



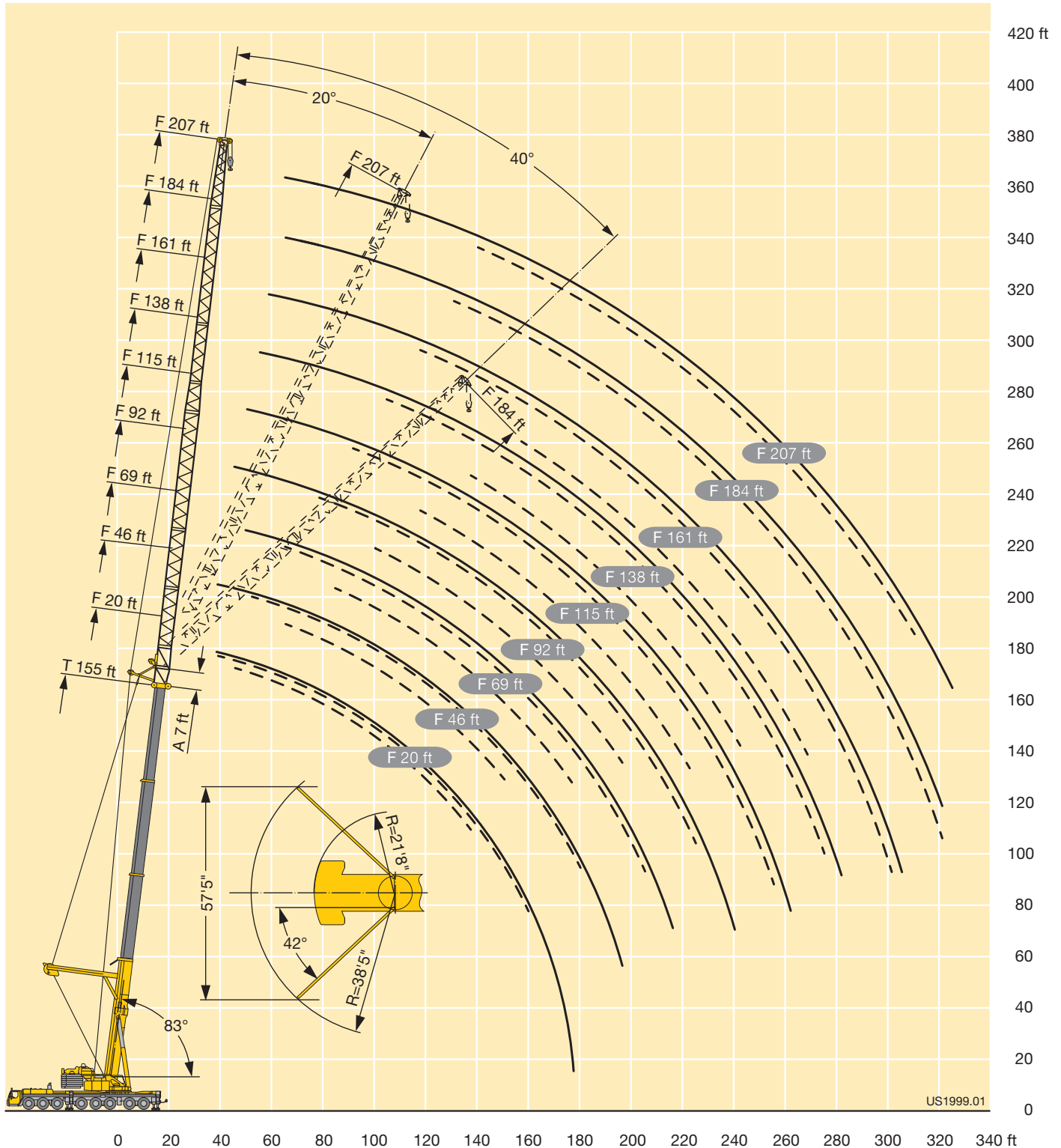
LIFTING CHARTS - All Terrain Cranes

LIEBHERR MODEL LTM 1500-8.1 - 620 TON CAPACITY

Lifting heights
Hauteurs de levage

TY3ENZF

164 ft



STERLING CRANE

Lifting capacities Forces de levage

TY3ENZF

164 ft

		 155 ft		 Y3		 E		 20 – 207 ft		 NMF		 360°		 363800 lbs		85%			
	155 ft + 7 ft*																		
	20 ft**			46 ft			69 ft			92 ft			115 ft			138 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
32	252																		32
34	248																		34
36	241																		36
38	234	158		184															38
40	227	157		183															40
45	207	149	103	174			121			92									45
50	190	142	101	166	112		116			88			69						50
55	176	136	98.5	159	110		110			84			67.5			53.1			55
60	163	130	96	152	107		105			80			64			52.6			60
65	152	125	94	144	104	82	101	69.5		76			61.5			50.3			65
70	143	120	92	136	101	81	96.5	67.5		73			58.6			48.3			70
75	134	115	90.5	128	98.5	79.5	92.5	65.5		70	48.8		56.1			46.3			75
80	126	111	88.5	121	96	78.5	88.5	63.5		67	48.4		53.9			44.4			80
85	118	107	87	114	94	77	85.5	62	48.4	64	46.9		51.8			42.7			85
90	111	104	86	108	92	76	82.5	60	47.6	62	45.5		49.6	35.2		41.1			90
95	105	101	84.5	103	90	74.5	79.5	58.5	46.9	60	44.1		47.8	34.4		39.5			95
100	98.5	97.5	83.5	97	88	73.5	76.5	57.1	46.2	57.8	42.9	31.8	46.1	33.3		37.9	27.2		100
105	93	93.5	82.5	92	86.5	72.5	74	55.8	45.6	55.7	41.7	31.8	44.6	32.3		36.5	27.2		105
110	87.5	88.5	81.5	87	85	71.5	71.5	54.4	44.9	53.6	40.5	31.3	43	31.4		35.3	26.2		110
115	82	83.5	81	82.5	82.5	70.5	69	53.1	44.4	51.8	39.5	30.8	41.5	30.5	23.4	34.2	25.4		115
120	76.5	78	78.5	78.5	79.5	70	66.5	52	43.9	50.2	38.6	30.3	40	29.6	23.2	33	24.7		120
125	71.5	73	74	74.5	76	69	64	51	43.4	48.6	37.7	29.8	38.6	28.8	22.8	31.8	23.9		125
130	67	68.5	69	69.5	72	68.5	62	50	43	46.9	36.7	29.4	37.4	28.1	22.4	30.7	23.3		130
135	62.5	64	64.5	65.5	68.5	68	60.5	49	42.6	45.3	35.9	29.1	36.3	27.4	22	29.6	22.6	16.2	135
140	58.8	59.8		61.5	64.5	66	58.7	48	42.3	43.8	35.1	28.7	35.2	26.7	21.6	28.7	21.9	16	140
145	55	56		57.7	60.5	62	56.9	47.2	41.9	42.5	34.4	28.3	34	26	21.2	27.9	21.3	15.7	145
150	51.6	52.5		54.3	56.8	58.4	55.2	46.5	41.7	41.4	33.6	28	32.9	25.4	20.9	27	20.8	15.4	150
155	48.4	49.2		51.1	53.4		52.7	45.7	41.5	40.2	32.9	27.7	31.9	24.8	20.6	26.2	20.2	15.1	155
160	44.5	45.5		48.1	50.2		49.9	45	41.4	39	32.3	27.5	30.9	24.2	20.3	25.3	19.7	14.8	160
165	39.4			45.3	47.2		47	44.3	41.3	37.8	31.7	27.2	30.1	23.7	20	24.5	19.2	14.5	165
170	33.2			42.6	44.3		44.4	43.8	41.1	36.5	31.2	27	29.2	23.2	19.7	23.8	18.7	14.3	170
175	22.5			40.1	41.7		41.9	43.3	41.1	35.6	30.6	26.9	28.3	22.7	19.5	23.1	18.2	14	175
180				37.5	39.2		39.5	41.9		34.8	30.1	26.7	27.4	22.2	19.3	22.4	17.8	13.8	180
185				34.5			37.3	39.7		33.9	29.6	26.6	26.5	21.8	19.1	21.7	17.4	13.6	185
190				30.4			35.1	37.4		33.1	29.2	26.5	25.8	21.4	18.9	21	16.9	13.4	190
195				25.4			33.2	35.2		32.3	28.8	26.5	25.1	21	18.7	20.3	16.5	13.2	195
200							31.2	33.1		31.4	28.5		24.5	20.6	18.6	19.7	16.1	13	200
205							28.8	31.1		30.4	28.1		23.9	20.2	18.5	19	15.8	12.9	205
210							25.6			29	27.8		23.3	19.9	18.4	18.5	15.5	12.7	210
215							21.8			27.4	27.5		22.6	19.7	18.4	18	15.2	12.6	215
220										25.8	27.1		22	19.4	18.4	17.5	14.8	12.5	220
225										23.9	26.2		21.4	19.1		17.1	14.5	12.4	225
230										21.3			21	18.9		16.6	14.3	12.3	230
235										18.3			20.6	18.6		16.1	14	12.2	235
240										14.7			20.1	18.5		15.6	13.8	12.2	240
245													19.3	18.4		15.2	13.6		245
250													17.7	18.3		14.8	13.4		250
255													15.3	18.2		14.5	13.1		255
260													12.4			14.1	13		260
265																13.8	12.9		265
270																13.3	12.8		270
275																12.2	12.7		275
280																10.3			280

* adapter · pièce d'adaptateur

** optional · en option

TAB 223294 / 223296 / 223298

STERLING CRANE

Lifting capacities Forces de levage

TY3ENZF

164 ft

155 ft Y3 E 20 – 207 ft NZF 360° 363800 lbs 85%								
 ft	155 ft + 7 ft*						 ft	
	161 ft			184 ft		207 ft		
	0°	20°	40°	0°	20°	0°		20°
55	41.9							55
60	41.6							60
65	39.9			31.7		26.9		65
70	38.3			30.6		26.1		70
75	36.8			29.4		25.2		75
80	35.4			28.3		24.2		80
85	34.0			27.2		23.3		85
90	32.7			26.1		22.5		90
95	31.5			25.1		21.7		95
100	30.4			24.2		20.8		100
105	29.2			23.3		20.0		105
110	28.1			22.4		19.3		110
115	27.1	19.8		21.5		18.6		115
120	26.2	19.5		20.7		17.9		120
125	25.3	18.8		19.9		17.2		125
130	24.5	18.2		19.2	14.0	16.6		130
135	23.6	17.6		18.6	13.7	16.0		135
140	22.8	17.1		17.9	13.2	15.4	9.9	140
145	21.9	16.5		17.3	12.7	14.9	9.9	145
150	21.2	16.1		16.6	12.2	14.3	9.5	150
155	20.6	15.6	11.0	15.9	11.8	13.8	9.2	155
160	20.0	15.1	10.9	15.4	11.4	13.2	8.9	160
165	19.3	14.7	10.7	14.9	11.0	12.7	8.5	165
170	18.7	14.2	10.4	14.4	10.7	12.2	8.2	170
175	18.1	13.8	10.2	13.9	10.3	11.7	8.0	175
180	17.5	13.4	10.1	13.4	10.0	11.3	7.7	180
185	16.9	13.0	9.9	12.9	9.7	10.9	7.4	185
190	16.4	12.7	9.7	12.4	9.5	10.5	7.1	190
195	15.9	12.3	9.5	11.9	9.2	10.1	6.9	195
200	15.4	12.0	9.4	11.5	8.9	9.7	6.6	200
205	14.9	11.7	9.2	11.1	8.6	9.3	6.4	205
210	14.4	11.4	9.1	10.8	8.4	8.9	6.2	210
215	13.9	11.0	9.0	10.4	8.2	8.6	5.9	215
220	13.4	10.8	8.9	10.0	7.9	8.2	5.7	220
225	12.9	10.6	8.7	9.7	7.7	7.9	5.5	225
230	12.5	10.4	8.7	9.3	7.5	7.7	5.3	230
235	12.2	10.1	8.5	9.0	7.3	7.4	5.1	235
240	11.8	9.9	8.5	8.6	7.1	7.1	4.9	240
245	11.4	9.7	8.4	8.3	6.9	6.7	4.7	245
250	11.1	9.5	8.4	8.1	6.8	6.4	4.5	250
255	10.7	9.4	8.3	7.9	6.6	6.1	4.3	255
260	10.4	9.2	8.3	7.6	6.4	5.9	4.2	260
265	10.0	9.1	8.3	7.4	6.3	5.7	4.0	265
270	9.8	9.0		7.1	6.1	5.4	3.9	270
275	9.6	8.8		6.9	6.0	5.2	3.7	275
280	9.4	8.7		6.7	5.9	5.0	3.6	280
285	9.2	8.6		6.4	5.8	4.8	3.4	285
290	8.9	8.6		6.3	5.6	4.6	3.3	290
295	8.7	8.5		6.1	5.5	4.4	3.2	295
300	7.9	8.5		5.9	5.4	4.2	3.1	300
305	6.3			5.8	5.4	4.0	3.0	305
310				5.6	5.3	3.8	2.9	310
315				5.4	5.3	3.6		315
320				5.3	5.3	3.5		320
325						3.3		325

* adapter · pièce d'adaptateur

TAB 223294 / 223296 / 223298