



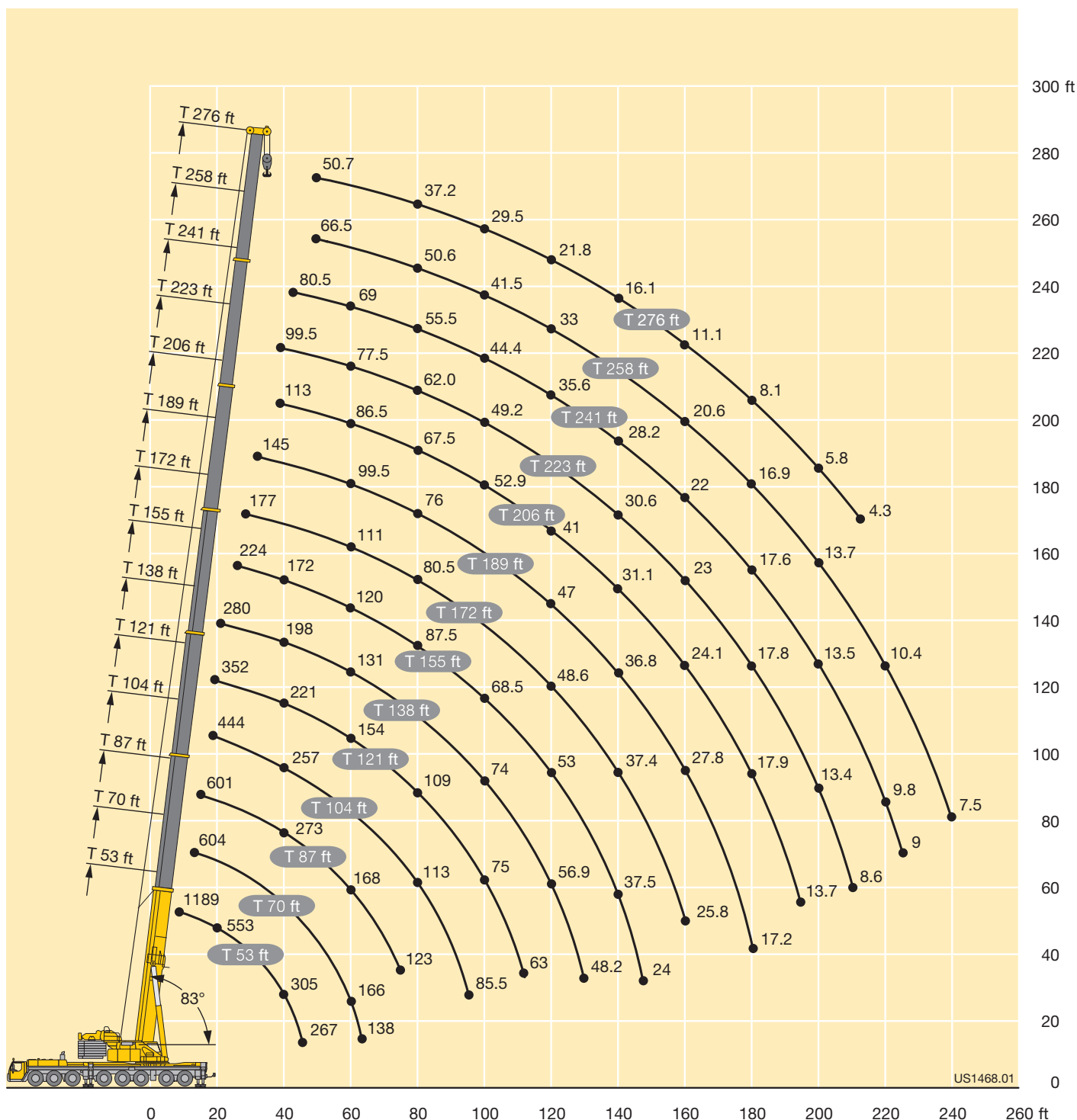
LIFTING CHARTS - All Terrain Cranes

LIEBHERR MODEL LTM 1500-8.1 - 620 TON CAPACITY

Lifting heights
Hauteurs de levage

T

276 ft



US1468.01

STERLING CRANE

Lifting capacities Forces de levage

T

276 ft

53 – 276 ft T 360° 198400 lbs 85%															ft	
ft	53 ft	70 ft	87 ft	104 ft	121 ft	138 ft	155 ft	172 ft	189 ft	206 ft	223 ft	241 ft	258 ft	276 ft	ft	ft
9	578														9	9
10	578														10	10
11	578	578													11	11
12	578	578													12	12
13	578	578	547												13	13
14	566	563	537												14	14
15	550	545	525												15	15
16	527	522	511	403											16	16
17	506	502	495	397											17	17
18	487	482	478	387	320										18	18
20	449	444	443	367	317										20	20
22	416	411	410	351	301	255									22	22
24	385	380	379	337	286	249									24	24
26	357	351	351	322	273	238	204								26	26
28	333	328	327	307	261	228	197	161							28	28
30	311	305	305	293	249	219	190	160							30	30
32	291	285	285	279	239	210	182	155	132						32	32
34	274	268	267	265	229	202	176	150	129						34	34
36	258	251	251	250	219	195	169	146	126						36	36
38	241	235	234	235	210	187	163	141	122	103	90.5				38	38
40	227	220	219	221	201	180	157	137	118	102	90				40	40
45	196	189	189	191	179	163	143	127	110	95.5	84.5	73.5			45	45
50		165	164	166	160	147	131	118	103	89.5	79.5	70	60.5	46.1	50	50
55		144	143	145	141	133	120	109	96.5	84	75	66.5	59	44.9	55	55
60		129	125	127	124	119	109	100	90.5	78.5	70.5	63	56.4	42.6	60	60
65		121	111	113	109	108	100	93	85	74	66.5	59.4	53.7	40.4	65	65
70			98.5	100	96.5	97.5	91.5	86	79.5	69.5	63	56.2	51	38.1	70	70
75			88	89.5	85.5	88.5	84	79.5	74.5	65.5	59.5	53.3	48.4	35.9	75	75
80				80	76	80	77	73	69	61.5	56.3	50.5	46	33.8	80	80
85				71.5	67.5	72	68.5	67.5	64	57.3	53.4	47.9	43.7	31.9	85	85
90				64.5	60.5	65	61.5	63	60.5	54.1	50.6	45.4	41.7	30.2	90	90
95				58.4	54.2	58.3	55.1	57.3	56.9	51	47.7	42.9	39.7	28.5	95	95
100					48.5	52.5	49.3	51.5	53.3	48.1	44.8	40.4	37.8	26.8	100	100
105					43.4	47.3	44	46.2	48.8	45.3	42	38.2	35.9	25	105	105
110					39.7	42.8	39.4	41.6	44.2	42.7	39.3	36.2	33.7	23.1	110	110
115						38.5	35.2	37.4	39.9	40	36.9	34.3	31.8	21.4	115	115
120						34.4	31.8	33.6	36	37.1	34.9	32.4	30	19.8	120	120
125						30.7	29.7	30.5	32.4	33.8	33	30.6	28.4	18.4	125	125
130						28.5	27.8	28.9	29.1	30.5	31.3	28.9	26.9	17.1	130	130
135							25.9	27.4	26.4	27.5	29.3	27.3	25.4	15.8	135	135
140							24.1	25.9	24.3	24.6	27	25.7	24	14.6	140	140
145							22.3	24.5	22.7	22	24.3	24.1	22.6	13.4	145	145
150							20.6	23.1	21.1	20.4	21.8	22.6	21.3	12.3	150	150
155								21.7	19.6	19.3	19.4	20.9	20	11.2	155	155
160								20.4	18.1	18.3	17.2	18.9	18.8	10.1	160	160
165									16.6	17.4	15	16.9	17.6	9.1	165	165
170									15.2	16.5	13.1	15.4	16.7	8.5	170	170
175									13.8	15.6	12.2	14.5	14.8	8	175	175
180									12.4	14.8	11.5	13.8	12.9	7.4	180	180
185										13.9	10.9	13.1	11.1	6.8	185	185
190										13.1	10.2	12.4	10	6.3	190	190
195										12.3	9.6	11.5	9	5.8	195	195
200											8.9	10.6	8	5.3	200	200
205											8.3	9.6	7.1	4.8	205	205
210											7.7	8.8	6.2		210	210
215											7.1	7.9	5.4		215	215
220												7.2	4.6		220	220
225												6.3			225	225

TAB 231009

STERLING CRANE

Lifting capacities Forces de levage

T

276 ft

53-276 ft T 360° 165300 lbs 85%															
ft	53 ft	70 ft	87 ft	104 ft	121 ft	138 ft	155 ft	172 ft	189 ft	206 ft	223 ft	241 ft	258 ft	276 ft	ft
9	578														9
10	578														10
11	578	578													11
12	578	578													12
13	578	578	547												13
14	561	559	537												14
15	542	537	525												15
16	520	515	511	403											16
17	499	494	493	397											17
18	479	474	473	387	320										18
20	440	435	434	367	317										20
22	405	400	399	351	301	255									22
24	374	368	368	337	286	249									24
26	346	341	340	322	273	238	204								26
28	322	316	316	307	261	228	197	161							28
30	300	293	293	291	249	219	190	160							30
32	279	273	272	273	239	210	182	155	132						32
34	261	255	254	256	229	202	176	150	129						34
36	245	239	238	240	219	195	169	146	126						36
38	229	222	222	223	210	187	163	141	122	103	90.5				38
40	214	207	207	208	200	180	157	137	118	102	90				40
45	184	177	176	178	173	163	143	127	110	95.5	84.5	73.5			45
50		153	152	154	150	146	131	118	103	89.5	79.5	70	60.5	46.1	50
55		137	132	133	130	128	120	109	96.5	84	75	66.5	59	44.9	55
60		128	114	116	112	112	109	100	90.5	78.5	70.5	63	56.4	42.6	60
65		116	100	102	98	102	95.5	93	85	74	66.5	59.4	53.7	40.4	65
70			88.5	90	86	90.5	84.5	84	79.5	69.5	63	56.2	51	38.1	70
75			79.5	80	76	80	74.5	75.5	74	65.5	59.5	53.3	48.4	35.9	75
80				70.5	67	71.5	66	67	68.5	61.5	56.3	50.5	46	33.8	80
85				62	58.5	63.5	58.6	59.7	61.5	57.3	53.4	47.9	43.7	31.9	85
90				54.7	51.1	56.2	52.1	53.4	55.1	54.1	50.6	45.4	41.7	30.2	90
95				49.7	46.6	49.6	46.3	47.7	49.5	49.8	47.7	42.9	39.7	28.5	95
100					43.9	43.7	41.4	42.6	44.5	45.1	44.8	40.4	37.8	26.8	100
105					41.5	38.4	38.1	37.9	39.9	40.6	42	38.2	35.9	25	105
110					39.3	35.4	35.9	35.5	35.9	36.6	38.4	36.2	33.7	23.1	110
115						33.3	33.8	33.6	33.3	33	34.9	34.3	31.8	21.4	115
120						31.6	31.7	32	31.4	29.6	31.6	32.2	30	19.8	120
125						29.9	29.7	30.5	29.5	26.6	28.5	29.9	28.4	18.4	125
130						28.3	27.8	28.9	27.7	24.9	25.7	27.1	26.9	17.1	130
135							25.9	27.4	26	23.6	23.2	24.7	25.4	15.8	135
140							24.1	25.9	24.3	22.4	20.8	22.7	23.7	14.6	140
145							22.3	24.5	22.7	21.3	18.8	21.3	21.6	13.4	145
150							20.6	23.1	21.1	20.3	17.5	19.9	19.5	12.3	150
155								21.7	19.1	19.3	16.2	18.6	17.6	11.2	155
160								20.4	17.2	18.3	14.9	17.3	15.7	10.1	160
165									15.4	17.4	13.7	16.1	13.7	9.1	165
170									14	16.5	13	15.3	11.6	8.5	170
175									12.8	15.6	12.2	13.7	10.3	8	175
180									11.7	14.8	11.5	12	9.1	7.4	180
185										13.9	10.9	10.6	8	6.8	185
190										13.1	10.2	9.5	6.8	6.3	190
195										12.3	9.6	8.2	5.7	5.5	195
200											8.9	7.1			200
205											8	5.9			205
210											7				210
215											6.1				215

TAB 231010