



## LIFTING CHARTS - All Terrain Cranes

### LIEBHERR MODEL LTM 1150-5 - 170 TON CAPACITY

#### Lifting capacities on the folding jib Forces de levage à la fléchette pliante



ft	41 ft			133 ft			146 ft			159 ft			172 ft			184 ft			ft
	37 ft			37 ft			37 ft			37 ft			37 ft			37 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
11	34.6																		11
12	34.6																		12
13	34.6																		13
14	34.6																		14
15	34.6																		15
16	34.6																		16
17	34.2																		17
18	33.6	29.8																	18
20	32.2	29.7																	20
22	30.6	28.8																	22
24	29	27.8																	24
26	27.5	26.6		34.6															26
28	26.2	25.7	19.9	34.6			34												28
30	24.9	24.8	19.8	34.6			34												30
32	23.6	24	19.7	34.6			34			28.4									32
34	22.3	23.2	19.3	34.6			34			28.4									34
36	21	22.5	18.9	34.6			34			28.4									36
38	19.8	21.8	18.6	34.6	29.8		34			28.4			23						38
40	18.8	20.9	18.2	34.6	29.7		33.8			28.3			23						40
45	16.7	18.5	17.6	34.2	28.4		32.4	27.9		27.3	25.5		22.4						45
50	14.9	16.3	16.9	32.6	27.1	19.9	31.1	27	19.9	26	24.6		21.7	19.2					50
55	13.2	14.4	15.5	30.7	26	19.7	29.6	25.9	19.7	24.7	23.6	17.4	20.8	18.8					55
60	11.7	12.7	13.5	28.9	24.9	19.3	28.1	25	19.3	23.5	22.5	17.4	19.8	18					60
65	10.6	11.3	11.8	27.3	24	18.9	26.6	24.1	18.9	22.4	21.4	17.4	18.8	17.3	16.5				65
70				25.8	23.2	18.5	25.1	23.3	18.5	21.3	20.4	17.4	18	16.6	16	15.5	15	14.5	70
75				24.3	22.4	18.1	23.6	22.6	18.2	20.3	19.4	17.4	17.2	15.9	15.4	14.9	14.4	14	75
80				22.7	21.6	17.8	22.2	21.8	17.9	19.3	18.5	17.3	16.4	15.3	14.9	14.2	13.8	13.5	80
85				21.2	20.8	17.6	20.9	20.8	17.7	18.4	17.7	17	15.6	14.7	14.3	13.6	13.3	13	85
90				19.9	19.6	17.4	19.7	19.9	17.5	17.6	16.9	16.4	14.9	14.1	13.8	13	12.7	12.5	90
95				18.7	18.5	17.2	18.5	18.8	17.3	16.7	16.2	15.7	14.2	13.6	13.3	12.5	12.2	12.1	95
100				17.7	17.5	16.9	17.4	17.7	17.1	15.9	15.5	15.1	13.6	13	12.8	11.9	11.7	11.7	100
105				16.8	16.5	16.6	16.3	16.7	16.9	15	14.8	14.5	13	12.5	12.4	11.4	11.2	11.2	105
110				15.9	15.7	15.7	15.3	15.7	16.1	14.1	14.2	13.9	12.4	12	12	11	10.8	10.8	110
115				15.1	14.9	14.9	14.5	14.8	15.2	13.3	13.5	13.4	11.8	11.5	11.5	10.6	10.4	10.4	115
120				14.3	14.1	14.2	13.7	14	14.3	12.7	12.9	12.9	11.3	11	11.1	10.2	10	10.1	120
125				13.5	13.4	13.5	12.8	13.3	13.5	12.1	12.2	12.3	10.8	10.6	10.7	9.8	9.6	9.7	125
130				12.8	12.7	12.9	11.7	12.3	12.6	11.5	11.6	11.9	10.5	10.2	10.4	9.4	9.3	9.3	130
135				11.8	12.1	12.3	11	11.3	11.6	10.7	11.1	11.3	10	9.9	10	9	9	9.1	135
140				10.8	11.3	11.5	10.4	10.4	10.6	9.9	10.4	10.6	9.6	9.6	9.7	8.6	8.7	8.8	140
145				10	10.4	10.5	9.9	9.9	10.1	9.3	9.6	9.9	9.1	9.2	9.4	8.2	8.4	8.5	145
150				9.3	9.6	9.6	9.3	9.4	9.7	8.8	8.9	9.2	8.7	8.9	9.1	7.8	8.1	8.3	150
155				8.7	8.9		8.7	9	9.1	8.4	8.5	8.6	8.1	8.5	8.7	7.5	7.7	7.9	155
160							8.2	8.4	8.5	8	8.1	8.2	7.5	7.9	8.2	7.1	7.3	7.5	160
165							7.6	7.8		7.7	7.7	7.9	7	7.4	7.6	6.8	7	7.2	165
170							7.1	7.3		7.3	7.5	7.6	6.5	6.8	7	6.4	6.7	6.8	170
175										6.9	7	7.1	6	6.3	6.4	6	6.3	6.4	175
180										6.4	6.6		5.5	5.8	5.9	5.5	5.8	6	180
185													5	5.3	5.4	5	5.4	5.5	185
190													4.5	4.8	4.8	4.5	4.8	4.9	190
195																4	4.3	4.3	195
200																3.5	3.8	3.8	200

\* one-parted folding jib / fléchette pliante à 1 élément

TAB 138135 / 138138 / 138141

# STERLING CRANE

## Lifting capacities on the folding jib Forces de levage à la fléchette pliante

		41 ft			133 ft			146 ft			159 ft			172 ft			184 ft				
		69 ft			69 ft			69 ft			69 ft			69 ft			69 ft				
		0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	ft	
13	13																				13
14	17																				14
15	16.9																				15
16	16.8																				16
17	16.7																				17
18	16.6																				18
20	16.4																				20
22	16.2																				22
24	16																				24
26	15.9																				26
28	15.7				17																28
30	15.6				17																30
32	15.4	13.8			17		15.8														32
34	15.2	13.8			16.9		15.8														34
36	14.9	13.8			16.8		15.8			14.3											36
38	14.7	13.8			16.7		15.8			14.3			12.4								38
40	14.5	13.7			16.5		15.7			14.3			12.4								40
45	13.9	13.1			16.3		15.5			14.3			12.4						10.7		45
50	13.4	12.5	10.7		16		15.3			14.1			12.3						10.7		50
55	12.8	12	10.5	15.8	13.8		15.1	13.6		14			12.3						10.7		55
60	12	11.5	10.1	15.6	13.8		14.9	13.5		13.7			12.2						10.7		60
65	11.1	11	9.6	15.4	13.5		14.7	13.2		13.6	12.5		12.1						10.6		65
70	10.2	10.6	9.2	15.1	13.2		14.5	12.9		13.4	12.2		11.7	10.8					10.6	9.7	70
75	9.5	10.1	8.9	14.8	12.9	10.2	14.3	12.6	9.9	13.2	12		11.3	10.6					10.2	9.6	75
80	8.8	9.6	8.7	14.4	12.6	10.2	14	12.3	9.9	13	11.8		10.9	10.3					9.9	9.5	80
85	8.2	9.1	8.5	14.1	12.3	10	13.7	12.1	9.9	12.9	11.5	9.5	10.5	10					9.6	9.2	85
90	7.7	8.4	8.3	13.8	12	9.8	13.5	11.8	9.7	12.5	11.3	9.4	10.2	9.7	9				9.4	8.9	85
95	7	7.7	7.8	13.6	11.7	9.6	13.2	11.6	9.5	12	11.1	9.3	9.9	9.4	8.9				9.1	8.7	95
100				13.3	11.5	9.4	13	11.4	9.3	11.5	10.8	9.1	9.6	9.2	8.7				8.8	8.4	100
105				13	11.2	9.2	12.7	11.2	9.2	11.1	10.5	9	9.3	8.9	8.5				8.5	8.2	105
110				12.6	11	9.1	12.5	11	9.1	10.7	10.2	8.9	9	8.6	8.3				8.3	8	110
115				12.1	10.8	9	12.1	10.8	8.9	10.3	9.9	8.8	8.7	8.4	8.2				8	7.7	115
120				11.6	10.6	8.8	11.6	10.6	8.8	9.9	9.6	8.6	8.5	8.1	8				7.8	7.5	120
125				11.2	10.4	8.7	11.2	10.4	8.7	9.6	9.3	8.5	8.2	7.9	7.8				7.5	7.3	125
130				10.7	10.1	8.6	10.6	10.2	8.6	9.2	9	8.4	8	7.7	7.6				7.3	7.1	130
135				10.2	9.9	8.6	10.1	10	8.5	8.9	8.8	8.4	7.7	7.5	7.4				7	6.9	135
140				9.7	9.6	8.5	9.6	9.8	8.5	8.6	8.5	8.3	7.5	7.3	7.3				6.8	6.7	140
145				9.4	9.4	8.4	9.2	9.6	8.4	8.3	8.3	8.3	7.3	7.1	7.1				6.6	6.6	145
150				9	9.1	8.4	8.8	9.3	8.4	8.1	8.1	8.1	7	6.9	6.9				6.4	6.4	150
155				8.7	8.8	8.4	8.4	8.9	8.3	7.8	7.8	7.9	6.8	6.8	6.8				6.2	6.2	155
160				8.3	8.4	8.4	7.8	8.5	8.3	7.5	7.6	7.7	6.6	6.6	6.7				6	6	160
165				8	8.1	8.2	7.3	8	8.3	7.2	7.4	7.5	6.4	6.5	6.5				5.8	5.9	165
170				7.6	7.8	8	6.9	7.4	7.8	6.8	7.2	7.3	6.2	6.3	6.4				5.6	5.7	170
175				7.2	7.5	7.7	6.7	6.9	7.2	6.3	6.9	7.1	6.1	6.1	6.3				5.4	5.5	175
180				6.7	7.1		6.4	6.5	6.7	5.8	6.4	6.8	5.8	5.9	6.1				5.2	5.4	180
185				6.3	6.6		6.1	6.3	6.4	5.6	6	6.3	5.6	5.8	6				5	5.2	185
190				5.9	6.1		5.8	6.1	6.1	5.4	5.5	5.7	5.1	5.6	5.8				4.7	5.1	190
195							5.5	5.7		5.2	5.4	5.5	4.7	5.3	5.5				4.4	4.8	195
200							5.1	5.3		5	5.2	5.3	4.2	4.8	5.1				4	4.6	200
205										4.8	5		3.8	4.4	4.6				3.5	4.2	205
210													3.3	3.9	4				3.1	3.8	210
215													2.9	3.4	3.4				2.7	3.3	215
220													2.6	2.9					2.3	2.8	220
225																			2.4	2.5	225

\* bi-parted folding jib / fléchette pliante à 2 éléments

TAB 138135 / 138138 / 138141

# STERLING CRANE

## Lifting capacities on the folding jib Forces de levage à la fléchette pliante



ft	41 ft			133 ft			146 ft			159 ft			172 ft			184 ft			ft
	92 ft			92 ft			92 ft			92 ft			92 ft			92 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
18	12.1																		18
20	12.1																		20
22	12																		22
24	12																		24
26	12																		26
28	11.9																		28
30	11.8																		30
32	11.6			12.1															32
34	11.5			12.1															34
36	11.3			12.1															36
38	11.2			12.1			11.2												38
40	11			12.1			11.2												40
45	10.5	9.7		12			11.2		9.9										45
50	10.1	9.5		11.9			11.1		9.9			8.8				7.8			50
55	9.6	9.2		11.8			11		9.9			8.7			7.8				55
60	9.2	8.7		11.6			10.9		9.9			8.7			7.8				60
65	8.7	8.3		11.4			10.8		9.8			8.7			7.8				65
70	8.4	8	6.6	11.2	9.5		10.7	9.3	9.7			8.6			7.8				70
75	8	7.6	6.4	10.9	9.4		10.5	9.1	9.6	8.5		8.5			7.7				75
80	7.7	7.3	6.2	10.6	9.1		10.3	8.9	9.4	8.5		8.4			7.7				80
85	7.4	7	6	10.4	8.9		10.1	8.7	9.3	8.3		8.2	7.5		7.5				85
90	7.1	6.7	5.8	10.1	8.7	6.6	9.8	8.5	9.1	8.1		8	7.4		7.3	6.8			90
95	6.8	6.5	5.6	9.8	8.4	6.5	9.6	8.3	6.4	9	7.9	7.8	7.2		7.1	6.7			95
100	6.5	6.4	5.4	9.5	8.2	6.4	9.4	8.1	6.3	8.8	7.7	5.8	7.5	7	6.9	6.5			100
105	6.1	6.2	5.3	9.3	8	6.3	9.1	7.9	6.2	8.6	7.6	5.8	7.3	6.8	6.7	6.4			105
110	5.7	6.1	5.2	9	7.8	6.1	8.9	7.7	6.1	8.4	7.4	5.8	7.1	6.6	5.6	6.5	6.2	5.3	110
115	5.4	5.9	5.2	8.8	7.6	6	8.7	7.6	6	8.2	7.3	5.8	6.9	6.5	5.6	6.3	6.1	5.3	115
120	5	5.5		8.5	7.4	5.9	8.4	7.4	5.8	8	7.1	5.7	6.7	6.3	5.5	6.1	5.9	5.3	120
125				8.3	7.3	5.8	8.2	7.2	5.8	7.8	7	5.6	6.5	6.1	5.4	5.9	5.8	5.3	125
130				8.1	7.1	5.7	8	7.1	5.7	7.6	6.9	5.6	6.3	6	5.4	5.8	5.6	5.2	130
135				7.9	7	5.6	7.8	6.9	5.6	7.3	6.8	5.5	6.1	5.8	5.3	5.6	5.4	5.2	135
140				7.7	6.8	5.5	7.7	6.8	5.5	7.1	6.6	5.4	6	5.7	5.2	5.4	5.3	5.1	140
145				7.5	6.7	5.5	7.5	6.7	5.4	6.9	6.5	5.4	5.8	5.6	5.2	5.3	5.1	5	145
150				7.4	6.6	5.4	7.4	6.6	5.4	6.6	6.4	5.3	5.6	5.4	5.1	5.1	5	5	150
155				7.2	6.5	5.3	7.2	6.4	5.3	6.4	6.3	5.3	5.4	5.3	5.1	5	4.9	4.9	155
160				7	6.4	5.3	7.1	6.4	5.3	6.2	6.1	5.2	5.3	5.2	5.1	4.8	4.7	4.8	160
165				6.9	6.3	5.2	6.9	6.3	5.3	6.1	6	5.2	5.1	5	5	4.7	4.6	4.7	165
170				6.7	6.2	5.2	6.7	6.2	5.2	5.9	5.9	5.2	5	4.9	4.9	4.5	4.5	4.6	170
175				6.5	6.1	5.2	6.3	6.1	5.2	5.7	5.7	5.1	4.9	4.7	4.8	4.4	4.3	4.4	175
180				6.2	6.1	5.2	5.9	6.1	5.2	5.5	5.6	5.1	4.7	4.6	4.7	4.2	4.2	4.3	180
185				6	6	5.2	5.4	6	5.2	5.3	5.4	5.1	4.6	4.5	4.6	4.1	4.1	4.2	185
190				5.8	5.9	5.2	5.1	5.7	5.2	5	5.3	5.1	4.4	4.4	4.5	3.9	4	4.1	190
195				5.5	5.7	5.2	5	5.3	5.2	4.5	5.1	5.1	4.3	4.3	4.4	3.8	3.9	4	195
200				5.1	5.5		4.8	4.9	5	4.1	4.9	5.1	4.1	4.2	4.3	3.7	3.8	4	200
205				4.8	5.2		4.5	4.7	4.8	4	4.5	4.9	3.8	4.1	4.3	3.5	3.7	3.8	205
210							4.2	4.5		3.8	4	4.4	3.3	4	4.2	3.1	3.6	3.7	210
215							3.8	4.3		3.7	3.8	3.9	2.9	3.7	4.1	2.6	3.4	3.6	215
220							3.5	3.3		3.5	3.7	3.8	2.5	3.3	3.7	2.3	3.1	3.5	220
225										3.2	3.5		2.2	2.9	3.2		2.7	3.2	225
230										2.8				2.4	2.7		2.3	2.7	230
235										2.5				2	2.2		1.9	2.2	235

\* three-parted folding jib / fléchette pliante à 3 éléments

TAB 138135 / 138138 / 138141