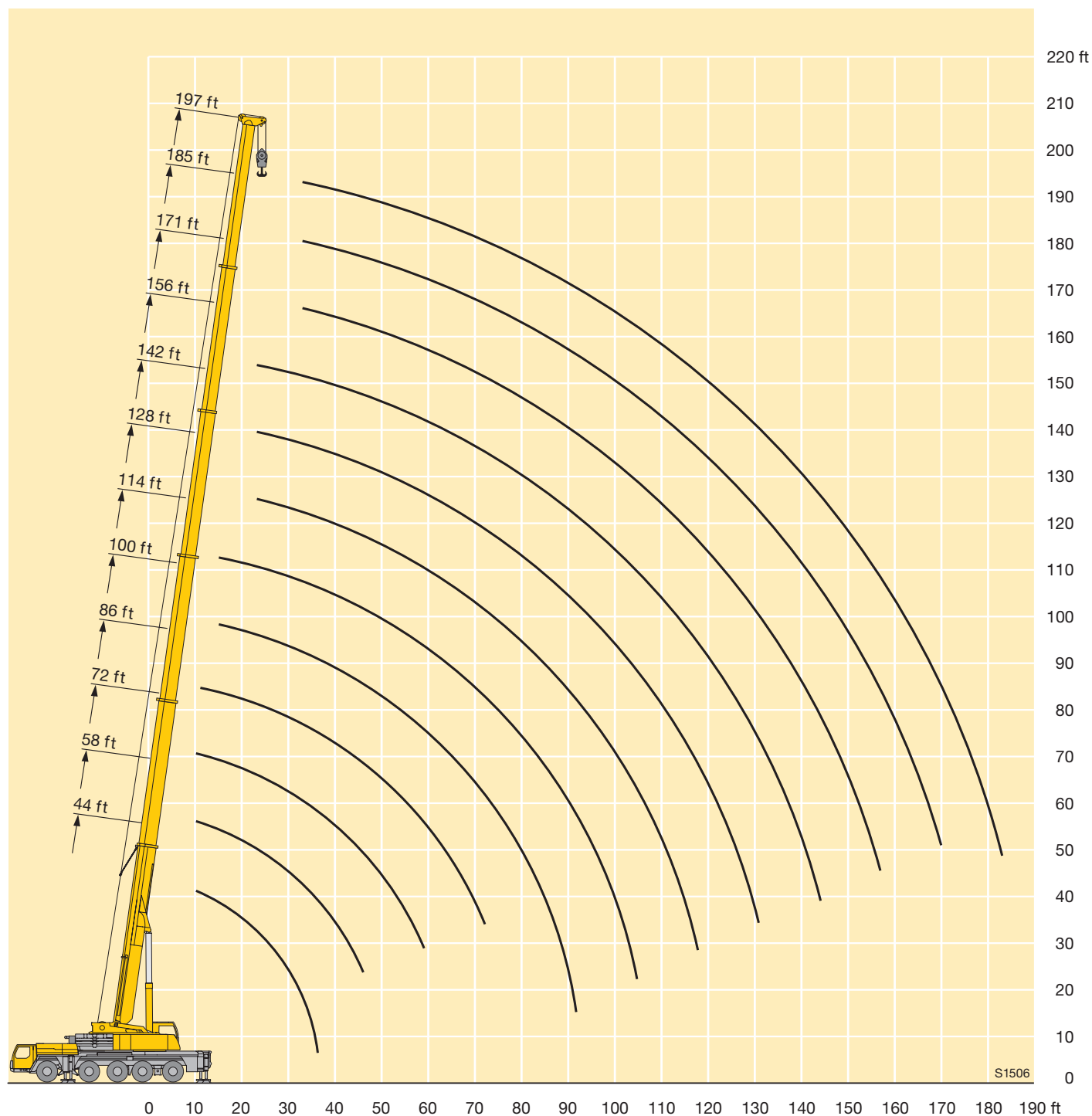




LIFTING CHARTS - All Terrain Cranes

LIEBHERR MODEL LTM 1220-5.2 - 270 TON CAPACITY

Lifting heights
Hauteurs de levage



STERLING CRANE

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

44 – 197 ft 360° 163100 lbs 85%														
ft	44 ft		58 ft	72 ft	86 ft	100 ft	114 ft	128 ft	142 ft	156 ft	171 ft	185 ft	197 ft	ft
	*													
10	514	335	308	306	306									10
12	326	326	305	301	298									12
14	294	294	284	276	270	249								14
16	267	267	259	252	247	238								16
18	248	248	241	234	229	222	196							18
21	222	222	216	210	205	202	191	141						21
24	200	200	196	191	187	184	179	139	112					24
27	179	179	179	175	172	168	164	131	111	91				27
30	160	160	165	161	159	155	151	124	107	90.5	73			30
33	137	137	151	149	147	143	140	117	103	87.5	73			33
36	102	102	139	138	137	134	130	110	98.5	84.5	71	59.7		36
39			128	129	128	125	121	103	94	81	69	58.5	48.5	39
45			104	113	113	111	107	92.5	85.5	75	64.5	55.6	46.8	45
51				99	99.5	98	95.5	82.5	78	69	60	52.3	44.6	51
57				83	86	85	83.5	75.5	71	64	56.1	49.2	42.2	57
63					75	74	72.5	70.5	65	59.4	52.6	46.1	39.8	63
69					66	65.5	63.5	64.5	59.7	54.9	49.4	43.4	37.5	69
75					49.8	58.1	57.9	58.2	54.9	51	46.4	41	35.5	75
81						52.1	53.7	52.1	50.2	47.7	43.6	38.6	33.6	81
87						44.3	48.5	46.8	45.3	44.8	41.1	36.3	31.7	87
93							44.1	42.3	41.6	41.5	38.6	34.5	30	93
99							39.8	38.4	39.2	37.6	36.4	32.6	28.5	99
105								35	35.8	34.1	33.8	30.8	27	105
111								33.1	32.8	31.1	31.3	29.4	25.6	111
117								28	30.1	29.2	28.7	28	24.4	117
123									27.7	27.4	26.3	25.8	23.3	123
129									24.8	25.5	24.5	23.7	22.2	129
135										23.6	22.9	21.7	21.1	135
141										21.2	21.3	20	19.9	141
147											19.7	18.3	18.5	147
153											18	16.9	17	153
159												15.5	15.7	159
165												14.3	14.4	165
171													13.2	171
177													12.2	177
183													10.6	183

* over rear / en arrière

TAB 172259 / 172263

STERLING CRANE

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

44 – 197 ft 360° 119000 lbs 85%													
ft	44 ft	58 ft	72 ft	86 ft	100 ft	114 ft	128 ft	142 ft	156 ft	171 ft	185 ft	197 ft	ft
10	335	308	306	306									10
12	326	305	301	298									12
14	294	284	276	270	249								14
16	267	259	252	247	238								16
18	248	241	234	229	222	196							18
21	222	216	210	205	202	191	141						21
24	200	196	191	187	184	179	139	112					24
27	179	179	175	172	168	164	131	111	91				27
30	160	164	161	159	154	149	124	107	90.5	73			30
33	137	149	149	147	140	132	117	103	87.5	73			33
36	102	133	135	132	125	118	110	98.5	84.5	71	59.7		36
39		120	121	119	113	107	102	94	81	69	58.5	48.5	39
45		98	100	99	94.5	89.5	88.5	84	75	64.5	55.6	46.8	45
51			83.5	83.5	80.5	78	76	72	69	60	52.3	44.6	51
57			71.5	71.5	69.5	69.5	66	62.5	61.5	56.1	49.2	42.2	57
63				62	61	61.5	57.9	56.5	54.5	51.9	46.1	39.8	63
69				54.5	53.4	54.6	51.2	51.2	48.2	47.2	43.4	37.5	69
75				43.9	47.4	48.7	46.6	45.7	43.5	42.4	40.4	35.5	75
81					42.5	43.5	43.3	41.1	40	38.3	36.7	33.6	81
87					37.5	39	39.5	37.1	36.3	35.2	33	31.7	87
93						35.3	35.7	33.9	32.9	31.9	29.7	29.6	93
99						33	32.4	31.7	30	29	26.9	26.8	99
105							29.4	29.3	28	26.4	24.4	24.3	105
111							26.8	26.7	25.7	24.2	22.2	22.1	111
117							24.6	24.3	23.4	22.1	20.2	20.1	117
123								22.2	21.3	20.2	18.4	18.4	123
129								20.4	19.4	18.4	16.8	16.7	129
135									17.7	16.7	15.2	15.3	135
141									16.1	15.1	13.7	13.9	141
147										13.7	12.3	12.5	147
153										12.5	11	11.2	153
159											9.8	10	159
165											8.8	8.9	165
171												7.9	171
177												7	177
183												6.2	183

TAB 172264

STERLING CRANE

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

44 – 197 ft     85%													
 ft	44 ft	58 ft	72 ft	86 ft	100 ft	114 ft	128 ft	142 ft	156 ft	171 ft	185 ft	197 ft	 ft
10	335	308	306	306									10
12	326	305	301	298									12
14	294	284	276	270	249								14
16	267	259	252	247	238								16
18	248	241	234	229	222	196							18
21	222	216	210	205	202	191	141						21
24	199	196	191	187	182	174	139	112					24
27	177	178	173	170	160	149	131	111	91				27
30	155	157	154	147	139	131	123	107	90.5	73			30
33	133	137	136	130	123	116	110	103	87.5	73			33
36	101	122	121	116	110	103	101	96.5	84.5	71	59.7		36
39		108	109	104	99	93.5	92.5	87.5	81	69	58.5	48.5	39
45		88.5	90	86.5	82.5	81.5	77.5	73.5	70.5	64.5	55.6	46.8	45
51			75.5	73.5	70	70	66	65	61.5	59	52.3	44.6	51
57			64	63.5	61	60.5	58.4	56.8	54.2	52.3	49.2	42.2	57
63				55.1	53.5	53.1	52.2	49.7	48.2	46.6	44.3	39.8	63
69				48.9	47	47	46.5	44.5	43.2	41.5	39	37.5	69
75				41.2	41.3	42.7	41.5	40.4	38.8	36.9	34.6	34.3	75
81					36.7	39.1	37.3	36.4	34.7	32.9	30.7	30.6	81
87					33.6	35	33.7	32.8	31.3	29.5	27.4	27.3	87
93						31.5	30.7	29.8	28.2	26.6	24.5	24.5	93
99						28.5	27.9	27.1	25.6	24	22	21.9	99
105							25.2	24.6	23.3	21.7	19.7	19.7	105
111							22.8	22.2	21.2	19.7	17.8	17.7	111
117							20.7	20.1	19.1	17.9	16	15.9	117
123								18.2	17.3	16.2	14.3	14.3	123
129								16.6	15.6	14.6	12.9	12.9	129
135									14	13	11.5	11.5	135
141									12.7	11.6	10.2	10.3	141
147										10.3	8.9	9.1	147
153										9.2	7.7	8	153
159											6.7	6.9	159
165											5.8	5.9	165
171												5	171
177												4.2	177
183												3.4	183

TAB 172265

STERLING CRANE

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

44 – 197 ft 360° 75000 lbs 85%													
ft	44 ft	58 ft	72 ft	86 ft	100 ft	114 ft	128 ft	142 ft	156 ft	171 ft	185 ft	197 ft	ft
10	335	308	306	306									10
12	326	305	301	298									12
14	294	284	276	270	249								14
16	267	259	252	247	238								16
18	248	241	234	229	222	192							18
21	220	216	208	202	193	179	141						21
24	192	191	182	173	162	150	136	112					24
27	165	162	156	147	138	129	122	111	91				27
30	139	140	134	127	120	113	110	104	90.5	73			30
33	120	122	118	112	106	102	98	92	87.5	73			33
36	101	108	104	99.5	94	93.5	88	82.5	79.5	71	59.7		36
39		96.5	93.5	89.5	85	84.5	79.5	77	73.5	69	58.5	48.5	39
45		77.5	77.5	74	71.5	70.5	68.5	65	63	59.8	55.6	46.8	45
51			65	64.5	60.5	60	58.9	56.8	54.6	52	49	44.6	51
57			55	56.1	51.7	52.9	50.8	49.4	47.4	45.1	42.3	41	57
63				48.5	45.7	46.7	44.7	43.2	41.3	39.2	36.6	36.3	63
69				42	41.3	41.3	39.6	38	36.2	34.2	31.8	31.6	69
75				36.9	37.1	36.7	35.1	33.6	31.9	30.1	27.8	27.6	75
81					32.7	32.7	31.3	29.9	28.3	26.5	24.3	24.2	81
87					29	29.1	28	26.7	25.1	23.5	21.4	21.3	87
93						25.9	25.2	23.9	22.4	20.8	18.8	18.8	93
99						23.1	22.5	21.5	20.1	18.5	16.5	16.5	99
105							20	19.4	18	16.5	14.6	14.6	105
111							17.9	17.3	16.2	14.7	12.8	12.8	111
117							16.1	15.4	14.5	13.1	11.2	11.3	117
123								13.8	12.8	11.7	9.8	9.9	123
129								12.4	11.3	10.3	8.6	8.6	129
135									10	9	7.4	7.5	135
141									8.8	7.8	6.3	6.4	141
147										6.7	5.2	5.4	147
153										5.7	4.2	4.4	153
159											3.3	3.5	159

TAB 172267

44 – 197 ft 360° 48500 lbs 85%													
ft	44 ft	58 ft	72 ft	86 ft	100 ft	114 ft	128 ft	142 ft	156 ft	171 ft	185 ft	197 ft	ft
10	335	308	306	306									10
12	326	305	301	298									12
14	294	284	276	270	249								14
16	267	259	252	243	228								16
18	244	236	224	213	197	157							18
21	207	197	183	172	159	146	125						21
24	169	159	152	142	132	125	119	98.5					24
27	139	134	127	120	113	110	102	96	82.5				27
30	118	114	109	104	99	96	90	87	81.5	69.5			30
33	101	99	95.5	91	87	84.5	82	77.5	73.5	69.5			33
36	86	87	84.5	83.5	77	75.5	73.5	70	67	64	59.6		36
39		77.5	76	75	69	70	66.5	64	61	57.6	53.8	48.5	39
45		62	62.5	61.5	59.4	58	55.4	53	50.4	47.6	44.3	43.1	45
51			51.9	51.5	50.2	48.6	46.6	44.5	42.2	39.8	36.9	36.4	51
57			43.1	43.8	42.6	41.4	39.6	37.8	35.8	33.7	31	30.7	57
63				37.5	36.7	35.7	34.1	32.5	30.7	28.7	26.3	26.1	63
69				32.2	31.9	31	29.6	28.1	26.5	24.6	22.4	22.3	69
75				27.9	27.9	27.2	25.8	24.5	22.9	21.2	19.1	19	75
81					24.2	24	22.7	21.4	20	18.3	16.3	16.3	81
87					21.1	21.2	20	18.8	17.4	15.9	13.9	13.9	87
93						18.5	17.7	16.6	15.2	13.7	11.8	11.8	93
99						16.2	15.6	14.6	13.3	11.8	9.9	10	99
105							13.6	12.9	11.6	10.2	8.3	8.4	105
111							11.9	11.3	10.1	8.7	6.9	7	111
117							10.4	9.8	8.8	7.4	5.6	5.7	117
123								8.4	7.5	6.2	4.5	4.6	123
129								7.3	6.2	5.2	3.5	3.5	129
135									5.2	4.1			135
141									4.2	3.1			141

TAB 172269

STERLING CRANE

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

44 – 197 ft     85%													
 ft	44 ft	58 ft	72 ft	86 ft	100 ft	114 ft	128 ft	142 ft	156 ft	171 ft	185 ft	197 ft	 ft
10	329	297	297	278									10
12	297	292	291	267									12
14	269	269	257	225	192								14
16	242	235	211	192	173								16
18	211	198	180	165	149	122							18
21	166	154	144	132	122	114	94.5						21
24	132	126	118	110	103	98	91	76.5					24
27	107	105	99.5	93.5	87.5	85	80.5	74.5	63.5				27
30	86	89	85.5	83.5	76	75	70	66.5	62.5	51.5			30
33	71.5	76	74.5	72.5	69	66	62	58.5	55	51.2			33
36	60	64.5	65	63.5	61	58.4	55.3	52	48.9	45.5	41.6		36
39		55.3	57.5	56.6	54.5	52.3	49.5	46.7	43.9	40.8	37.3	36	39
45		42.2	44.5	45.9	44.4	42.7	40.5	38.2	35.8	33.3	30.3	29.7	45
51			35.3	37	36.7	35.4	33.6	31.7	29.6	27.4	24.7	24.3	51
57			28.6	30.2	30.5	29.8	28.2	26.5	24.7	22.7	20.2	20	57
63				25.1	25.4	25.3	23.9	22.4	20.8	18.9	16.6	16.5	63
69				21.1	21.3	21.5	20.4	19	17.5	15.8	13.6	13.6	69
75				17.9	18.1	18.2	17.5	16.2	14.8	13.1	11.1	11.1	75
81					15.3	15.5	14.9	13.8	12.5	10.9	8.9	8.9	81
87					13	13.1	12.6	11.8	10.5	9	7	7.1	87
93						11.1	10.6	10	8.7	7.3	5.4	5.5	93
99						9.5	8.9	8.4	7.2	5.8			99
105							7.4	6.9	5.9				105
111							6.2	5.7	4.7				111
117							5.1	4.5	3.7				117
123								3.6					123
129								2.8					129

TAB 172361

44 – 197 ft     85%													
 ft	44 ft	58 ft	72 ft	86 ft	100 ft	114 ft	128 ft	142 ft	156 ft	171 ft	185 ft	197 ft	 ft
10	327	297	295	231									10
12	294	283	254	219									12
14	255	227	199	176	142								14
16	201	180	161	144	129								16
18	163	149	135	124	111	92.5							18
21	120	113	106	100	90	85.5	68.5						21
24	92.5	88.5	84.5	80.5	75.5	70	65	52.7					24
27	73	71.5	69	66.5	63	59	54.9	50.8	41.3				27
30	58.6	58.8	57.6	56.2	53.5	50.5	47.1	43.7	40.4	32.3			30
33	46.6	49.4	49	48.2	46.1	43.7	40.9	38	35.1	32			33
36	37.9	42.2	42.1	41.8	40.2	38.2	35.8	33.3	30.8	27.9	24.6		36
39		35.8	36.7	36.7	35.3	33.8	31.6	29.4	27.1	24.5	21.5	20.7	39
45		26.3	28.5	28.9	27.9	26.8	25	23.2	21.3	19.1	16.4	16.1	45
51			22	23.1	22.4	21.5	20	18.5	16.7	14.8	12.4	12.3	51
57			16.9	18.6	18.1	17.4	16.1	14.8	13.2	11.4	9.2	9.2	57
63				14.8	14.8	14.2	13	11.8	10.3	8.7		6.6	63
69				11.7	11.9	11.6	10.5	9.3	8	6.4			69
75				9.3	9.5	9.4	8.4	7.3					75
81					7.4	7.6	6.6						81
87					5.8	5.9							87

TAB 172362