8,900					
145		9,500	9,600	9,600	8,700					
150		9,100	9,300	9,300	8,500					
155		8,800	9,000	9,000	8,300					
160		8,500	8,700	8,800	8,000					
165		8,200	8,500	8,600	7,800					
170		8,100	8,200	8,300	7,600					
175		7,900	8,000	8,100	7,300					
180		7,600	7,800	7,900	7,100					
185		7,300	7,500	7,700	6,800					
190		7,000	7,300	7,400	6,500					
195		6,700	6,900	6,800	6,200					
200		6,400	6,700	6,200	5,800					
205		6,100	6,400	5,600	5,300					
210		5,800	6,200	5,000	4,700					
215		5,500	5,700	4,500	4,200					
220		5,200	5,200	4,000	3,700					
225			4,800	3,500	3,200					
230			4,300	3,000	2,700					
235			3,900	2,600	2,300					
* n *	1	1	1	1	1					
1	0+	0+	46+	92+	100+					
2	0+	92+	92+	92+	100+					
3	0+	92+	92+	92+	100+					
4	0+	92+	92+	92+	100+					
5	0+	92+	92+	92+	100+					
%										
ft/s	23	23	23	23	23					
TAB 133	229	229	229	229	229					



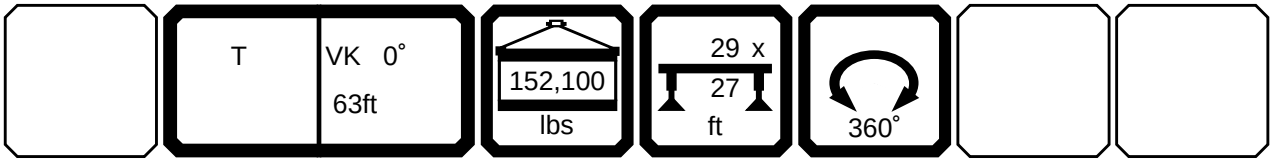
85%

Folding Fly, Lattice Extension, 0° Offset, 63' Extension

ft	ft> < lbs	CODE 〉0182〈 L133 0815 .x(x)								
	43	**157**	**171**	**184**	**197**					
13	15,800									
14	15,800									
15	15,800									
16	15,800									
17	15,800									
18	15,800									
20	15,800									
22	15,800									
24	15,700									
26	15,700									
28	15,700									
30	15,600									
32	15,500									
34	15,400									
36	15,400									
38	15,000									
40	14,600									
45	13,700	15,800	14,600							
50	12,900	15,700	14,600	13,100	11,600					
55	12,100	15,700	14,600	13,100	11,600					
60	11,300	15,600	14,600	13,100	11,600					
65	10,600	15,500	14,600	13,100	11,600					
70	10,000	15,300	14,400	13,100	11,500					
75	9,300	15,100	14,200	13,100	11,400					
80	8,800	14,700	14,000	13,100	11,300					
85	8,200	14,100	13,800	12,900	11,200					
90	7,800	13,700	13,400	12,700	11,000					
95	7,300	13,300	13,000	12,500	10,800					
100	6,700	12,900	12,600	12,300	10,600					
105	6,200	12,500	12,300	12,000	10,500					
110	5,700	12,100	12,000	11,700	10,300					
115	5,100	11,700	11,600	11,500	10,100					
120		11,300	11,300	11,200	9,800					
125		10,900	10,900	10,900	9,600					
130		10,500	10,600	10,500	9,400					
135		10,100	10,200	10,200	9,200					
* n *	1	1	1	1	1					
1	0+	0+	46+	92+	100+					
2	0+	92+	92+	92+	100+					
3	0+	92+	92+	92+	100+					
4	0+	92+	92+	92+	100+					
5	0+	92+	92+	92+	100+					
%										
ft/s	23	23	23	23	23					
TAB 133	228	228	228	228	228					



85%

Folding Fly, Lattice Extension, 0° Offset, 63' Extension

ft	ft> < lbs	CODE 〉0182〈	L133 0815 .x(x)							
	43	**157**	**171**	**184**	**197**					
140		9,800	9,900	9,900	8,900					
145		9,500	9,600	9,600	8,700					
150		9,100	9,300	9,300	8,500					
155		8,800	9,000	9,000	8,300					
160		8,500	8,700	8,800	8,000					
165		8,200	8,500	8,600	7,800					
170		8,100	8,200	8,300	7,600					
175		7,900	8,000	8,100	7,300					
180		7,600	7,800	7,900	7,100					
185		7,300	7,500	7,700	6,800					
190		7,000	7,300	7,400	6,500					
195		6,700	6,900	7,100	6,200					
200		6,400	6,700	6,800	5,900					
205		6,100	6,400	6,500	5,600					
210		5,800	6,200	6,200	5,300					
215		5,500	5,900	6,000	5,000					
220		5,200	5,700	5,700	4,700					
225			5,500	5,400	4,400					
230			5,300	5,200	4,200					
235			5,100	5,000	3,900					
240				4,600	3,700					
245				4,200	3,500					
250					3,300					
255					3,000					
260					2,600					
* n *	1	1	1	1	1					
% 1	0+	0+	46+	92+	100+					
2	0+	92+	92+	92+	100+					
3	0+	92+	92+	92+	100+					
4	0+	92+	92+	92+	100+					
5	0+	92+	92+	92+	100+					
ft/s	23	23	23	23	23					
TAB 133	228	228	228	228	228