



LIFTING CHARTS - All Terrain Cranes

LIEBHERR MODEL LTM 1095-5.1 - 115 TON CAPACITY

Lifting capacities on telescopic boom
Forces de levage à la flèche télescopique

41 - 190 ft 50700 lbs 85%													
ft	41 ft	54 ft	68 ft	82 ft	96 ft	110 ft	123 ft	137 ft	151 ft	165 ft	178 ft	190 ft	ft
9	230	181	140										9
10	224	179	140	129									10
12	158	158	139	129	107								12
14	149	147	134	125	107	84							14
16	141	134	126	118	107	84	73						16
18	130	122	119	111	103	84	72	49.4					18
20	118	110	111	105	98.5	84	71	49.4	44.1				20
23	99.5	96	97.5	97	90.5	84	69	49.4	44.1				23
26	85.5	83	85	84	83	80	66.5	49.4	42.5	33.2			26
29	75	73	74.5	74	74.5	70.5	63	48	40.6	32.7	25		29
32	66	65	66.5	65.5	66.5	62.5	59.8	45.5	38.5	31.6	24.7	19.4	32
35			59.3	59.5	59.1	55.9	54.9	42.9	36.4	30.5	24.1	19.4	35
38			53.4	54	53.1	51.8	49.8	40.5	34.5	29.3	23.4	19.2	38
44			44.2	44.8	44	44.1	41.6	36.1	31	26.8	22	18.4	44
50				38.1	38.1	37.4	35.2	32.2	28	24.4	20.5	17.5	50
56				32.9	33.2	32.2	30.2	28.6	25.4	22.2	19.1	16.4	56
62					28.6	28	26.1	25.7	23.1	20.3	17.7	15.3	62
68					24.9	24.4	22.9	23.2	20.6	18.7	16.5	14.3	68
74						21.3	20.7	20.6	18.2	17.2	15.4	13.4	74
80						18.7	19.2	18.3	16.6	15.7	14.2	12.6	80
86							17.2	16.3	15.2	13.9	13.2	11.9	86
92							15.3	14.3	14.1	12.4	12.2	11.1	92
98							13.8	12.8	13.1	11.5	11.2	10.4	98
104								11.4	11.7	10.7	9.9	9.8	104
110								10.6	10.5	9.8	9.1	9.1	110
116									9.4	9.2	8.5	8.2	116
122									8.6	8.5	8	7.4	122
128										7.7	7.4	6.6	128
134										7.1	6.7	5.9	134
140											6.1	5.3	140
146											5.5	4.7	146
152												4.1	152
158												3.6	158
164												3.1	164
170												2.6	170
176												2.2	176

* over rear · en arrière

TAB 1580301 / 1580391

LIEBHERR MODEL LTM 1095-5.1 - 115 TON CAPACITY

STERLING CRANE



LIFTING CHARTS - All Terrain Cranes

LIEBHERR MODEL LTM 1095-5.1 - 115 TON CAPACITY

Lifting capacities on the hydraulically or mechanically variable folding jib
Forces de levage à la fléchette pliante à variation hydraulique
ou mécanique

41 - 190 ft 34 ft  50700 lbs 85%																
 ft	41 ft			96 ft			110 ft			123 ft			137 ft			 ft
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
12	25.1															12
14	25.1	22.1		25.1												14
17	25.1	21.9		25.1			25.1									17
20	25	21.3	16.4	25.1			25.1			24.3						20
23	23.9	20.2	16.4	25.1			25.1			24.3						23
26	22.4	19.3	16.2	25.1			25.1			24.3			20.6			26
29	20.8	18.4	15.7	25.1	22.1		25.1			24.3			20.6			29
32	19.4	17.6	15.3	25.1	21.5		25.1	21.1		24.3			20.6			32
35	18.1	16.7	14.9	25.1	20.9	16.4	25.1	20.8		24	19.9		20.6			35
38	16.9	15.8	14.6	25.1	20.3	16.2	25.1	20.3	16	23.6	19.7		20.5	18.2		38
44	15	14.1	13.6	24.2	19.3	15.7	24.2	19.4	15.7	22.7	18.9	15.3	20.2	17.9	14.8	44
50	13.4	12.8	12.5	22.6	18.3	15.2	22.9	18.5	15.2	21.7	18.2	15	19.7	17.3	14.6	50
56	12.1	11.7	11.6	20.8	17.4	14.8	21.5	17.6	14.8	20.8	17.4	14.7	18.9	16.8	14.4	56
62	10.9	10.8		19.1	16.4	14.5	20.1	16.8	14.5	19.8	16.7	14.4	17.8	16.3	14.1	62
68				17.6	15.4	14	18.7	16	14.2	18.8	16	14.1	16.5	15.6	13.9	68
74				16.4	14.4	13.4	17.4	15.1	13.8	17.6	15.3	13.8	15.1	14.8	13.6	74
80				15.2	13.6	12.8	16.2	14.3	13.3	15.9	14.5	13.4	13.9	13.8	13.2	80
86				14.3	12.9	12.3	15.2	13.6	12.8	14.2	13.8	12.9	12.9	12.8	12.6	86
92				13.3	12.2	11.8	13.9	12.9	12.3	13.1	13.2	12.4	11.8	11.9	12	92
98				12.6	11.7	11.4	12.5	12.4	11.9	11.7	12.3	12.1	10.5	11	11.2	98
104				11.9	11.2	11.2	11.1	11.5	11.5	10.5	11.1	11.4	9.3	10	10.3	104
110				10.8	10.8		9.9	10.3	10.4	9.3	9.8	10.1	8.3	8.8	9.3	110
116				9.8	10		8.9	9.2	8.8	8.3	8.7	9	7.7	7.9	8.2	116
122							8.1	8.3		7.4	7.8	8	7.2	7.3	7.4	122
128							7.2	7.4		6.6	6.9	7.1	6.5	6.8	6.9	128
134										5.8	6.1		5.7	6.1	6.2	134
140										5	5.3		4.9	5.3	5.4	140
146													4.3	4.6		146
152													3.7	3.9		152

TAB 1580321 / 1580331 / 1580341

41 – 190 ft 34 ft 360° 50700 lbs 85%														
 ft	151 ft			165 ft			178 ft			190 ft			 ft	
	34 ft			34 ft			34 ft			34 ft				
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°		
29	17												29	
32	17			12.4									32	
35	17			12.4			9.7						35	
38	17			12.4			9.7			7.8			38	
44	17	16.3		12.4	12.4		9.7			7.8			44	
50	16.6	15.8	13.8	12.3	12		9.6	9.5		7.8	7.8		50	
56	15.8	15.1	13.7	12	11.5	10.9	9.4	9.3	8.7	7.8	7.8		56	
62	14.8	14.2	13.4	11.5	10.9	10.6	9.1	8.9	8.6	7.8	7.7	7.5	62	
68	13.8	13.3	12.9	10.9	10.4	10	8.7	8.5	8.4	7.7	7.5	7.5	68	
74	12.9	12.4	12.2	10.3	9.8	9.5	8.4	8.1	8.1	7.5	7.3	7.3	74	
80	12	11.6	11.4	9.6	9.3	9.1	8	7.8	7.7	7.2	7	7	80	
86	11.2	10.9	10.7	9.1	8.8	8.6	7.6	7.4	7.4	6.9	6.7	6.7	86	
92	10.3	10.2	10.1	8.5	8.3	8.3	7.3	7.1	7.1	6.5	6.5	6.5	92	
98	9.5	9.5	9.5	8	7.9	7.9	6.9	6.8	6.8	6.2	6.2	6.2	98	
104	8.8	8.8	8.9	7.6	7.5	7.6	6.6	6.5	6.5	5.9	5.9	5.9	104	
110	7.9	8.2	8.3	7.2	7.1	7.2	6.3	6.2	6.2	5.7	5.7	5.7	110	
116	7	7.6	7.8	6.8	6.8	6.8	6	5.9	6	5.4	5.4	5.5	116	
122	6.4	6.7	7.1	6.3	6.4	6.5	5.7	5.7	5.7	5.1	5.2	5.2	122	
128	6	6.1	6.3	5.6	6	6.2	5.4	5.4	5.5	4.9	4.9	5	128	
134	5.6	5.7	5.7	5.1	5.4	5.7	5.1	5.2	5.3	4.6	4.7	4.8	134	
140	5.1	5.3	5.4	4.8	4.9	5.1	4.5	4.9	5	4.3	4.4	4.5	140	
146	4.4	4.8	5	4.5	4.6	4.6	4	4.4	4.6	3.7	4.1	4.3	146	
152	3.9	4.2	4.3	4.2	4.3	4.4	3.4	3.8	4	3.2	3.6	3.9	152	
158	3.7	3.8		3.7	4	4.1	2.9	3.3	3.5	2.7	3.1	3.3	158	
164	3.5	3.6		3.2	3.4	3.5	2.4	2.8	2.9	2.3	2.6	2.8	164	
170	3.2	3.3		2.7	2.9		1.9	2.3	2.4	1.9	2.2	2.3	170	
176				2.3	2.4				1.9			1.9	176	
182				1.9	2								182	

TAB 1580321 / 1580331 / 1580341



LIFTING CHARTS - All Terrain Cranes

LIEBHERR MODEL LTM 1095-5.1 - 115 TON CAPACITY

Lifting capacities on the hydraulically or mechanically variable folding jib
Forces de levage à la fléchette pliante à variation hydraulique
ou mécanique

41 – 190 ft 62 ft  360° 50700 lbs 85%																
 ft	41 ft			96 ft			110 ft			123 ft			137 ft			 ft
	62 ft			62 ft			62 ft			62 ft			62 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
12	9															12
14	9															14
17	9															17
20	9			9												20
23	9			9												23
26	8.7			9			8.5									26
29	8.5	7.3		9			8.5			7.8						29
32	8.2	7.3		9			8.5			7.8			7.3			32
35	8	7.3		9			8.5			7.8			7.3			35
38	7.7	7.2		9			8.5			7.8			7.3			38
44	7	6.9		8.5	7.3		8.5			7.8			7.3			44
50	6.3	6.5	5.8	8.3	7.3		8.3	7		7.8	6.8		7.3			50
56	5.7	6	5.7	8.1	7.1		8	7		7.7	6.8		7.3	6.6		56
62	5.1	5.5	5.5	7.7	6.9	5.8	7.7	6.8	5.8	7.5	6.7		7.3	6.5		62
68	4.6	4.9	5.2	7.3	6.6	5.8	7.4	6.6	5.8	7.2	6.5	5.6	7.1	6.4	5.6	68
74	4.2	4.5	4.8	6.8	6.4	5.7	7	6.3	5.7	6.9	6.3	5.6	6.9	6.2	5.6	74
80	3.9	4.1	4.3	6.3	6.1	5.6	6.6	6.1	5.6	6.5	6.1	5.5	6.6	6.1	5.5	80
86	3.6	3.7		5.9	5.8	5.5	6.2	5.9	5.5	6.2	5.9	5.5	6.3	6	5.4	86
92				5.6	5.4	5.4	5.8	5.6	5.4	5.8	5.6	5.4	6	5.7	5.3	92
98				5.2	5.1	5.1	5.5	5.3	5.3	5.4	5.4	5.2	5.6	5.4	5.3	98
104				4.9	4.8	4.8	5.2	5.1	5	5.1	5.1	5	5.3	5.2	5.1	104
110				4.6	4.5	4.6	4.9	4.8	4.8	4.8	4.8	4.8	5	5	4.9	110
116				4.3	4.3	4.3	4.7	4.6	4.6	4.5	4.6	4.6	4.8	4.7	4.7	116
122				4	4	4.1	4.4	4.4	4.4	4.2	4.3	4.4	4.5	4.5	4.5	122
128				3.8	3.8	3.9	4.2	4.2	4.2	4	4.1	4.2	4.3	4.3	4.4	128
134				3.6	3.6		4	4	4	3.8	3.8	3.9	4	4.1	4.2	134
140				3.4	3.5		3.8	3.8	3.9	3.5	3.6	3.7	3.8	3.9	4	140
146							3.6	3.6		3.3	3.4	3.5	3.6	3.7	3.8	146
152							3.5	3.5		3.1	3.2	3.3	3.5	3.5	3.6	152
158										3	3		3.3	3.3	3.4	158
164										2.8	2.9		3.1	3.2	3.2	164
170										2.7	2.7		3	3	3.1	170
176										2.5			2.9	2.9		176
182													2.7	2.8		182
188													2.6			188

TAB 1580321 / 1580331 / 1580341

STERLING CRANE



LIFTING CHARTS - All Terrain Cranes

LIEBHERR MODEL LTM 1095-5.1 - 115 TON CAPACITY

Lifting capacities on the hydraulically or mechanically variable folding jib
Forces de levage à la fléchette pliante à variation hydraulique
ou mécanique

41 – 190 ft 62 ft 360° 50700 lbs 85%													
	151 ft			165 ft			178 ft			190 ft			
	62 ft			62 ft			62 ft			62 ft			
ft	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	ft
35	7.3												35
38	7.3			6.8									38
44	7.3			6.8			5.6						44
50	7.3			6.8			5.6			4.6			50
56	7.3	6.6		6.8			5.6			4.6			56
62	7.3	6.6		6.8	6.3		5.6			4.6			62
68	7.3	6.5		6.8	6.3		5.6	5.6		4.6	4.6		68
74	7.2	6.4	5.5	6.7	6.2	5.3	5.6	5.6		4.6	4.6		74
80	7	6.2	5.5	6.6	6	5.3	5.6	5.6	5.1	4.5	4.6		80
86	6.9	6.1	5.4	6.6	5.9	5.3	5.6	5.5	5.1	4.5	4.6	4.6	86
92	6.7	6	5.4	6.5	5.8	5.3	5.6	5.4	5.1	4.4	4.6	4.6	92
98	6.5	5.8	5.3	6.4	5.7	5.2	5.4	5.3	5	4.3	4.6	4.6	98
104	6.3	5.7	5.3	6.2	5.6	5.2	5.2	5.1	5	4.3	4.6	4.6	104
110	6	5.6	5.2	6	5.5	5.1	5	4.9	4.8	4.2	4.5	4.5	110
116	5.7	5.5	5.2	5.7	5.4	5.1	4.9	4.8	4.7	4.2	4.4	4.3	116
122	5.5	5.3	5.1	5.5	5.3	5.1	4.7	4.6	4.6	4.1	4.2	4.2	122
128	5.2	5.1	5	5.2	5.2	5.1	4.5	4.4	4.4	4	4.1	4.1	128
134	4.9	5	4.9	5	5	5	4.3	4.3	4.3	3.9	3.9	4	134
140	4.7	4.7	4.8	4.7	4.8	4.8	4.1	4.1	4.1	3.7	3.8	3.8	140
146	4.4	4.5	4.6	4.2	4.6	4.7	3.9	3.9	4	3.5	3.6	3.7	146
152	4.2	4.3	4.4	3.7	4.3	4.5	3.7	3.8	3.9	3.3	3.4	3.6	152
158	4	4.1	4.2	3.5	3.8	4.3	3.3	3.6	3.7	3	3.3	3.4	158
164	3.5	3.9	4	3.4	3.4	3.8	2.8	3.5	3.6	2.6	3.2	3.2	164
170	3.1	3.6	3.8	3.2	3.3	3.4	2.4	3	3.4	2.2	2.8	3.1	170
176	2.7	3.1	3.2	2.8	3.1	3.2	2	2.6	2.9		2.4	2.8	176
182	2.6	2.7	2.8	2.4	2.8	3		2.2	2.5		2	2.4	182
188	2.4	2.5		2	2.4	2.6		1.8	2			1.9	188
194	2.2	2.3		1.6	2	2.1							194
200	1.9												200

TAB 1580321 / 1580331 / 1580341

STERLING CRANE



LIFTING CHARTS - All Terrain Cranes

LIEBHERR MODEL LTM 1095-5.1 - 115 TON CAPACITY

Lifting capacities on the hydraulically or mechanically variable folding jib
Forces de levage à la fléchette pliante à variation hydraulique
ou mécanique

     85%																
	41 ft			96 ft			110 ft			123 ft			137 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
12	25.1															12
14	25.1	22.1		25.1												14
17	25.1	21.9		25.1			25.1									17
20	25	21.3	16.4	25.1			25.1			24.3						20
23	23.9	20.2	16.4	25.1			25.1			24.3						23
26	22.4	19.3	16.2	25.1			25.1			24.3			20.6			26
29	20.8	18.4	15.7	25.1	22.1		25.1			24.3			20.6			29
32	19.4	17.6	15.3	25.1	21.5		25.1	21.1		24.3			20.6			32
35	18.1	16.7	14.9	25.1	20.9	16.4	25.1	20.8		24	19.9		20.6			35
38	16.9	15.8	14.6	25.1	20.3	16.2	25.1	20.3	16	23.6	19.7		20.5	18.2		38
44	15	14.1	13.6	24.2	19.3	15.7	24.2	19.4	15.7	22.7	18.9	15.3	20.2	17.9	14.8	44
50	13.4	12.8	12.5	22.6	18.3	15.2	22.9	18.5	15.2	21.7	18.2	15	19.7	17.3	14.6	50
56	12.1	11.7	11.6	20.8	17.4	14.8	20.9	17.6	14.8	19.8	17.4	14.7	18.1	16.8	14.4	56
62	10.9	10.8		19.1	16.4	14.5	18.3	16.8	14.5	17.2	16.7	14.4	15.8	16.1	14.1	62
68				17.2	15.4	14	15.9	15.9	14.2	14.7	15.6	14.1	13.9	14.7	13.9	68
74				15	14.4	13.4	13.8	14.6	13.8	12.7	13.8	13.7	12.3	12.8	13.3	74
80				13.2	13.5	12.8	12	12.9	13.2	11	12	12.8	10.6	11.5	11.8	80
86				11.7	12.3	12.2	10.5	11.3	11.9	9.5	10.4	11.1	9.2	10.1	10.7	86
92				10.2	10.8	11.2	9.2	9.9	10.4	8.2	9	9.7	7.9	8.8	9.4	92
98				8.9	9.4	9.6	8.1	8.7	9.1	7.1	7.8	8.4	6.9	7.6	8.2	98
104				7.9	8.3	8.4	7.1	7.6	7.9	6.2	6.8	7.2	5.9	6.6	7.1	104
110				7	7.3		6.1	6.6	6.8	5.6	5.9	6.2	5	5.6	6.1	110
116				6.1	6.3		5.2	5.7	5.8	5.2	5.3	5.4	4.3	4.8	5.2	116
122							4.5	4.8		4.9	4.9	5	3.6	4.1	4.4	122
128							3.8	4		4.6	4.6	4.7	3	3.4	3.7	128
134										4.3	4.4			2.8	3	134
140										3.8	4					140

TAB 1580325 / 1580335 / 1580345

41 – 190 ft 34 ft  360° 30000 lbs 85%														
 ft	151 ft			165 ft			178 ft			190 ft			 ft	
	34 ft			34 ft			34 ft			34 ft				
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°		
29	17												29	
32	17			12.4									32	
35	17			12.4			9.7						35	
38	17			12.4			9.7			7.8			38	
44	17	16.3		12.4	12.4		9.7			7.8			44	
50	16.6	15.8	13.8	12.3	12		9.6	9.5		7.8	7.8		50	
56	15.8	15.1	13.7	12	11.5	10.9	9.4	9.3	8.7	7.8	7.8		56	
62	14.6	14.2	13.4	11.5	10.9	10.6	9.1	8.9	8.6	7.8	7.7	7.5	62	
68	13	13.3	12.9	10.9	10.4	10	8.7	8.5	8.4	7.7	7.5	7.5	68	
74	11.2	12.1	12.2	10.3	9.8	9.5	8.4	8.1	8.1	7.5	7.3	7.3	74	
80	10.1	10.6	11.3	9.5	9.3	9.1	8	7.8	7.7	7.2	7	7	80	
86	9.1	9.1	9.9	8.3	8.7	8.6	7.6	7.4	7.4	6.9	6.7	6.7	86	
92	7.9	8.6	8.5	7.3	7.9	8.3	7.3	7.1	7.1	6.5	6.5	6.5	92	
98	6.9	7.6	8	7	6.9	7.4	6.2	6.8	6.8	6	6.2	6.2	98	
104	6.4	6.6	7.1	6.2	6.5	6.6	5.3	6	6.5	5.1	5.7	5.9	104	
110	6	6.1	6.3	5.4	6	6.2	4.5	5.2	5.7	4.3	5	5.4	110	
116	5.3	5.7	5.8	4.7	5.2	5.6	3.7	4.4	4.9	3.5	4.2	4.7	116	
122	4.7	5.1	5.3	4	4.5	4.9	3.1	3.7	4.1	2.9	3.5	3.9	122	
128	4	4.5	4.7	3.4	3.8	4.2		3	3.4		2.8	3.3	128	
134	3.5	3.8	4.1	2.8	3.2	3.5			2.8			2.6	134	
140	2.9	3.3	3.5		2.7	3							140	
146	2.4	2.7	2.9										146	

TAB 1580325 / 1580335 / 1580345

STERLING CRANE



LIFTING CHARTS - All Terrain Cranes

LIEBHERR MODEL LTM 1095-5.1 - 115 TON CAPACITY

Lifting capacities on the hydraulically or mechanically variable folding jib
Forces de levage à la fléchette pliante à variation hydraulique
ou mécanique

41 – 190 ft 62 ft  360° 30000 lbs 85%																
 ft	41 ft			96 ft			110 ft			123 ft			137 ft			 ft
	62 ft			62 ft			62 ft			62 ft			62 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
12	9															12
14	9															14
17	9															17
20	9			9												20
23	9			9												23
26	8.7			9			8.5									26
29	8.5	7.3		9			8.5			7.8						29
32	8.2	7.3		9			8.5			7.8			7.3			32
35	8	7.3		9			8.5			7.8			7.3			35
38	7.7	7.2		9			8.5			7.8			7.3			38
44	7	6.9		8.5	7.3		8.5			7.8			7.3			44
50	6.3	6.5	5.8	8.3	7.3		8.3	7		7.8	6.8		7.3			50
56	5.7	6	5.7	8.1	7.1		8	7		7.7	6.8		7.3	6.6		56
62	5.1	5.5	5.5	7.7	6.9	5.8	7.7	6.8	5.8	7.5	6.7		7.3	6.5		62
68	4.6	4.9	5.2	7.3	6.6	5.8	7.4	6.6	5.8	7.2	6.5	5.6	7.1	6.4	5.6	68
74	4.2	4.5	4.8	6.8	6.4	5.7	7	6.3	5.7	6.9	6.3	5.6	6.9	6.2	5.6	74
80	3.9	4.1	4.3	6.3	6.1	5.6	6.6	6.1	5.6	6.5	6.1	5.5	6.6	6.1	5.5	80
86	3.6	3.7		5.9	5.8	5.5	6.2	5.9	5.5	6.2	5.9	5.5	6.3	6	5.4	86
92				5.6	5.4	5.4	5.8	5.6	5.4	5.8	5.6	5.4	6	5.7	5.3	92
98				5.2	5.1	5.1	5.5	5.3	5.3	5.4	5.4	5.2	5.6	5.4	5.3	98
104				4.9	4.8	4.8	5.2	5.1	5	5.1	5.1	5	5.3	5.2	5.1	104
110				4.6	4.5	4.6	4.9	4.8	4.8	4.8	4.8	4.8	5	5	4.9	110
116				4.3	4.3	4.3	4.7	4.6	4.6	4.5	4.6	4.6	4.8	4.7	4.7	116
122				4	4	4.1	4.4	4.4	4.4	4.2	4.3	4.4	4.5	4.5	4.5	122
128				3.8	3.8	3.9	4.2	4.2	4.2	4	4.1	4.2	4.3	4.3	4.4	128
134				3.6	3.6		4	4	4	3.8	3.8	3.9	4	4.1	4.2	134
140				3.4	3.5		3.8	3.8	3.9	3.5	3.6	3.7	3.8	3.9	4	140
146							3.6	3.6		3.3	3.4	3.5	3.6	3.7	3.8	146
152							3.5	3.5		3.1	3.2	3.3	3.2	3.5	3.6	152
158										3	3		2.7	3.2	3.4	158
164										2.6	2.9		2.3	2.7	2.9	164
170										2.3	2.5		1.9	2.2	2.3	170
176										1.9				1.8		176

TAB 1580325 / 1580335 / 1580345

41 – 190 ft 62 ft  30000 lbs 85%													
 ft	151 ft			165 ft			178 ft			190 ft			 ft
	62 ft			62 ft			62 ft			62 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
35	7.3												35
38	7.3			6.8									38
44	7.3			6.8			5.6						44
50	7.3			6.8			5.6			4.6			50
56	7.3	6.6		6.8			5.6			4.6			56
62	7.3	6.6		6.8	6.3		5.6			4.6			62
68	7.3	6.5		6.8	6.3		5.6	5.6		4.6	4.6		68
74	7.2	6.4	5.5	6.7	6.2	5.3	5.6	5.6		4.6	4.6		74
80	7	6.2	5.5	6.6	6	5.3	5.6	5.6	5.1	4.5	4.6		80
86	6.9	6.1	5.4	6.6	5.9	5.3	5.6	5.5	5.1	4.5	4.6	4.6	86
92	6.7	6	5.4	6.5	5.8	5.3	5.6	5.4	5.1	4.4	4.6	4.6	92
98	6.5	5.8	5.3	6.4	5.7	5.2	5.4	5.3	5	4.3	4.6	4.6	98
104	6.3	5.7	5.3	5.5	5.6	5.2	5.2	5.1	5	4.3	4.6	4.6	104
110	5.7	5.6	5.2	5.1	5.5	5.1	4.8	4.9	4.8	4.2	4.5	4.5	110
116	5	5.5	5.2	4.9	5.1	5.1	4.1	4.8	4.7	3.8	4.4	4.3	116
122	4.6	5.1	5.1	4.3	4.7	5.1	3.5	4.5	4.6	3.2	4.2	4.2	122
128	4.3	4.6	5	3.7	4.4	4.7	2.9	3.9	4.4	2.6	3.7	4.1	128
134	3.8	4.2	4.6	3.2	4.1	4.3		3.3	4.1		3.1	3.8	134
140	3.3	3.9	4.1	2.7	3.5	4		2.7	3.4		2.5	3.3	140
146	2.9	3.5	3.8		3	3.5			2.9			2.7	146
152	2.4	3	3.5		2.5	3							152
158		2.6	2.9			2.5							158
164		2.1	2.5			2							164
170			2										170

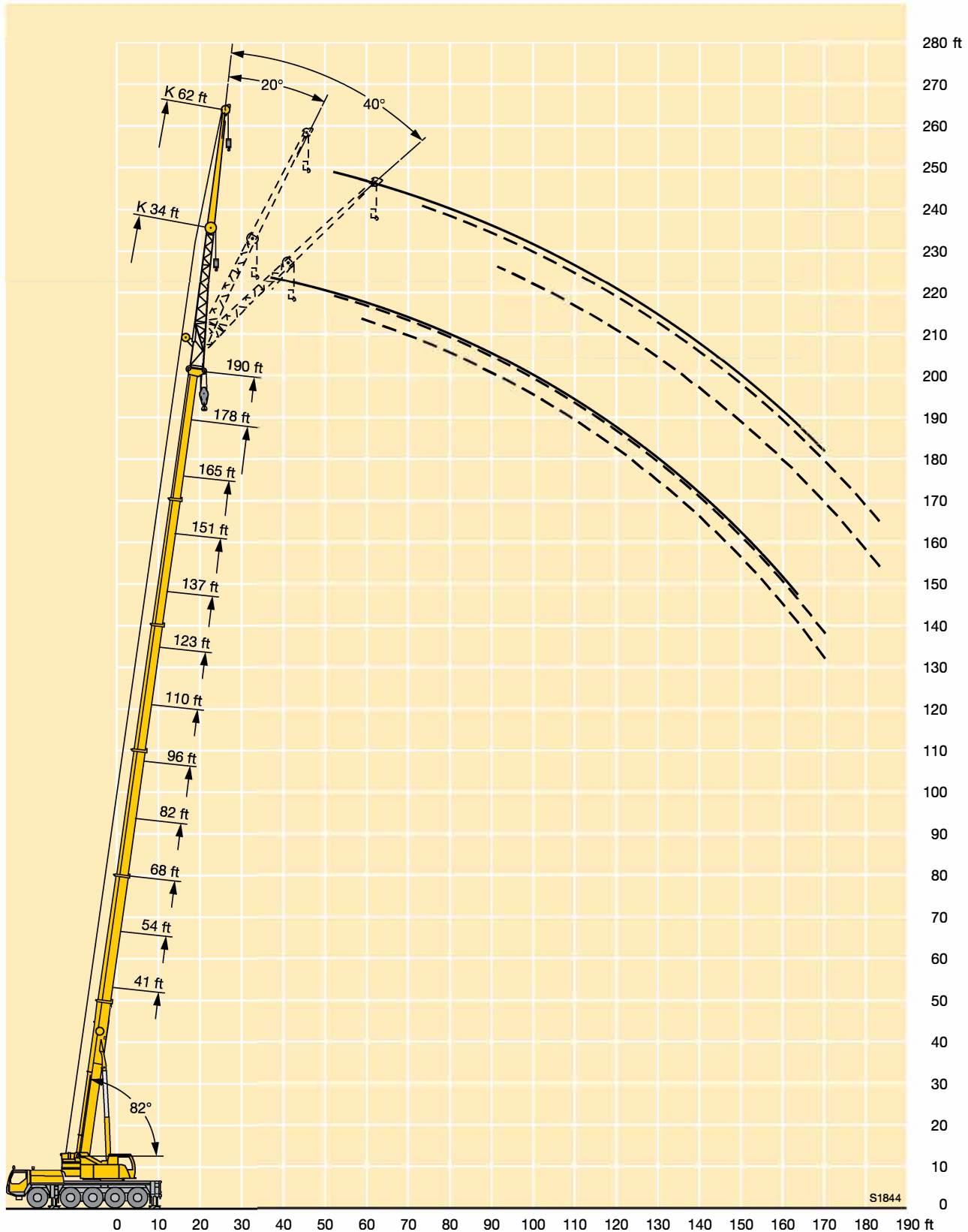
TAB 1580325 / 1580335 / 1580345



LIFTING CHARTS - All Terrain Cranes

LIEBHERR MODEL LTM 1095-5.1 - 115 TON CAPACITY

Lifting heights
Hauteurs de levage





LIFTING CHARTS - All Terrain Cranes

LIEBHERR MODEL LTM 1095-5.1 - 115 TON CAPACITY

Lifting capacities on the hydraulically or mechanically variable folding jib with boom extension

Forces de levage à la fléchette pliante à variation hydraulique ou mécanique avec télescope rallongé

41 – 190 ft 23 ft 34 ft 360° 50700 lbs 85%																
ft	41 ft + 23 ft			151 ft + 23 ft			165 ft + 23 ft			178 ft + 23 ft			190 ft + 23 ft			ft
	34 ft			34 ft			34 ft			34 ft			34 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
10	7.8															10
12	7.8															12
14	7.8															14
16	7.8															16
18	7.8	7.8														18
20	7.7	7.8														20
23	7.6	7.8														23
26	7.3	7.6														26
29	6.9	7.3	7													29
32	6.6	6.9	7													32
35	6.2	6.5	6.9													35
38	5.8	6.2	6.5	7.8												38
44	5.2	5.6	5.9	7.8			7			6.3						44
50	4.6	5	5.3	7.8	7.7		7	7		6.3			5.3			50
56	4.1	4.4	4.7	7.7	7.5	7	7	7		6.3	6.3		5.3			56
62	3.6	3.9	4.2	7.4	7.1	6.9	7	6.8	6.6	6.3	6.3	6.3	5.3	5.3		62
68	3.1	3.5	3.7	7	6.8	6.7	6.8	6.6	6.5	6.3	6.3	6.2	5.3	5.3	5.3	68
74	2.7	3	3.2	6.7	6.5	6.4	6.5	6.3	6.2	6.2	6.1	6	5.2	5.3	5.3	74
80	2.3	2.5	2.7	6.3	6.1	6.1	6.3	6.1	6	6	5.9	5.8	5.1	5.2	5.2	80
86				6	5.8	5.8	6	5.8	5.7	5.8	5.6	5.6	5	5.1	5	86
92				5.7	5.6	5.5	5.7	5.5	5.5	5.6	5.4	5.4	4.9	4.9	4.8	92
98				5.4	5.3	5.3	5.4	5.3	5.3	5.3	5.2	5.2	4.7	4.7	4.7	98
104				5.1	5.1	5	5.1	5.1	5	5	5	5	4.6	4.5	4.5	104
110				4.8	4.8	4.8	4.9	4.8	4.8	4.8	4.8	4.8	4.4	4.3	4.3	110
116				4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.2	4.1	4.2	116
122				4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4	4	4	122
128				4	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2	3.8	3.8	3.8	128
134				3.8	3.8	3.9	4	4	4	4	4	4	3.6	3.6	3.7	134
140				3.6	3.6	3.7	3.8	3.8	3.8	3.8	3.8	3.8	3.4	3.5	3.5	140
146				3.4	3.4	3.5	3.6	3.6	3.6	3.6	3.6	3.7	3.2	3.3	3.3	146
152				3.1	3.2	3.3	3.4	3.4	3.5	3.2	3.4	3.5	2.9	3.1	3.2	152
158				2.9	3	3.1	3.2	3.2	3.3	2.7	3.1	3.3	2.4	2.9	3	158
164				2.7	2.8	2.9	3	3.1	3.1	2.2	2.6	2.8	2	2.4	2.6	164
170				2.5	2.6	2.7	2.6	2.9	2.9		2.1	2.3		1.9	2.2	170
176				2.4	2.4	2.5	2.2	2.5	2.6			1.9				176
182				2.2	2.3		1.8	2	2.1							182
188				1.9	2											188
194				1.6	1.6											194



LIFTING CHARTS - All Terrain Cranes

LIEBHERR MODEL LTM 1095-5.1 - 115 TON CAPACITY

Lifting capacities on the hydraulically or mechanically variable folding jib with boom extension

Forces de levage à la fléchette pliante à variation hydraulique ou mécanique avec télescope rallongé

41 – 188 ft 23 ft 62 ft 360° 50700 lbs 85%																
 ft	41 ft + 23 ft			151 ft + 23 ft			165 ft + 23 ft			178 ft + 23 ft			188 ft + 23 ft			 ft
	62 ft			62 ft			62 ft			62 ft			62 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
14	5.1															14
16	5.1															16
18	5.1															18
20	5.1															20
23	5.1															23
26	5.1															26
29	5.1															29
32	5															32
35	4.9	4.6														35
38	4.8	4.6														38
44	4.6	4.6		5.1												44
50	4.2	4.4	4.1	5.1			4.4			3.9						50
56	3.8	4.2	4.1	5.1			4.4			3.9			2.9			56
62	3.5	3.9	4	5.1	4.6		4.4			3.9			2.9			62
68	3.3	3.5	3.8	5.1	4.6		4.4	4.4		3.9			2.9			68
74	3.1	3.2	3.5	5	4.6		4.4	4.4		3.9	3.9		2.9	2.9		74
80	2.9	2.9	3.2	4.8	4.6	4.1	4.4	4.4	4.1	3.9	3.9		2.9	2.9		80
86	2.6	2.7	2.9	4.7	4.4	4.1	4.4	4.3	4.1	3.9	3.9	3.6	2.9	2.9		86
92	2.4	2.4	2.6	4.5	4.3	4.1	4.4	4.1	4.1	3.9	3.9	3.6	2.9	2.9		92
98	2.2	2.1	2.3	4.3	4.1	4.1	4.2	4	4	3.9	3.9	3.6	2.9	2.9	2.9	98
104	2	1.8	1.9	4.1	4	3.9	4.1	3.9	3.9	3.8	3.8	3.6	2.8	2.9	2.9	104
110	1.8	1.7	1.7	3.9	3.8	3.8	3.9	3.8	3.7	3.7	3.6	3.6	2.7	2.9	2.9	110
116	1.5			3.7	3.7	3.7	3.7	3.6	3.6	3.6	3.6	3.5	2.7	2.9	2.9	116
122				3.5	3.5	3.5	3.6	3.5	3.5	3.5	3.5	3.4	2.7	2.9	2.9	122
128				3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.3	3.3	2.7	2.8	2.9	128
134				3.2	3.2	3.2	3.3	3.2	3.2	3.2	3.2	3.2	2.6	2.8	2.9	134
140				3	3	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.6	2.7	2.8	140
146				2.8	2.9	2.9	2.9	2.9	3	2.9	2.9	3	2.5	2.6	2.7	146
152				2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	2.5	2.6	152
158				2.5	2.6	2.7	2.6	2.7	2.7	2.7	2.7	2.7	2.3	2.4	2.5	158
164				2.4	2.5	2.5	2.5	2.5	2.6	2.5	2.6	2.6	2.2	2.3	2.4	164
170				2.2	2.3	2.4	2.4	2.4	2.5	2.1	2.5	2.5	1.9	2.2	2.3	170
176				2.1	2.2	2.3	2.2	2.3	2.4		2.3	2.4		2.1	2.2	176
182				1.9	2	2.1	2.1	2.2	2.3		1.9	2.3		1.8	2.1	182
188				1.8	1.9	2	1.8	2.1	2.1			1.9			1.8	188
194				1.6	1.8	1.8		1.9	2							194
200					1.6	1.6										200

TAB 1580351 / 1580361 / 1580371

STERLING CRANE



LIFTING CHARTS - All Terrain Cranes

LIEBHERR MODEL LTM 1095-5.1 - 115 TON CAPACITY

Lifting capacities on the hydraulically or mechanically variable folding jib with boom extension

Forces de levage à la fléchette pliante à variation hydraulique ou mécanique avec télescope rallongé

41 – 190 ft 23 ft 34 ft 360° 30000 lbs 85%																
 ft	41 ft + 23 ft			151 ft + 23 ft			165 ft + 23 ft			178 ft + 23 ft			190 ft + 23 ft			 ft
	34 ft			34 ft			34 ft			34 ft			34 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
10	7.8															10
12	7.8															12
14	7.8															14
16	7.8															16
18	7.8	7.8														18
20	7.7	7.8														20
23	7.6	7.8														23
26	7.3	7.6														26
29	6.9	7.3	7													29
32	6.6	6.9	7													32
35	6.2	6.5	6.9													35
38	5.8	6.2	6.5	7.8												38
44	5.2	5.6	5.9	7.8			7			6.3						44
50	4.6	5	5.3	7.8	7.7		7	7		6.3			5.3			50
56	4.1	4.4	4.7	7.7	7.5	7	7	7		6.3	6.3		5.3			56
62	3.6	3.9	4.2	7.4	7.1	6.9	7	6.8	6.6	6.3	6.3	6.3	5.3	5.3		62
68	3.1	3.5	3.7	7	6.8	6.7	6.8	6.6	6.5	6.3	6.3	6.2	5.3	5.3	5.3	68
74	2.7	3	3.2	6.7	6.5	6.4	6.5	6.3	6.2	6.2	6.1	6	5.2	5.3	5.3	74
80	2.3	2.5	2.7	6.3	6.1	6.1	6.3	6.1	6	6	5.9	5.8	5.1	5.2	5.2	80
86				6	5.8	5.8	6	5.8	5.7	5.8	5.6	5.6	5	5.1	5	86
92				5.7	5.6	5.5	5.7	5.5	5.5	5.6	5.4	5.4	4.9	4.9	4.8	92
98				5.4	5.3	5.3	5.4	5.3	5.3	5.3	5.2	5.2	4.7	4.7	4.7	98
104				5.1	5.1	5	5.1	5.1	5	5	5	5	4.6	4.5	4.5	104
110				4.8	4.8	4.8	4.9	4.8	4.8	4.2	4.8	4.8	4	4.3	4.3	110
116				4.5	4.5	4.6	4.4	4.6	4.6	3.5	4.2	4.5	3.3	3.9	4.2	116
122				4.2	4.3	4.4	3.7	4.2	4.4	2.8	3.5	3.9		3.3	3.7	122
128				3.8	4	4.1	3.1	3.6	4		2.8	3.3			3.1	128
134				3.2	3.7	3.8		3.1	3.4			2.6				134
140				2.7	3.1	3.4		2.5	2.8							140
146					2.6	2.8										146

TAB 1580355 / 1580365 / 1580375



LIFTING CHARTS - All Terrain Cranes

LIEBHERR MODEL LTM 1095-5.1 - 115 TON CAPACITY

Lifting capacities on the hydraulically or mechanically variable folding jib with boom extension

Forces de levage à la fléchette pliante à variation hydraulique ou mécanique avec télescope rallongé

41 – 188 ft 23 ft 62 ft 360° 30000 lbs 85%																
 ft	41 ft + 23 ft			151 ft + 23 ft			165 ft + 23 ft			178 ft + 23 ft			188 ft + 23 ft			 ft
	62 ft			62 ft			62 ft			62 ft			62 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
14	5.1															14
16	5.1															16
18	5.1															18
20	5.1															20
23	5.1															23
26	5.1															26
29	5.1															29
32	5															32
35	4.9	4.6														35
38	4.8	4.6														38
44	4.6	4.6		5.1												44
50	4.2	4.4	4.1	5.1			4.4			3.9						50
56	3.8	4.2	4.1	5.1			4.4			3.9			2.9			56
62	3.5	3.9	4	5.1	4.6		4.4			3.9			2.9			62
68	3.3	3.5	3.8	5.1	4.6		4.4	4.4		3.9			2.9			68
74	3.1	3.2	3.5	5	4.6		4.4	4.4		3.9	3.9		2.9	2.9		74
80	2.9	2.9	3.2	4.8	4.6	4.1	4.4	4.4	4.1	3.9	3.9		2.9	2.9		80
86	2.6	2.7	2.9	4.7	4.4	4.1	4.4	4.3	4.1	3.9	3.9	3.6	2.9	2.9		86
92	2.4	2.4	2.6	4.5	4.3	4.1	4.4	4.1	4.1	3.9	3.9	3.6	2.9	2.9		92
98	2.2	2.1	2.3	4.3	4.1	4.1	4.2	4	4	3.9	3.9	3.6	2.9	2.9	2.9	98
104	2	1.8	1.9	4.1	4	3.9	4.1	3.9	3.9	3.8	3.8	3.6	2.8	2.9	2.9	104
110	1.8	1.7	1.7	3.9	3.8	3.8	3.9	3.8	3.7	3.7	3.6	3.6	2.7	2.9	2.9	110
116	1.5			3.7	3.7	3.7	3.7	3.6	3.6	3.6	3.6	3.5	2.7	2.9	2.9	116
122				3.5	3.5	3.5	3.6	3.5	3.5	3.1	3.4	3.4	2.7	2.9	2.9	122
128				3.3	3.3	3.3	3.3	3.4	3.4		3.3	3.3		2.8	2.9	128
134				3.2	3.2	3.2	2.8	3.2	3.2		3	3.2		2.7	2.9	134
140				2.9	3	3.1		3	3.1		2.5	3			2.8	140
146				2.5	2.9	2.9		2.7	3			2.7			2.6	146
152					2.7	2.8			2.8							152
158					2.3	2.7										158
164					1.9	2.3										164
170						1.9										170

TAB 1580355 / 1580365 / 1580375

TAB 1580355 / 1580365 / 1580375



LIFTING CHARTS - All Terrain Cranes

LIEBHERR MODEL LTM 1095-5.1 - 115 TON CAPACITY

Lifting heights
Hauteurs de levage

