



## LIFTING CHARTS - All Terrain Cranes

### LIEBHERR MODEL LTM 1150/1 - 165 TON CAPACITY

Folding Fly, 0° Offset, 37' Extension





 ft	 ft > < lbs			CODE >0020< L138 0B10 .x(x)						
	43	135	135	148	148	148	161	161	174	184
11	34,600									
12	34,600									
13	34,500									
14	34,000									
15	33,300									
16	32,400									
17	31,600									
18	30,800									
20	29,200									
22	27,800									
24	26,400									
26	25,000	34,600	28,700							
28	23,800	33,800	28,500	29,900	29,500	24,300				
30	22,700	32,400	28,200	29,300	29,300	24,300				
32	21,400	29,700	27,500	26,800	28,100	24,300	25,000	23,200		
34	20,200	27,300	26,900	24,500	26,400	24,300	23,800	23,200		
36	19,100	25,000	26,300	22,400	24,300	24,300	21,800	23,200	20,900	
38	18,000	23,100	25,400	20,600	22,400	23,400	20,100	21,800	19,600	16,300
40	17,100	21,300	24,300	18,900	20,700	22,300	18,500	20,400	18,300	16,100
45	15,200	17,500	20,400	15,400	17,100	18,600	15,100	17,000	15,000	14,400
50	13,600	14,500	17,300	12,500	14,200	15,600	12,300	14,200	12,300	12,100
55	12,000	12,000	14,700	10,100	11,700	13,100	10,000	11,800	10,100	9,900
60	10,600	9,800	12,500	8,000	9,700	11,000	8,000	9,700	8,100	8,000
65	9,700	8,000	10,600	6,300	7,900	9,200	6,300	8,000	6,500	6,400
70		6,500	9,100	4,800	6,400	7,700	4,800	6,600	5,100	5,000
75		5,100	7,700		5,100	6,400		5,300		
80			6,500			5,200				
85			5,400			4,200				
90			4,500							
95			3,600							
* n *	2	2	2	2	2	2	2	2	2	1
1	0+	46+	0+	92+	46+	0+	92+	46+	92+	100+
2	0+	92+	46+	92+	92+	92+	92+	92+	92+	100+
3	0+	92+	92+	92+	92+	92+	92+	92+	92+	100+
4	0+	46+	92+	46+	92+	92+	92+	92+	92+	100+
5	0+	46+	92+	46+	46+	92+	46+	92+	92+	100+
 %										
 ft/s	23	23	23	23	23	23	23	23	23	23


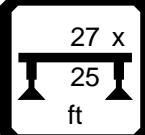

	T	K 0°	 11,000 lbs	 27 x 25 ft	 360°		
--	---	------	-------------------	----------------------	----------	--	--



# STERLING CRANE





## Folding Fly, 0° Offset, 37' Extension


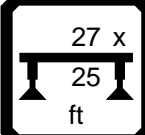

 ft	 ft > < lbs			CODE >0021< L138 0C10.x(x)						
	43	135	135	148	148	148	161	161	174	184
11	34,600									
12	34,600									
13	34,500									
14	34,000									
15	33,300									
16	32,400									
17	31,600									
18	30,800									
20	29,200									
22	27,800									
24	26,400									
26	25,000	34,600	28,700							
28	23,800	34,600	28,500	30,900	29,500	24,300				
30	22,700	34,100	28,200	30,500	29,500	24,300				
32	21,400	31,900	27,500	28,700	29,500	24,300	25,800	23,200		
34	20,200	29,600	26,900	26,700	28,300	24,300	25,100	23,200		
36	19,100	27,200	26,300	24,500	26,300	24,300	23,800	23,200	20,900	
38	18,000	25,200	25,800	22,600	24,400	24,000	22,000	22,900	20,700	16,300
40	17,100	23,300	25,000	20,800	22,700	23,400	20,400	22,300	20,100	16,300
45	15,200	19,300	22,000	17,100	18,900	20,200	16,700	18,700	16,600	15,800
50	13,600	16,100	18,900	14,000	15,800	17,200	13,800	15,700	13,800	13,600
55	12,000	13,400	16,100	11,500	13,200	14,600	11,400	13,200	11,400	11,200
60	10,600	11,200	13,800	9,300	11,000	12,300	9,200	11,000	9,400	9,300
65	9,700	9,300	11,900	7,500	9,100	10,400	7,500	9,200	7,600	7,600
70		7,700	10,200	5,900	7,600	8,900	6,000	7,700	6,200	6,100
75		6,200	8,800	4,600	6,200	7,500	4,600	6,400	4,900	4,800
80		5,000	7,500		5,000	6,200		5,200		
85		3,900	6,400		3,900	5,100		4,100		
90			5,400			4,200				
95			4,500							
100			3,700							
* n *	2	2	2	2	2	2	2	2	2	1
1	0+	46+	0+	92+	46+	0+	92+	46+	92+	100+
2	0+	92+	46+	92+	92+	92+	92+	92+	92+	100+
3	0+	92+	92+	92+	92+	92+	92+	92+	92+	100+
4	0+	46+	92+	46+	92+	92+	92+	92+	92+	100+
5	0+	46+	92+	46+	46+	92+	46+	92+	92+	100+
 %										
 ft/s	23	23	23	23	23	23	23	23	23	23

	T	K 0°	 15,400 lbs	 27 x 25 ft	 360°		
--	---	------	--	--	---	--	--

# STERLING CRANE




## Folding Fly, 0° Offset, 37' Extension


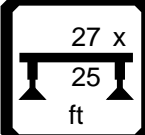

 ft	 ft > < lbs		CODE >0021<		L138 0C10.x(x)				
	174	184							
11									
12									
13									
14									
15									
16									
17									
18									
20									
22									
24									
26									
28									
30									
32									
34									
36	13,900								
38	13,400	9,900							
40	13,000	9,700							
45	11,900	8,700							
50	11,000	7,700							
55	10,100	6,800							
60	9,200	6,000							
65	7,600	5,300							
70	6,200	4,600							
75	4,900	4,000							
80									
85									
90									
95									
100									
* n *	1	1							
1	92-	100-							
2	92-	100-							
3	92-	100-							
4	92-	100-							
5	92-	100-							
 %									
 ft/s	23	23							

	T	K 0°	 15,400 lbs	 27 x 25 ft	 360°		
--	---	------	--	---	--	--	--

# STERLING CRANE





## Folding Fly, 0° Offset, 37' Extension


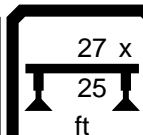

 ft	 ft > < lbs			CODE >0022< L138 0D10.x(x)						
	43	135	135	148	148	148	161	161	174	184
11	34,600									
12	34,600									
13	34,500									
14	34,000									
15	33,300									
16	32,400									
17	31,600									
18	30,800									
20	29,200									
22	27,800									
24	26,400									
26	25,000	34,600	28,700							
28	23,800	34,600	28,500	30,900	29,500	24,300				
30	22,700	34,600	28,200	30,900	29,500	24,300				
32	21,400	34,600	27,500	30,900	29,500	24,300	25,800	23,200		
34	20,200	34,600	26,900	30,900	29,100	24,300	25,800	23,200		
36	19,100	34,500	26,300	30,900	28,600	24,300	25,800	23,200	20,900	
38	18,000	33,900	25,800	30,800	28,100	24,000	25,800	23,000	20,900	16,300
40	17,100	32,800	25,200	30,100	27,600	23,700	25,600	22,800	20,900	16,300
45	15,200	27,800	23,500	25,400	26,400	22,600	24,300	21,900	20,300	16,300
50	13,600	23,800	22,000	21,600	23,300	21,400	21,200	20,800	19,700	16,200
55	12,000	20,500	20,700	18,400	20,100	20,100	18,100	19,300	18,100	15,900
60	10,600	17,600	19,300	15,700	17,300	18,700	15,500	17,300	15,500	15,100
65	9,700	15,200	17,800	13,400	15,000	16,300	13,300	15,000	13,300	13,200
70		13,200	15,800	11,500	13,100	14,400	11,400	13,100	11,500	11,400
75		11,500	14,000	9,700	11,300	12,600	9,700	11,400	9,900	9,800
80		9,900	12,400	8,200	9,800	11,100	8,200	9,900	8,400	8,400
85		8,500	11,000	6,900	8,400	9,700	6,900	8,600	7,100	7,100
90		7,300	9,800	5,700	7,300	8,500	5,800	7,400	6,000	6,000
95		6,200	8,700	4,700	6,200	7,400	4,700	6,400	5,000	5,000
100		5,200	7,700	3,700	5,200	6,400	3,800	5,400	4,100	4,000
105		4,300	6,800		4,300	5,600		4,600		
110		3,600	6,000		3,600	4,800		3,800		
115			5,200			4,000		3,100		
120			4,500			3,400				
125			3,900							
* n *	2	2	2	2	2	2	2	2	2	1
1	0+	46+	0+	92+	46+	0+	92+	46+	92+	100+
2	0+	92+	46+	92+	92+	92+	92+	92+	92+	100+
3	0+	92+	92+	92+	92+	92+	92+	92+	92+	100+
4	0+	46+	92+	46+	92+	92+	92+	92+	92+	100+
5	0+	46+	92+	46+	46+	92+	46+	92+	92+	100+
 ft/s	23	23	23	23	23	23	23	23	23	23

	T	K 0°	 33,100 lbs	 27 x 25 ft	 360°		
--	---	------	--	--	---	--	--

# STERLING CRANE





## Folding Fly, 0° Offset, 37' Extension


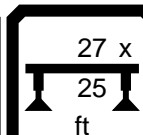

 ft	 ft > < lbs			CODE >0022< L138 0D10.x(x)							
	43	135	135	148	148	148	161	161	174	184	
130			3,300								
135			2,700								
* n *	2	2	2	2	2	2	2	2	2	1	
 %	1	0+	46+	0+	92+	46+	0+	92+	46+	92+	100+
	2	0+	92+	46+	92+	92+	92+	92+	92+	92+	100+
	3	0+	92+	92+	92+	92+	92+	92+	92+	92+	100+
	4	0+	46+	92+	46+	92+	92+	92+	92+	92+	100+
	5	0+	46+	92+	46+	46+	92+	46+	92+	92+	100+
 ft/s		23	23	23	23	23	23	23	23	23	

	T	K 0°	 33,100 lbs	 27 x 25 ft	 360°		
--	---	------	--	---	--	--	--

# STERLING CRANE

## Folding Fly, 0° Offset, 37' Extension

 ft	 ft > < lbs		CODE >0022<		L138 0D10.x(x)				
	174	184							
11									
12									
13									
14									
15									
16									
17									
18									
20									
22									
24									
26									
28									
30									
32									
34									
36	13,900								
38	13,400	9,900							
40	13,000	9,700							
45	11,900	8,700							
50	11,000	7,700							
55	10,100	6,800							
60	9,300	6,000							
65	8,600	5,300							
70	7,900	4,600							
75	7,300	4,000							
80	6,700								
85	6,200								
90	5,700								
95	4,900								
100	4,100								
105									
110									
115									
120									
125									
* n *	1	1							
 %	1	92-	100-						
2	92-	100-							
3	92-	100-							
4	92-	100-							
5	92-	100-							
 ft/s	23	23							




	T	K 0°	 33,100 lbs	 27 x 25 ft	 360°		
--	---	------	--	---	--	--	--


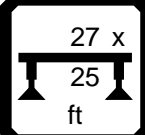



# STERLING CRANE

85%

## Folding Fly, 0° Offset, 37' Extension

 ft	 ft > < lbs			CODE >0024< L138 0E10 .x(x)						
	43	135	135	148	148	148	161	161	174	184
11	34,600									
12	34,600									
13	34,600									
14	34,600									
15	34,600									
16	34,600									
17	34,200									
18	33,600									
20	32,200									
22	30,600									
24	29,000									
26	27,500	34,600	31,500							
28	26,200	34,600	31,300	34,000	32,500	26,700				
30	24,900	34,600	31,000	34,000	32,500	26,700				
32	23,600	34,600	30,300	34,000	32,500	26,700	28,400	25,500		
34	22,300	34,600	29,600	34,000	32,100	26,700	28,400	25,500		
36	21,000	34,600	29,000	34,000	31,400	26,700	28,400	25,500	23,000	
38	19,800	34,600	28,400	34,000	30,900	26,400	28,400	25,300	23,000	17,400
40	18,800	34,600	27,700	33,800	30,300	26,000	28,300	25,100	23,000	17,400
45	16,700	34,200	25,900	32,400	29,100	24,900	27,300	24,100	22,400	17,400
50	14,900	32,600	24,200	31,000	27,400	23,500	26,000	22,900	21,700	17,400
55	13,200	30,000	22,800	28,400	25,800	22,100	24,700	21,700	20,800	17,300
60	11,700	26,800	21,400	24,800	24,400	20,900	23,300	20,600	19,800	16,900
65	10,600	23,700	20,000	21,700	23,000	19,700	21,400	19,600	18,800	16,200
70		21,000	18,800	19,200	20,700	18,600	19,000	18,600	18,000	15,500
75		18,700	17,600	16,900	18,500	17,500	16,800	17,600	16,700	14,900
80		16,700	16,500	14,900	16,500	16,600	14,900	16,500	15,000	14,100
85		14,900	15,400	13,200	14,700	15,600	13,200	14,900	13,300	13,200
90		13,300	14,400	11,700	13,200	14,400	11,700	13,300	11,900	11,800
95		11,900	13,600	10,300	11,800	13,000	10,300	12,000	10,500	10,500
100		10,600	12,800	9,000	10,600	11,800	9,100	10,700	9,300	9,300
105		9,400	11,900	7,900	9,400	10,600	7,900	9,600	8,200	8,200
110		8,400	10,800	6,900	8,400	9,600	6,900	8,600	7,200	7,200
115		7,500	9,900	6,000	7,500	8,700	6,000	7,700	6,300	6,300
120		6,600	9,000	5,100	6,600	7,800	5,200	6,800	5,500	5,500
125		5,800	8,200	4,300	5,800	7,000	4,400	6,000	4,700	4,700
* n *	2	2	2	2	2	2	2	2	2	1
1	0+	46+	0+	92+	46+	0+	92+	46+	92+	100+
2	0+	92+	46+	92+	92+	92+	92+	92+	92+	100+
3	0+	92+	92+	92+	92+	92+	92+	92+	92+	100+
4	0+	46+	92+	46+	92+	92+	92+	92+	92+	100+
5	0+	46+	92+	46+	46+	92+	46+	92+	92+	100+
 ft/s	23	23	23	23	23	23	23	23	23	23

	T	K 0°	 55,100 lbs	 27 x 25 ft	 360°		
--	---	------	--	--	---	--	--









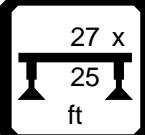



# STERLING CRANE

85%

## Folding Fly, 0° Offset, 37' Extension

 ft	 ft > < lbs			CODE >0026< L138 0F10 .x(x)						
	43	135	135	148	148	148	161	161	174	184
11	34,600									
12	34,600									
13	34,600									
14	34,600									
15	34,600									
16	34,600									
17	34,200									
18	33,600									
20	32,200									
22	30,600									
24	29,000									
26	27,500	34,600	31,500							
28	26,200	34,600	31,300	34,000	32,500	26,700				
30	24,900	34,600	31,000	34,000	32,500	26,700				
32	23,600	34,600	30,300	34,000	32,500	26,700	28,400	25,500		
34	22,300	34,600	29,600	34,000	32,100	26,700	28,400	25,500		
36	21,000	34,600	29,000	34,000	31,400	26,700	28,400	25,500	23,000	
38	19,800	34,600	28,400	34,000	30,900	26,400	28,400	25,300	23,000	17,400
40	18,800	34,600	27,700	33,800	30,300	26,000	28,300	25,100	23,000	17,400
45	16,700	34,200	25,900	32,400	29,100	24,900	27,300	24,100	22,400	17,400
50	14,900	32,600	24,200	31,100	27,400	23,500	26,000	22,900	21,700	17,400
55	13,200	30,700	22,800	29,600	25,800	22,100	24,700	21,700	20,800	17,300
60	11,700	28,900	21,400	28,100	24,400	20,900	23,500	20,600	19,800	16,900
65	10,600	27,300	20,000	26,600	23,000	19,700	22,400	19,600	18,800	16,200
70		25,800	18,800	25,100	21,800	18,600	21,300	18,600	18,000	15,500
75		24,300	17,600	23,100	20,600	17,500	20,300	17,600	17,200	14,900
80		22,600	16,500	20,900	19,500	16,600	19,300	16,700	16,400	14,200
85		20,500	15,400	18,800	18,500	15,600	18,400	15,900	15,600	13,600
90		18,700	14,400	17,000	17,600	14,800	16,800	15,100	14,900	13,000
95		17,000	13,600	15,300	16,500	14,000	15,300	14,300	14,200	12,500
100		15,500	12,900	13,800	15,400	13,200	13,800	13,600	13,500	11,900
105		14,100	12,200	12,500	14,000	12,400	12,500	12,900	12,700	11,400
110		12,900	11,500	11,300	12,800	11,900	11,300	12,200	11,500	11,000
115		11,700	10,900	10,200	11,700	11,300	10,200	11,600	10,400	10,300
120		10,700	10,200	9,200	10,600	10,800	9,200	10,800	9,400	9,400
125		9,800	9,700	8,200	9,700	10,300	8,300	9,900	8,500	8,500
* n *	2	2	2	2	2	2	2	2	2	1
1	0+	46+	0+	92+	46+	0+	92+	46+	92+	100+
2	0+	92+	46+	92+	92+	92+	92+	92+	92+	100+
3	0+	92+	92+	92+	92+	92+	92+	92+	92+	100+
4	0+	46+	92+	46+	92+	92+	92+	92+	92+	100+
5	0+	46+	92+	46+	46+	92+	46+	92+	92+	100+
 ft/s	23	23	23	23	23	23	23	23	23	23

	T	K 0°	 77,200 lbs	 27 x 25 ft	 360°		
--	---	------	--	--	---	--	--









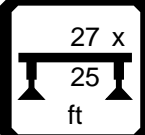



# STERLING CRANE

85%

## Folding Fly, 0° Offset, 37' Extension

 ft	 ft > < lbs			CODE >0028< L138 1010 .x(x)						
	43	135	135	148	148	148	161	161	174	184
11	34,600									
12	34,600									
13	34,600									
14	34,600									
15	34,600									
16	34,600									
17	34,200									
18	33,600									
20	32,200									
22	30,600									
24	29,000									
26	27,500	34,600	31,500							
28	26,200	34,600	31,300	34,000	32,500	26,700				
30	24,900	34,600	31,000	34,000	32,500	26,700				
32	23,600	34,600	30,300	34,000	32,500	26,700	28,400	25,500		
34	22,300	34,600	29,600	34,000	32,100	26,700	28,400	25,500		
36	21,000	34,600	29,000	34,000	31,400	26,700	28,400	25,500	23,000	
38	19,800	34,600	28,400	34,000	30,900	26,400	28,400	25,300	23,000	17,400
40	18,800	34,600	27,700	33,800	30,300	26,000	28,300	25,100	23,000	17,400
45	16,700	34,200	25,900	32,400	29,100	24,900	27,300	24,100	22,400	17,400
50	14,900	32,600	24,200	31,100	27,400	23,500	26,000	22,900	21,700	17,400
55	13,200	30,700	22,800	29,600	25,800	22,100	24,700	21,700	20,800	17,300
60	11,700	28,900	21,400	28,100	24,400	20,900	23,500	20,600	19,800	16,900
65	10,600	27,300	20,000	26,600	23,000	19,700	22,400	19,600	18,800	16,200
70		25,800	18,800	25,100	21,800	18,600	21,300	18,600	18,000	15,500
75		24,300	17,600	23,600	20,600	17,500	20,300	17,600	17,200	14,900
80		22,700	16,500	22,200	19,500	16,600	19,300	16,700	16,400	14,200
85		21,200	15,400	20,900	18,500	15,600	18,400	15,900	15,600	13,600
90		19,900	14,400	19,700	17,600	14,800	17,600	15,100	14,900	13,000
95		18,700	13,600	18,500	16,600	14,000	16,700	14,300	14,200	12,500
100		17,700	12,900	17,400	15,800	13,200	15,900	13,600	13,600	11,900
105		16,800	12,200	16,300	14,900	12,400	15,000	12,900	13,000	11,400
110		15,900	11,500	15,300	14,100	11,900	14,100	12,200	12,400	11,000
115		15,100	10,900	14,500	13,500	11,300	13,300	11,700	11,800	10,600
120		14,300	10,200	13,700	12,800	10,800	12,700	11,300	11,300	10,200
125		13,500	9,700	12,800	12,200	10,300	12,100	10,900	10,800	9,800
* n *	2	2	2	2	2	2	2	2	2	1
1	0+	46+	0+	92+	46+	0+	92+	46+	92+	100+
2	0+	92+	46+	92+	92+	92+	92+	92+	92+	100+
3	0+	92+	92+	92+	92+	92+	92+	92+	92+	100+
4	0+	46+	92+	46+	92+	92+	92+	92+	92+	100+
5	0+	46+	92+	46+	46+	92+	46+	92+	92+	100+
 ft/s	23	23	23	23	23	23	23	23	23	23

	T	K 0°	 110,200 lbs	 27 x 25 ft	 360°		
--	---	------	---	---	--	--	--





