

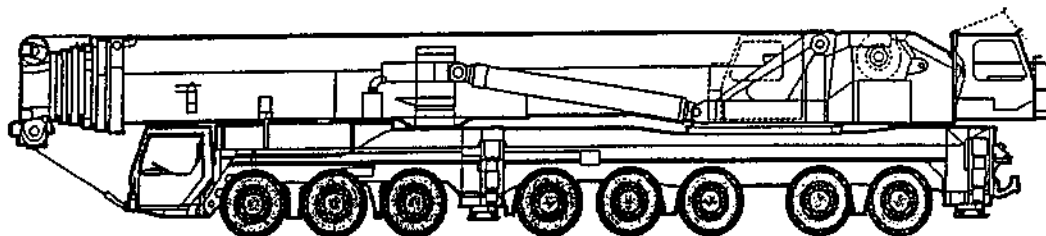
Technical Data
Caractéristiques techniques

LTM 1500

Mobile Crane
Grue automotrice

Telescopic boom
Flèche télescopique

max. 276 ft



LIEBHERR

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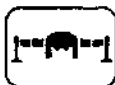
**Lifting capacities are given
in kips (1,000 lbs).**

Lifting capacities on 164 ft long telescopic boom. Forces de levage à la flèche télescopique de 164 ft.

LTM 1500



53 ft - 164 ft



32'10" x 31'6"



360°



330700 lbs

85%

ft	53 ft	53 ft	53 ft	70 ft	87 ft	104 ft	121 ft	138 ft	155 ft	164 ft	ft
10	1081	1081	1081								10
11	947	947	947								11
12	830	830	830	588							12
13	729	729	729	556							13
14	658	658	651	546	520						14
15	602	601	590	534	504						15
16	565	565	567	524	490						16
17	531	531	548	515	478	402					17
18	500	548	528	505	468	389					18
20	521	510	488	485	442	373	318				20
22	488	478	458	453	422	355	303				22
24	458	448	427	424	401	339	291	249			24
26	431	420	400	399	379	324	280	239			26
28	408	392	378	378	357	310	271	231	201		28
30	388	365	354	353	338	298	261	223	194	178	30
32	365	342	333	333	320	283	250	215	189	170	32
34	345	322	315	315	305	271	240	208	182	165	34
36	328	304	299	299	290	260	230	201	178	159	36
38	307	287	283	283	278	248	220	194	171	154	38
40	290	270	265	265	262	238	211	188	165	149	40
45	256	238	238	239	231	218	194	173	153	138	45
50				215	207	198	178	160	141	128	50
55				193	187	180	164	147	131	119	55
60				173	170	164	151	138	122	111	60
65				150	158	150	139	125	114	104	65
70					145	137	131	118	107	98	70
75					133	125	124	111	100	89	75
80						118	117	108	94	82.5	80
85						111	109	100	89	77.5	85
90						103	101	95.5	84.5	73	90
95						98.5	93.5	90.5	80	68.5	95
100							87	88	75.5	64.5	100
105							81	81	71	60.5	105
110							76	78	68	57.6	110
115								71.5	65.5	55	115
120								67	62.5	52.5	120
125								63	59.9	50.1	125
130								59.6	57.4	47.8	130
135									54.9	45.5	135
140									52.6	43.4	140
145									49.5	41.3	145
150									41.1	39.3	150
155										37.3	155
I	0			46/ 0/ 0	92/46/ 0	92/46	92	92	92	100	I
II	0			0/46/ 0	0/46/46	46/46	46	92	92	100	II
III	0			0/ 0/46	0/ 0/46	0/46	46	46	92	100	III

* over rear, 396600 lbs counterweight / en arrière, contrepoids de 396600 lbs * over rear / en arrière

TAB 118501 / 118504

Remarks referring to load charts.

- When calculating crane stresses and loads, German Industrial Standards (DIN) are applicable, in conformity with German legislation (published 2/85). The lifting capacities (stability margin) DIN/ISO are as laid down in DIN 15018, part 2, and ISO 4305. The crane's structural steel works is in accordance with DIN 15018, part 3. Design and construction of the crane comply with DIN 15018, part 2, and with F. E. M. regulations.
- For the DIN/ISO load charts, depending on jib length, crane operation may be permissible at wind speeds up to 6 resp. 7 Beaufort.
- Lifting capacities are given in metric tons.
- The weight of the hook blocks and hooks must be deducted from the lifting capacities.
- Working radii are measured from the slewing centreline.
- Subject to modification of lifting capacities.
- Lifting capacities above 604 kips only with special equipment.

Remarques relatives aux tableaux des charges.

- La grue est calculée selon normes DIN conformément au décret fédéral 2/85. Les charges DIN/ISO respectent les sécurités au basculement requises par les normes DIN 15018, partie 2 et ISO 4305. La structure de la grue est conçue selon la norme DIN 15018, partie 3. La conception générale est réalisée selon la norme DIN 15018, partie 2, ainsi que selon les recommandations de la F. E. M.
- Les charges DIN/ISO tiennent compte d'efforts au vent selon Beaufort de 6 à 7 en fonction de la longueur de flèche.
- Les charges sont indiquées en tonnes.
- Les poids du crochet ou de la moufle sont à déduire des charges indiquées.
- Les portées sont prises à partir de l'axe de rotation de la partie tournante.
- Charges données sous réserve de modification.
- Forces de levage plus de 604 kips seulement avec équipement supplémentaire.

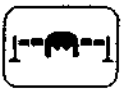
Les forces de levage sont données en kips (1,000 lbs).

Lifting capacities on 104 ft long telescopic boom. Forces de levage à la flèche télescopique de 164 ft.

LTM 1300



53 ft - 164 ft



32'10" x 31'6"



360°



264550 lbs

85%

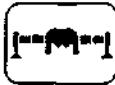
ft	53 ft		70 ft	87 ft	104 ft	121 ft	138 ft	155 ft	164 ft	ft
10	604	604								10
11	604	604								11
12	604	604	588							12
13	604	604	558							13
14	604	592	545	520						14
15	599	578	534	504						15
16	577	553	524	490						16
17	558	532	512	478	408					17
18	537	512	498	468	392					18
20	498	475	471	442	373	318				20
22	481	442	438	422	355	303				22
24	428	411	410	399	339	291	249			24
26	392	382	382	375	324	280	239			26
28	364	358	357	352	310	271	231	201		28
30	339	335	335	329	298	261	223	194	178	30
32	317	315	315	309	283	250	215	188	170	32
34	299	298	297	291	271	240	208	182	165	34
36	282	281	281	275	260	230	201	178	159	36
38	265	265	265	258	248	220	194	171	154	38
40	250	250	253	247	237	211	188	165	149	40
45	219	219	221	216	212	194	173	153	138	45
50			196	192	188	178	160	141	126	50
55			175	175	167	164	147	131	119	55
60			157	157	149	151	136	122	111	60
65			142	141	138	138	125	114	104	65
70				129	124	124	118	107	98	70
75				118	115	113	111	100	89	75
80					107	103	103	94	82.5	80
85					101	94	94.5	89	77.5	85
90					94.5	89	87	84.5	73	90
95					88	83	80.5	80	68.5	95
100						77	74	75	64.5	100
105						71.5	69.5	70.5	60.5	105
110						67	66.5	65.5	57.8	110
115							63	61.5	55	115
120							59.7	57.2	52.5	120
125							56.5	53.5	50.1	125
130							53.3	50.2	47.8	130
135								47.2	45.5	135
140								44.5	43.4	140
145								42	41.3	145
150								39.9	39.3	150
155									37.2	155
I	0		46/ 0/ 0	92/48/ 0	92/48/ 0	92/48	92/48	92	100	I
II	0		0/48/ 0	0/48/48	48/48/48	48/92	92/92	92	100	II
III	0		0/ 0/48	0/ 0/48	0/48/92	46/48	46/92	92	100	III

* over rear / en arrière

TAB 118503 / 118503



53 ft - 164 ft



32'10" x 31'6"



360°



231500 lbs

85%

ft	53 ft	70 ft	87 ft	104 ft	121 ft	138 ft	155 ft	164 ft	ft
10	804								10
11	804								11
12	804	588							12
13	804	588							13
14	588	546	520						14
15	588	534	504						15
16	545	524	490						16
17	524	511	478	402					17
18	504	494	468	392					18
20	488	462	442	373	318				20
22	431	428	419	355	303				22
24	400	400	394	339	291	249			24
26	372	371	365	324	280	239			26
28	348	347	342	310	271	231	201		28
30	326	325	319	298	261	223	194	178	30
32	305	304	298	283	250	215	188	170	32
34	287	288	280	271	240	208	182	165	34
36	270	271	263	255	230	201	176	169	36
38	254	255	249	245	220	194	171	164	38
40	238	241	235	233	211	188	165	149	40
45	208	210	208	202	194	173	163	138	45
50		185	185	177	177	160	141	128	50
55		184	184	159	159	147	131	119	55
60		147	147	144	142	136	122	111	60
65		133	132	129	127	125	114	104	65
70			121	119	114	114	107	98	70
75			111	111	104	104	100	89	75
80				109	97	94.5	93.6	82.5	80
85				92	88.5	88	88	77.5	85
90				85.5	81	81	81	73	90
95				79	76.5	78	74	68.5	95
100					71.5	70.5	68	64.5	100
105					66.5	66	62.5	60.5	105
110					62	60.5	58	57.6	110
115						58.2	53.8	53.9	115
120						52.4	50	50.1	120
125						49	48.5	48.6	125
130						48.1	43.5	43.5	130
135							40.8	40.8	135
140							38	37.9	140
145							35.5	35.3	145
150							33.5	33.1	150
155								31	155
I	0	48/ 0/ 0	92/48/ 0	92/48/ 0	92/48/ 0	92/48	92	100	I
II	0	0/48/ 0	0/48/48	48/48/48	48/92/92	92/92	92	100	II
III	0	0/ 0/48	0/ 0/48	0/48/92	48/48/92	48/92	92	100	III

TAB 118506

Lifting Capacities on 104' Triling Telescopic Boom. Forces de levage à la flèche télescopique de 164 ft.

Lim. 250°



53 ft - 164 ft



32'10" x 31'6"



360°



198420 lbs

85%

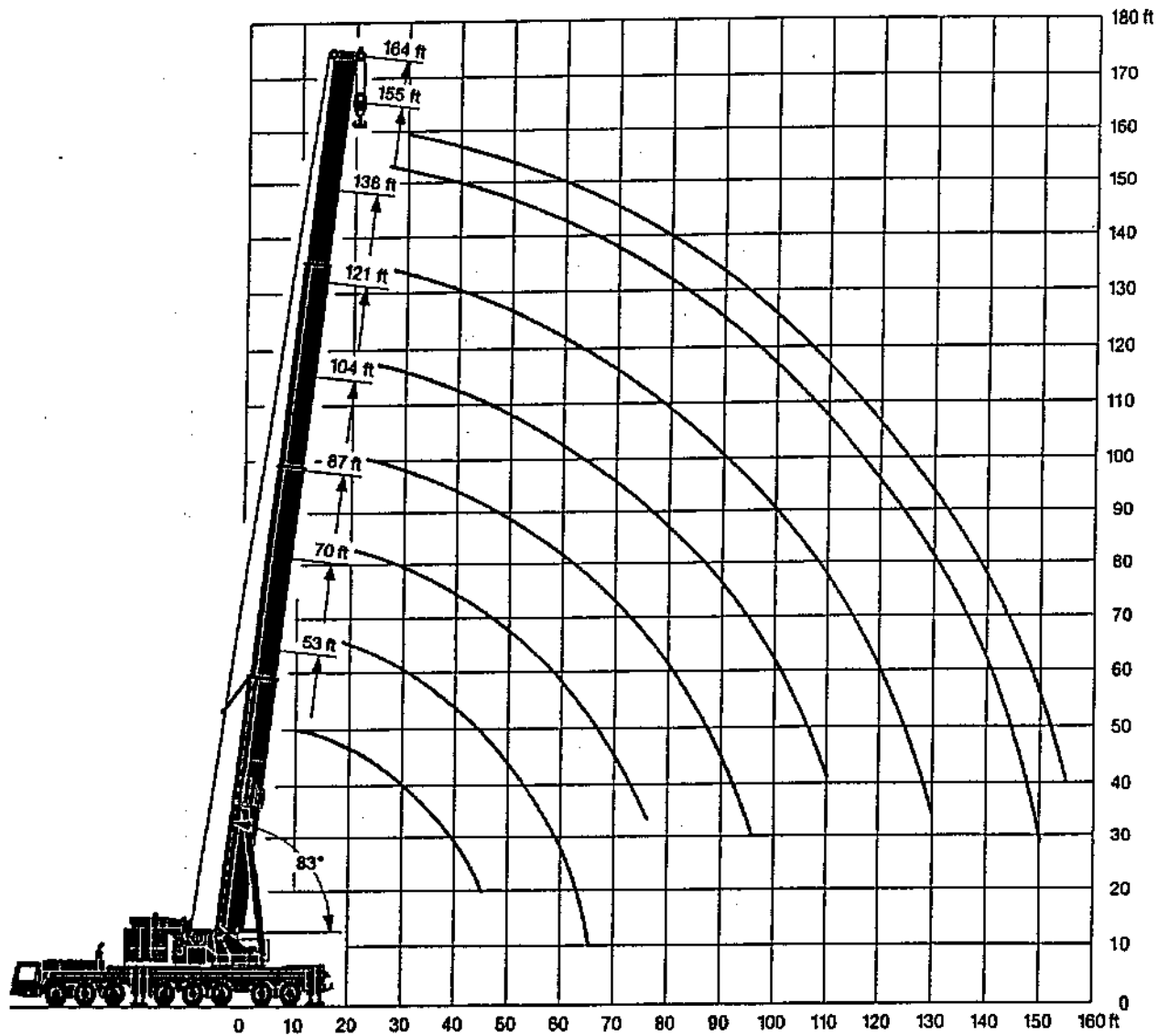
	53 ft	70 ft	87 ft	104 ft	121 ft	138 ft	155 ft	164 ft	
10	604								10
11	604								11
12	604	568							12
13	604	558							13
14	583	545	520						14
15	560	534	504						15
16	537	524	490						16
17	518	509	478	402					17
18	495	489	466	392					18
20	455	455	441	373	316				20
22	420	420	411	355	303				22
24	389	388	383	339	291	248			24
26	361	361	355	324	280	239			26
28	336	336	330	310	271	231	201		28
30	312	312	306	288	261	223	194	176	30
32	292	293	286	263	250	215	189	170	32
34	274	278	270	268	240	208	182	165	34
36	257	260	254	252	230	201	176	159	36
38	241	243	238	235	220	194	171	154	38
40	226	228	228	220	211	189	165	149	40
45	195	197	197	188	190	173	153	138	45
50		173	173	169	168	160	141	128	50
55		153	159	150	147	145	131	119	55
60		135	137	134	130	129	122	111	60
65		120	122	122	117	116	114	104	65
70			109	110	105	103	104	96	70
75			98	98.5	94.5	93.5	94	89	75
80				89	88	87	85	82.5	80
85				81	80	79	78.5	76.5	85
90				74	73.5	72	69.5	70	90
95				68	67.5	66	63.5	64	95
100					62	60.5	58.2	58.4	100
105					57.1	55.7	53.4	53.5	105
110					53.1	51.5	49.2	49.3	110
115						47.8	45.5	45.6	115
120						44.4	42	42.1	120
125						41.4	38.8	38.9	125
130						38.8	35.9	35.9	130
135							33.2	33.2	135
140							30.8	30.8	140
145							28.7	28.6	145
150							26.9	26.5	150
155								24.7	155
I	0	46/ 0/ 0	92/46/ 0/ 0	92/46/ 0	92/46/ 0	92/46	92	100	I
II	0	0/46/ 0	0/46/46/ 0	46/46/46	46/62/92	92/92	92	100	II
III	0	0/ 0/46	0/ 0/46/92	0/46/92	46/46/92	46/92	92	100	III

TAB 119507

Lifting heights. Hauteurs de levage.

LTM 1500

164 ft telescopic boom.
Flèche télescopique de 164 ft.



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

LTM 1500



104 ft - 155 ft



32'10" x 31'6"



360°



396800 lbs " "
330700 lbs "

85%

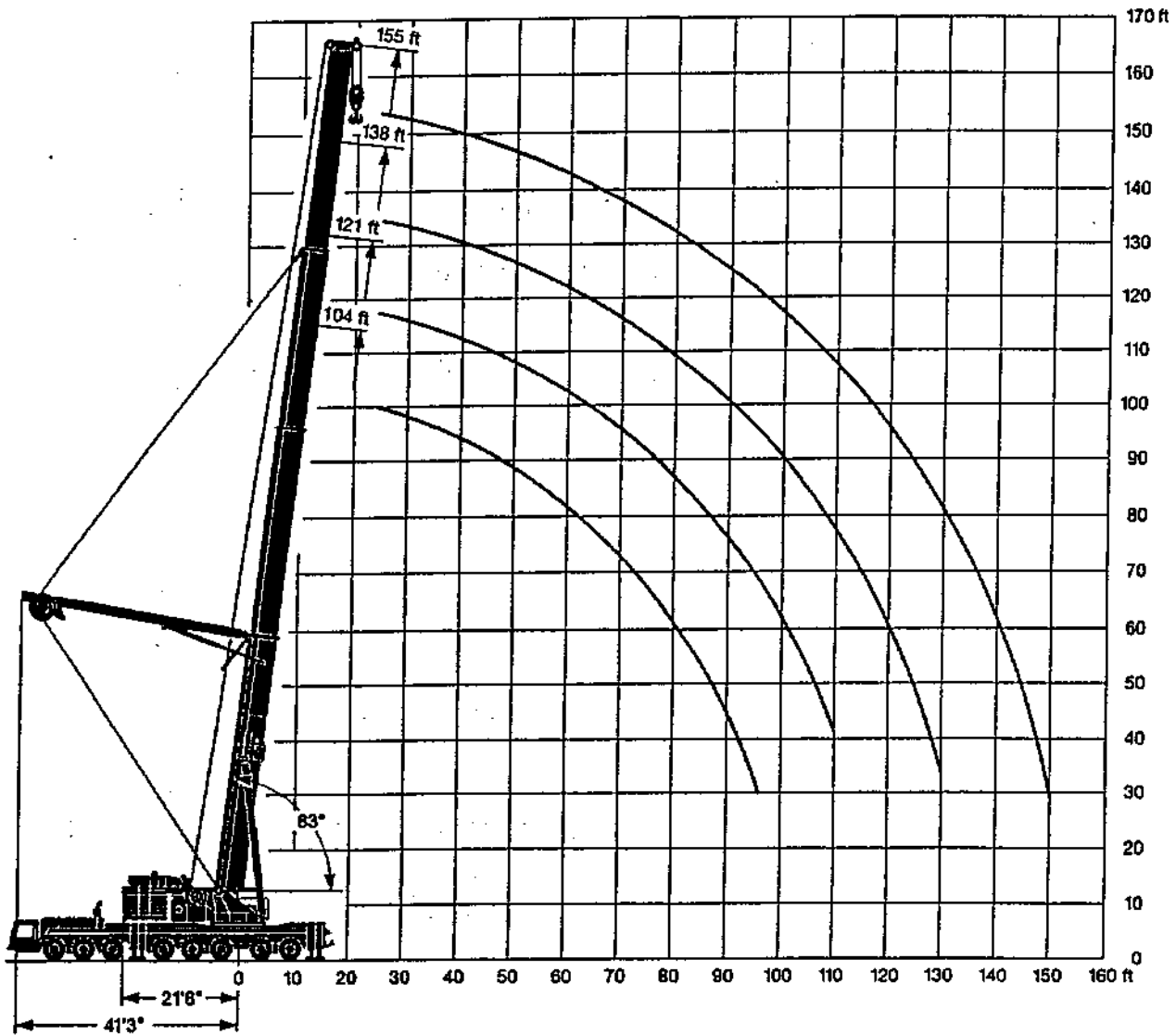
	104 ft		121 ft		138 ft		155 ft		
ft	"	"	"	"	"	"	"	"	ft
24		388		370		316		285	24
26		385		361		313		282	26
28		372		351		310		259	28
30		357		341		307		256	30
32		337		327		302		253	32
34	324	319	319	313		294		250	34
36	310	303	299	298		285		247	36
38	295	286	285	283		275		243	38
40	282	271	272	269	265	265	239	239	40
45	252	239	246	238	240	239	229	229	45
50	228	213	223	212	219	213	214	211	50
55	204	191	202	189	201	191	198	192	55
60	184	171	183	170	185	171	183	174	60
65	168	155	167	153	168	155	170	158	65
70	153	140	152	139	154	141	158	144	70
75	140	128	139	127	141	129	144	131	75
80	128	117	128	116	129	118	132	120	80
85	119	107	118	106	119	108	122	111	85
90	110	98.5	109	98	111	99.5	113	102	90
95	95.5	90	101	90	103	92	105	95	95
100			93.5	83	95.5	85	98	88	100
105			88.5	78.5	88.5	78.5	81.5	81.5	105
110			80	71	82.5	73	85.5	76	110
115					77	67.5	80	70.5	115
120					71.5	63	75	66	120
125					64.5	58.6	70.5	61.5	125
130					58.3	54.5	66	57.5	130
135							62	53.9	135
140							58.1	50.4	140
145							52.2	46.1	145
150							35.8	34.9	150
I	46		92		92		92		I
II	46		46		92		92		II
III	46		46		46		92		III

TAB 118639 / 118640

Lifting heights. Hauteurs de levage.

LTM 1500

Guyed telescopic boom.
Flèche télescopique haubanée.



Lifting capacities on the lattice fly jib. Forces de levage à la fléchette treillis fixe.

LTM 1500



155 ft - 164 ft



0°
46 ft - 207 ft



32'10" x 31'6"



360°



330700 lbs

85%

 n	155 ft + 7 ft*									164 ft + 7 ft*		 n
	48 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	207 ft			
40	110	93.5									40	
45	103	89									45	
50	97.5	84.5	68								50	
55	91.5	80	63	50							55	
60	86	75.5	60.5	48.1	39.8	31.9					60	
65	81.5	71.5	57.9	46.2	38.3	30.7					65	
70	77	68	55.7	44.4	36.8	29.4	23.6	20.1			70	
75	73	64.5	53.6	42.7	35.4	28.2	22.7	19.4	18.8		75	
80	69	61	51.6	41.1	34	27.1	21.8	18.6	18.1		80	
85	65	58	49.8	39.8	32.8	26.1	20.9	17.8	17.3		85	
90	61	55.1	48	38.2	31.6	25.1	20.1	17.1	16.6		90	
95	57.6	52.5	46.4	36.9	30.5	24.2	19.3	16.4	15.9		95	
100	54.8	50	44.6	35.8	29.5	23.3	18.5	15.7	15.3		100	
105	52.2	47.5	43.2	34.4	28.5	22.4	17.8	15.1	14.7		105	
110	49.7	45.2	41.4	33.2	27.5	21.6	17.1	14.5	14.2		110	
115	47.3	43	39.5	32.1	26.5	20.9	16.5	13.9	13.6		115	
120	45	40.9	37.6	31	25.5	20.1	15.7	13.4	13.1		120	
125	42.8	38.9	35.7	29.9	24.6	19.3	14.8	12.7	12.5		125	
130	40.7	36.9	33.9	28.9	23.7	18.5	14	12	11.8		130	
135	38.7	35.1	32.2	27.9	22.9	17.8	13.4	11.3	11.2		135	
140	36.7	33.2	30.5	26.9	22.1	17	12.9	10.6	10.5		140	
145	34.8	31.5	28.9	26	21.3	16.3	12.4	10	9.9		145	
150	33.6	30.4	27.4	25.1	20.5	15.6	11.9	9.8	9.5		150	
155	32.4	29.2	26.2	24.1	19.8	15	11.5	9.2	9		155	
160	31.2	28.2	25.3	23.0	19.1	14.4	11	8.8	8.5		160	
165	30.1	27.1	24.3	21.7	18.4	13.7	10.6	8.5	7.9		165	
170	29	26.1	23.4	20.9	17.8	13.1	10.2	8.1	7.4		170	
175	27.9	25.1	22.5	20.2	17.1	12.5	9.8	7.8	7		175	
180	26.6	24.2	21.6	19.4	16.5	12	9.4	7.5	6.5		180	
185	25.9	23.3	20.8	18.7	15.9	11.5	9	7.2	6		185	
190	24.9	22.4	19.9	18	15.6	11.2	8.8	6.9	5.8		190	
195	23.9	21.5	19.1	17.3	15.2	10.9	8.3	6.8	5.2		195	
200		20.6	18.4	16.6	14.7	10.7	7.9	6.3	4.7		200	
205		19.8	17.6	16	14.1	10.4	7.6	6			205	
210		19	16.9	15.3	13.6	10.2	7.2	5.8			210	
215		18.2	16.1	14.7	13.1	10	6.9	5.5			215	
220		17.4	15.4	14.1	12.6	9.7	6.6	5.2			220	
225			14.7	13.5	12.1	9.5	6.3	5			225	
230			14	12.9	11.6	9.3	6.1	4.7			230	
235			13.4	12.3	11.1	9.1	5.9	4.5			235	
240			12.7	11.8	10.7	8.7	5.7	4.3			240	
245				11.3	10.2	8.3	5.6	4.1			245	
250				10.7	9.8	7.9	5.4	3.9			250	
255				10.2	9.3	7.6	5.2	3.7			255	
260				9.7	8.9	7.2	5	3.6			260	
265					8.5	6.8	4.7	3.4			265	
270					8.1	6.5	4.4				270	
275					7.6	6.1	4.1				275	
280					7.2	5.8	3.8				280	
285					6.9	5.4	3.5				285	
290						5.1	3.3				290	
295						4.8	3				295	
300						4.4					300	
305						4.1					305	
I	92									100	I	
II	92									100	II	
III	92									100	III	

* adapter / pièce d'adaptateur

TAB 118557



155 ft - 164 ft



20°

46 ft - 207 ft



32'10" x 31'8"



360°



330700 lbs



85%

 ft	155 ft + 7 ft*									164 ft + 7 ft*		 ft
	46 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	207 ft			
55	62										55	
60	59.5	55									60	
65	57.3	52.9									65	
70	55.2	50.9									70	
75	53.3	49	39.7								75	
80	51.5	47.2	38.4								80	
85	49.8	45.7	37.2								85	
90	48.3	44.3	36.1	29							90	
95	46.8	43	35	27.1							95	
100	45.3	41.7	34.1	26.2	21.6						100	
105	43.9	40.5	33.2	25.3	20.8	15.9					105	
110	42.9	39.4	32.4	24.6	20.1	15.3					110	
115	41.9	38.4	31.6	23.8	19.4	14.7					115	
120	40.9	37.3	30.8	23.3	18.8	14.1	10.8				120	
125	40	36.3	30.1	22.7	18.2	13.5	10.3				125	
130	39.2	35.3	29.3	22.1	17.7	13	9.9				130	
135	38.3	34.4	28.5	21.5	17.2	12.8	9.5	7.3	7.2		135	
140	37.1	33.3	27.7	20.9	16.7	12.2	9.1	7	6.9		140	
145	35.4	32	26.9	20.4	16.2	11.8	8.8	6.7	6.6		145	
150	33.7	30.8	26.3	19.9	15.8	11.5	8.4	6.4	6.3		150	
155	32.5	29.7	25.7	19.4	15.3	11.2	8.1	6.1	6		155	
160	31.3	28.6	25.1	18.9	14.9	10.8	7.9	5.9	5.8		160	
165	30.2	27.5	24.4	18.4	14.5	10.5	7.8	5.8	5.8		165	
170	29.1	26.5	23.5	17.9	14.1	10.2	7.4	5.4	5.4		170	
175	28	25.5	22.5	17.5	13.7	9.9	7.1	5.2	5.1		175	
180	27	24.5	21.5	17.1	13.3	9.6	6.9	5	4.9		180	
185		23.6	20.5	16.7	13	9.3	6.7	4.8	4.7		185	
190		22.7	19.6	16.2	12.7	9.1	6.5	4.6	4.6		190	
195		21.8	18.8	15.8	12.5	8.8	6.3	4.4	4.4		195	
200		20.9	18.1	15.5	12.2	8.6	6.1	4.2	4.2		200	
205		20	17.4	15	12	8.4	5.8				205	
210			16.7	14.6	11.8	8.2	5.6				210	
215			16.1	14	11.5	8	5.4				215	
220			15.4	13.5	11.2	7.9	5.3				220	
225			14.8	13	10.9	7.7	5.1				225	
230				12.5	10.6	7.6	5				230	
235				12	10.3	7.4	4.8				235	
240				11.5	10.1	7.2	4.7				240	
245				11	9.8	7	4.6				245	
250				10.5	9.4	6.8	4.4				250	
255				10.1	9	6.6	4.3				255	
260					8.7	6.4	4.2				260	
265					8.3	6.3	4				265	
270					7.9	6.2	3.9				270	
275					7.6	6	3.7				275	
280						5.7	3.6				280	
285						5.4	3.4				285	
290						5.1	3.3				290	
295						4.8	3.2				295	
300						4.5	3.2				300	
305							3				305	
I	92									100	I	
II	92									100	II	
III	92									100	III	

* adapter / pièces d'adaptateur

TAB 116565

Lifting capacities on the lattice by jib. Forces de levage à la flèche treillis fixe.



155 ft - 184 ft



40°

48 ft - 184 ft



32'10" x 31'8"



380°



330700 lbs

85%

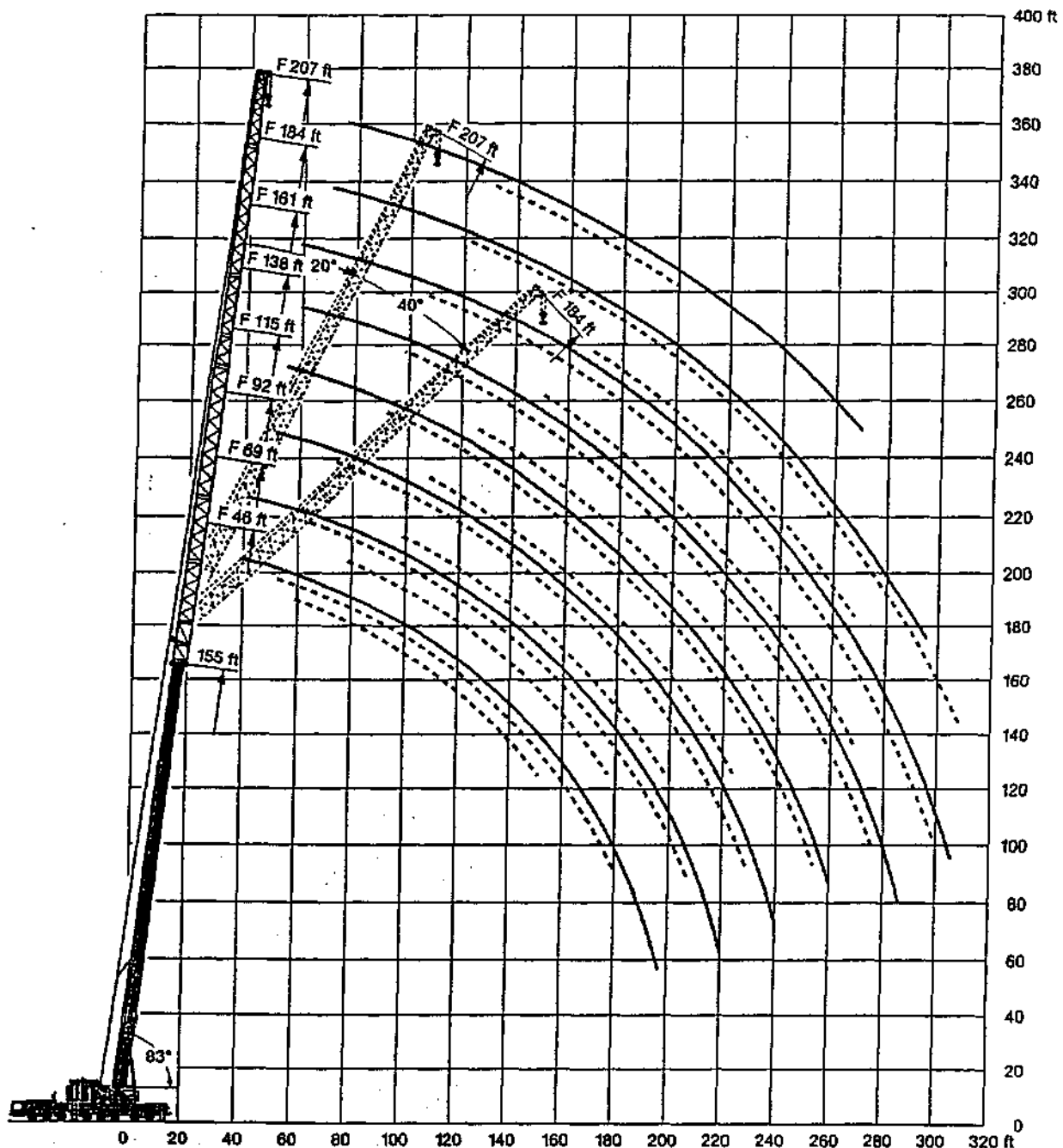
 n		155 ft + 7 ft*							184 ft + 7 ft*		 n	
		48 ft	69 ft	92 ft	115 ft	139 ft	161 ft	184 ft	184 ft			
80	44.2									80		
85	43.1									85		
90	42.1									90		
95	41.2									95		
100	40.3	38.2								100		
105	39.5	35.4								105		
110	38.7	34.6								110		
115	38.1	33.9								115		
120	37.5	33.3	27.2							120		
125	36.9	32.7	26.7							125		
130	36.3	32.1	26.2							130		
135	35.8	31.6	25.7	19.3						135		
140	35.4	31.1	25.1	18.9						140		
145	35	30.6	24.6	18.5						145		
150	34.7	30.1	24.1	18.2						150		
155	34.4	29.7	23.6	17.8	13.2					155		
160	34.1	29.5	23.1	17.6	12.9					160		
165	33.9	29.2	22.7	17.3	12.6					165		
170	33.9	29	22.3	17	12.3					170		
175		28.7	22	16.8	12.1	8.5				175		
180		28.2	21.6	16.5	11.9	8.3				180		
185		27.4	21.3	16.3	11.7	8.2				185		
190		26.2	21	15.9	11.5	8				190		
195		25.3	20.9	15.6	11.3	7.8	5.2	5.2		195		
200			20.9	15.3	11.1	7.7	5.1	5		200		
205			20.6	15	10.9	7.5	4.9	4.9		205		
210			20.3	14.8	10.8	7.4	4.8	4.8		210		
215			19.5	14.6	10.5	7.2	4.7	4.6		215		
220				14.4	10.4	7.1	4.6	4.5		220		
225				14.2	10.2	7	4.4	4.4		225		
230				14	10.1	6.9	4.3	4.3		230		
235				14	10	6.7	4.2	4.2		235		
240				13.9	9.9	6.6	4.1	4.1		240		
245					9.7	6.5	4	4		245		
250					9.6	6.4	3.9	3.9		250		
255					9.5	6.3	3.8	3.8		255		
260						6.2	3.7	3.7		260		
265						6.1	3.6	3.6		265		
270						6	3.5			270		
275						5.9	3.4			275		
280						5.8	3.3			280		
285						5.8	3.2			285		
I		92							100	I		
II		92							100	II		
III		92							100	III		

* adaptor / pièce d'adaptateur

TAB 118573

Lifting heights. Hauteurs de levage.

LYM 1500



Lifting capacities on the lattice fly jib with guyed telescopic boom.

LTM 1500

Forces de levage à la fléchette treillis fixe avec flèche télescopique haubannée.



155 ft



0°
48 ft - 207 ft



32'10" x 31'6"



360°



396800 lbs

85%

155 ft + 7 ft*									
ft	48 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	ft
34	138	114							34
36	135	111							36
38	132	109							38
40	130	107	82						40
45	124	102	78						45
50	116	97.5	74.5	58.9					50
55	109	93	71	56.4	45.2	38.8			55
60	103	89	68	54	43.3	35.3	28.5	22.9	60
65	97	85	65	51.8	41.6	34	27.5	22	65
70	92	82	62	49.6	39.9	32.7	26.4	21.1	70
75	87	78.5	59.5	47.5	38.3	31.5	25.5	20.3	75
80	82.5	75.5	57.1	45.8	36.8	30.3	24.5	19.8	80
85	78	72.5	54.8	43.8	35.3	29	23.4	18.9	85
90	74	69.5	52.6	42.1	34	27.9	22.5	18.2	90
95	70.5	66.5	50.7	40.5	32.7	26.8	21.5	17.4	95
100	67.5	64	49	38.9	31.8	25.7	20.7	16.7	100
105	64.5	61.5	47.4	37.4	30.4	24.7	19.8	15.9	105
110	62	59.2	45.8	36.2	29.4	23.8	19.1	15.3	110
115	59.3	56.9	44.3	35.1	28.3	22.9	18.3	14.7	115
120	56.8	54.8	42.7	34	27.3	22	17.6	14.1	120
125	54.4	52.3	41.1	32.9	26.4	21.2	16.9	13.5	125
130	52.1	50	39.7	31.8	25.5	20.3	16.3	12.9	130
135	49.8	47.9	38.2	30.7	24.4	19.6	15.6	12.4	135
140	47.7	45.8	36.8	29.6	23.3	18.8	14.8	11.9	140
145	45.7	43.8	35.5	28.6	22.3	18.1	14	11.4	145
150	44.4	42.4	34.2	27.6	21.5	17.5	13.2	10.9	150
155	43.1	41	33.2	26.6	20.8	16.8	12.4	10.4	155
160	41.9	39.7	32.3	25.7	20.1	16.2	11.8	9.9	160
165	40.6	38.4	31.4	24.8	19.5	15.6	11.3	9.4	165
170	39.4	37.1	30.6	23.9	18.8	15	10.9	8.8	170
175	37.9	35.8	29.8	23	18.2	14.4	10.5	8.2	175
180	36.5	34.6	29	22.2	17.6	13.9	10.1	7.8	180
185	35.2	33.4	28.2	21.4	17	13.3	9.7	7	185
190	33.9	32.6	27.5	20.9	16.4	12.8	9.3	6.7	190
195	32.5	31.4	26.7	20.4	15.8	12.2	8.9	6.4	195
200		29.9	26	19.9	15.2	11.7	8.5	6.1	200
210		24.6	24.8	19	14.1	10.6	7.8	5.5	210
215		21.5	24.4	18.5	13.5	10.1	7.5	5.2	215
220			23.9	18	13	9.6	7.1	4.9	220
230			20.4	17.2	12.2	8.9	6.5	4.4	230
240			14.7	16.3	11.7	8.5	6.8	3.9	240
250				15.3	11.2	8	6.2		250
260				11.4	10.7	7.8	4.7		260
270					10.2	7.2	4.4		270
280					9.3	6.8	4.1		280
290						6.4	3.8		290
300						6	3.5		300
305						5.3	3.4		305
310							3.2		310
320							3		320
I	92								I
II	92								II
III	92								III

* adapter / pièce d'adaptateur

TAB 116693



155 ft



20°
46 ft - 207 ft



32'10" x 31'6"



360°



396800 lbs

85%

155 ft + 7 ft*									
ft	46 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	ft
55	66								55
60	63.5	59.3							60
65	61	56.9							65
70	58.6	54.6							70
75	56.5	52.5	48						75
80	54.5	50.6	40.6						80
85	52.7	48.8	39.3						85
90	50.9	47.3	38.1	29.7					90
95	49.3	45.8	37	28.7	22.9				95
100	47.7	44.3	36	27.8	22.1				100
105	46.1	43	35	26.8	21.3	16.9			105
110	45.2	41.7	34.1	26.1	20.6	16.3			110
115	44.3	40.5	33.2	25.3	19.9	15.7			115
120	43.4	39.3	32.4	24.6	19.2	15.1	11.4		120
125	42.5	38	31.5	23.9	18.6	14.5	10.9		125
130	41.7	36.9	30.6	23.3	18.1	13.9	10.4		130
135	40.9	36	30	22.7	17.6	13.4	9.9	7.5	135
140	40.2	35.1	29.3	22.1	17	12.9	9.5	7.1	140
145	39.4	34.3	28.6	21.5	16.5	12.5	9.1	6.8	145
150	38.7	33.5	27.9	20.9	15.9	12.1	8.6	6.4	150
155	38.1	32.8	27.4	20.3	15.4	11.7	8.3	6.1	155
160	37.4	32.1	26.8	19.7	15	11.3	8	5.8	160
165	36.7	31.4	26.3	19.2	14.5	11	7.7	5.6	165
170	36.1	30.7	25.8	18.6	14	10.6	7.4	5.3	170
175	35.5	30	25.3	18.3	13.6	10.3	7.2	5.1	175
180	34.9	29.4	24.9	18.1	13.2	9.9	6.9	4.8	180
185		28.8	24.4	17.8	12.9	9.6	6.6	4.6	185
190		28.6	24	17.5	12.4	9.3	6.4	4.4	190
195		28.3	23.5	17.3	12.1	9	6.2	4.2	195
200		28.1	23.2	17.1	11.9	8.7	5.9		200
205		27.9	23	16.9	11.8	8.4	5.7		205
210			22.8	16.6	11.6	8.1	5.4		210
215			22.6	16.4	11.4	7.9	5.2		215
220			22.4	16.2	11.2	7.8	5		220
225			22.2	16	11.1	7.6	4.8		225
230				15.8	10.9	7.5	4.7		230
235				15.6	10.8	7.4	4.6		235
240				15.4	10.6	7.2	4.4		240
245				15.1	10.5	7.1	4.3		245
250				14.9	10.3	7	4.2		250
255				14.6	10.2	6.9	4.1		255
260					10	6.8	4		260
265					9.9	6.6	3.9		265
270					9.7	6.5	3.8		270
275					9.6	6.4	3.7		275
280						6.3	3.6		280
285						6.2	3.5		285
290						6.1	3.4		290
295						6	3.3		295
300						5.9	3.2		300
305							3		305
310							3		310
315							2.9		315
320							2.8		320
I	92								I
II	92								II
III	92								III

* adapter / pièce d'adaptateur

TAB 118601

Lifting capacities on the lattice fly jib
with guyed telescopic boom.

Forces de levage à la flèche treillis fixe
avec flèche télescopique haubannée.



155 ft



40°
48 ft - 184 ft



32'10" x 31'6"



360°



396800 lbs

85%

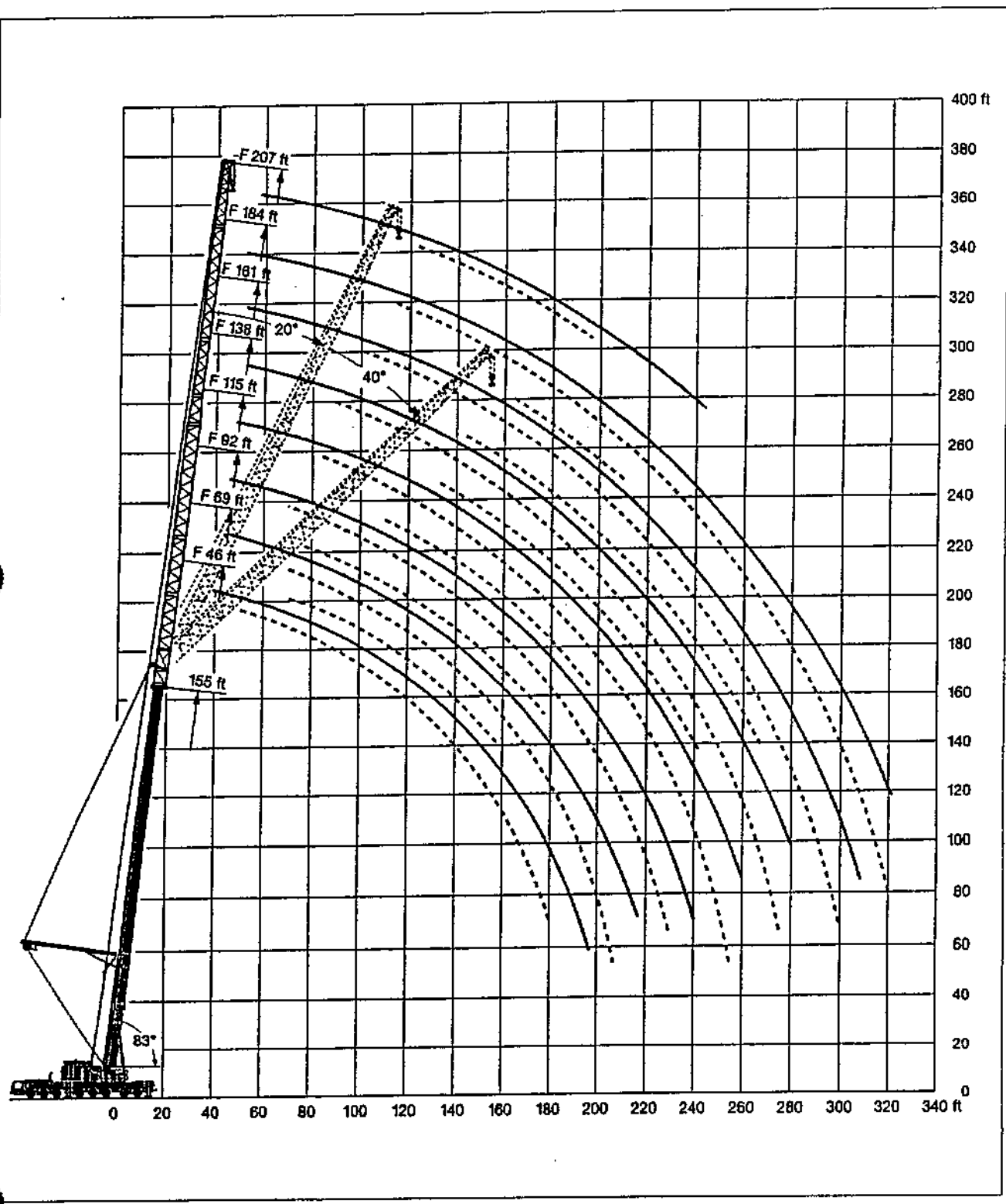
		155 ft + 7 ft*								
		48 ft	69 ft	92 ft	115 ft	138 ft	161 ft			184 ft
70	41.9								70	
75	41.2								75	
80	40.5		37.1						80	
85	39.8		36.3						85	
90	39.2		35.4						90	
95	38.6		34.6						95	
100	38.1		33.9	27.9					100	
105	37.6		33.3	27.3					105	
110	37		32.7	26.8					110	
115	36.5		32.1	26.3	19.7				115	
120	36		31.5	25.9	19.2				120	
125	35.5		30.9	25.5	18.8				125	
130	35		30.4	25.1	18.4				130	
135	34.8		29.9	24.7	18	13.3			135	
140	34.1		29.4	24.3	17.7	12.9			140	
145	33.8		29	24	17.4	12.6			145	
150	33.8		28.7	23.6	17.1	12.3			150	
155			28.5	23.3	16.8	12	8.2		155	
160			28.2	23	16.6	11.8	8		160	
165			28	22.7	16.3	11.5	7.8	5.1	165	
170			27.8	22.6	16	11.3	7.6	4.9	170	
175			27.6	22.5	15.8	11.1	7.5	4.7	175	
180				22.4	15.6	10.9	7.3	4.6	180	
185				22.3	15.3	10.7	7.2	4.4	185	
190				22.2	15.1	10.5	7	4.2	190	
195				22.1	14.9	10.3	6.9	4.1	195	
200					14.7	10.2	6.7	4	200	
205					14.6	10.2	6.6	3.9	205	
210					14.6	10.2	6.4		210	
215					14.5	10.2	6.3		215	
220					14.5	10.2	6.2		220	
225						10.1	6.1		225	
230						10.1	6.1		230	
235						10.1	6.1		235	
240						10.1	6.1		240	
245							6.1		245	
250							6.1		250	
255							6.1		255	
260							6.1		260	
265							6.1		265	
I		92							I	
II		92							II	
III		92							III	

* adapter / pièce d'adaptateur

TAB 118809

Lifting heights. Hauteurs de levage.

LTM 1500



2025 2024



* adaptor / pièce d'adaptateur

TAB 110620.1/2/3/4

18



83°
53 ft - 155 ft



89 ft - 299 ft



32'10" x 31'6"



360°



330700 lbs

85%

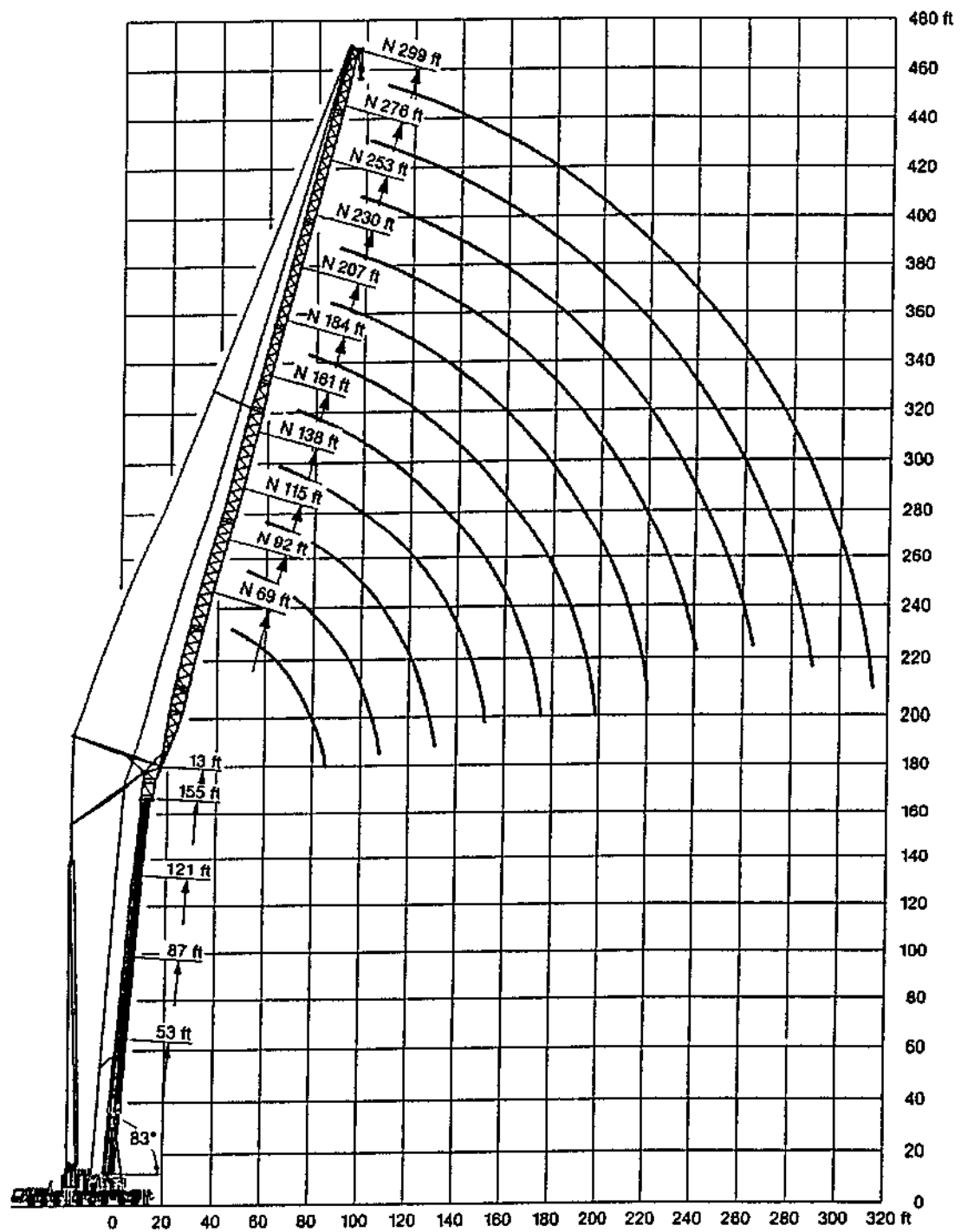
ft	121 ft + 13 ft*															155 ft + 13 ft*															ft
	69ft	92ft	115ft	138ft	161ft	184ft	207ft	230ft	253ft	276ft	299ft	69ft	92ft	115ft	138ft	161ft	184ft	207ft	230ft	253ft	276ft	299ft									
55	145											101											55								
60	136	126										95.5											60								
65	128	120										91	84										65								
70	122	114	104									87	80.5	73.5									70								
75	116	108	101	87.5								83.5	77	71	63.5								75								
80	111	103	97	86.5	73.5							80	73.5	68.5	61								80								
85	106	99	93.5	83.5	72							76.5	70.5	66	59.4	51.2							85								
90		95	90	81	70.5	58.4																	90								
95		91.5	87	79	69	57.4	46.4																95								
100		88	84.5	76.5	67.5	58.3	48	35.6															100								
105			82	74.5	65.5	56.2	45.6	35.4	27.4														105								
110			79.5	72.5	64.5	54.2	45.1	35.1	27.2														110								
115			76.5	70.5	63	53.2	44.4	34.9	27.1	20.6													115								
120			73	68.5	61.5	52.3	43.7	34.6	26.9	20.4	14.9												120								
125			69.5	67	60	51.3	43	34.3	26.8	20.1	14.7												125								
130			66.5	65	58.5	50.5	42.3	34	26.6	20	14.5												130								
135				62	57.3	49.6	41.7	33.5	26.4	18.8	14.3												135								
140				59.5	56	48.7	41.1	32.1	26.1	18.6	14.1												140								
145				57.1	54.7	47.7	40.5	32.7	25.8	19.4	14												145								
150				55	53.4	46.7	39.8	32.3	26.5	19.3	13.8												150								
155					51.4	45.7	39.9	31.9	25.1	19.1	13.6												155								
160					49.3	44.8	38.5	31.5	24.8	18.9	13.5												160								
165					47.4	43.6	37.6	31.2	24.4	18.7	13.3												165								
170					45.5	42.9	37.3	30.9	24.1	18.6	13.2												170								
175					43.6	41.7	36.8	30.6	23.8	18.4	13												175								
180						40.3	36.2	30.3	23.5	18.1	12.9												180								
185						38.5	35.7	30.1	23.3	17.9	12.8												185								
190						37.3	35.1	29.9	23.1	17.6	12.6												190								
195						36	34.6	29.6	22.8	17.4	12.4												195								
200							32.7	29.3	22.6	17.2	12.2												200								
205							32.5	29.1	22.3	17	11.9												205								
210							31.4	28.9	22.1	16.8	11.7												210								
215							30.3	28.1	21.8	16.6	11.5												215								
220							29.2	27.3	21.6	16.5	11.4												220								
225								26.5	21.4	16.3	11.3												225								
230								25.4	21.2	16.1	11.1												230								
235								24.5	20.9	16	11												235								
240								23.7	20.7	15.8	10.8												240								
245									20.6	15.6	10.7												245								
250									20.3	15.5	10.5												250								
255									19.7	15.3	10.4												255								
260									19	15.2	10.3												260								
265									18.3	15	10.2												265								
270										14.9	10												270								
275										14.6	9.9												275								
280										14	9.8												280								
285										13.3	9.7												285								
290											9.6												290								
295											9.4												295								
300											9.3												300								
305												9.2											305								
310												9.1											310								
315																							315								
320																							320								
I	92															92															I
II	46															92															II
III	46															92															III

* adapter / pièces d'adaptateur

TAB 118828.5/6/7/8

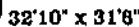
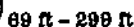
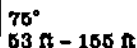
Lifting heights. Hauteurs de levage.

LTM 1500



Telescopic boom / Flèche télescopique: 83°.

LTM 1500



85%

* adapter / pièce d'adaptateur

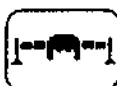
TAB 118636.1/2



75°
53 ft - 156 ft



89 ft - 299 ft



32'10" x 31'8"



360°



330700 lbs

85%

121 ft + 13 ft*												155 ft + 13 ft*												
89ft	92ft	115ft	138ft	161ft	184ft	207ft	230ft	253ft	276ft	299ft		89ft	92ft	115ft	138ft	161ft	184ft	207ft	230ft	253ft	276ft	299ft		
80	104																						80	
85	98																						85	
90	93.5	90																					90	
95	90	86.5										64											95	
100	87	81.5	79									61	58.1										100	
105		78	75.5									58.6	55.2										105	
110		75.5	72.5									56.4	52.7										110	
115		73	69.5	66.5									50.4	48.8									115	
120		71	66.5	64	59								48.4	46.5	44								120	
125			64	61.5	57.2								46.9	44.8	42.9								125	
130			62.5	59.3	55.3								45.7	42.9	40.5								130	
135			61.5	57.2	53.9	47.9							44.8	41.2	38.9	36.4							135	
140			59.8	55.4	52.1	48.8	40						39.9	37.4	34.9								140	
145			57.8	54.1	50.4	45.7	39.2						38.8	36	33.5	30.4							145	
150			55.5	53	48.8	44.5	38.4						37.8	34.7	32.3	29.3							150	
155			51.5	47.8	43.3	37.6	31.2						36.8	33.6	31.1	28.2	24.9						155	
160			49.8	46	42.3	38.0	30.7	24.7						32.8	29.9	27.1	24						160	
165			47.9	43.8	41	38.1	30.2	24.3						32.2	28.8	26.1	23.2	20					165	
170			46.1	44.5	39.9	35.3	29.7	23.9						31.6	27.8	25.1	22.4	19.4					170	
175				42.9	39.1	34.5	29.3	23.6	19.1					31.1	27.1	24.2	21.6	18.9	15.2				175	
180				41.3	38.3	32.7	28.7	23.2	17.9	13.1				30.5	26.5	23.3	20.8	18.2	14.7				180	
185				39.8	37.5	32	28.1	22.8	17.5	12.9					25.9	22.4	20	17.5	14.2	10.8			185	
190				38.4	36.4	32.2	27.8	22.5	17.2	12.7					25.2	21.7	19.2	16.8	13.7	10.5			190	
195				37.1	35.1	31.7	27	22.1	16.9	12.4					24.7	21.2	18.4	16.1	13.2	10.2	7.7		195	
200					33.8	31.3	28.5	21.7	16.8	12.2					24.1	20.8	17.7	15.5	12.7	9.9	7.5		200	
205					32.8	30.9	26.1	21.3	16.8	12						20.5	17	14.8	12.3	9.6	7.2		205	
210					31.5	30.5	25.7	20.8	16	11.7						20.1	16.6	14.2	11.8	9.2	7		210	
215					30.4	29.4	25.4	20.8	15.7	11.5						19.8	16.2	13.8	11.3	8	5.7		215	
220					28.3	26.1	20.3	15.5	11.3							19.5	15.8	13.3	10.8	8.6	6.5		220	
225					27.4	24.9	20	15.2	11.1							19.1	15.4	12.9	10.4	8.3	6.3		225	
230					26.4	24.4	19.7	14.9	10.9								16	12.5	10	8	6		230	
235					25.6	23.5	19.7	14.7	10.7								14.8	12.1	9.6	7.6	5.8		235	
240					24.7	22.8	19.5	14.4	10.6									14.2	11.8	9.3	7.3	6.5	240	
245						21.8	19.5	14.3	10.4									13.8	11.4	9	7	6.3	245	
250						21	19.4	14.2	10.2										11	8.8	6.6	5	250	
255						20.2	18.8	14.1	10										10.5	8.5	6.2	4.8	255	
260						19.6	18.1	14.1	9.9										10.1	8.3	5.9	4.5	260	
265							17.4	14	9.9										9.7	8	5.7	4.1	265	
270							16.7	13.9	9.8										9.3	7.8	5.9	3.9	270	
275							16	13.7	9.7										9	7.6	5.5	3.5	275	
280							15.4	13	9.6											7.4	5.3	3.4	280	
285							14.8	12.3	9.5											7.2	5.2	3.2	285	
290								11.6	9.4											6.9	5	3	290	
295								11.1	9.3											6.8	4.9	2.9	295	
300								10.7	9.2												4.8	2.7	300	
305								10.4	8.9												4.6	2.6	305	
310									8.6													4.5	8.4	310
315									8.2													4.4		315
320									7.9													4.3		320
325									7.5															325
I	92											92											I	
II	48											48											II	
III	48											92											III	

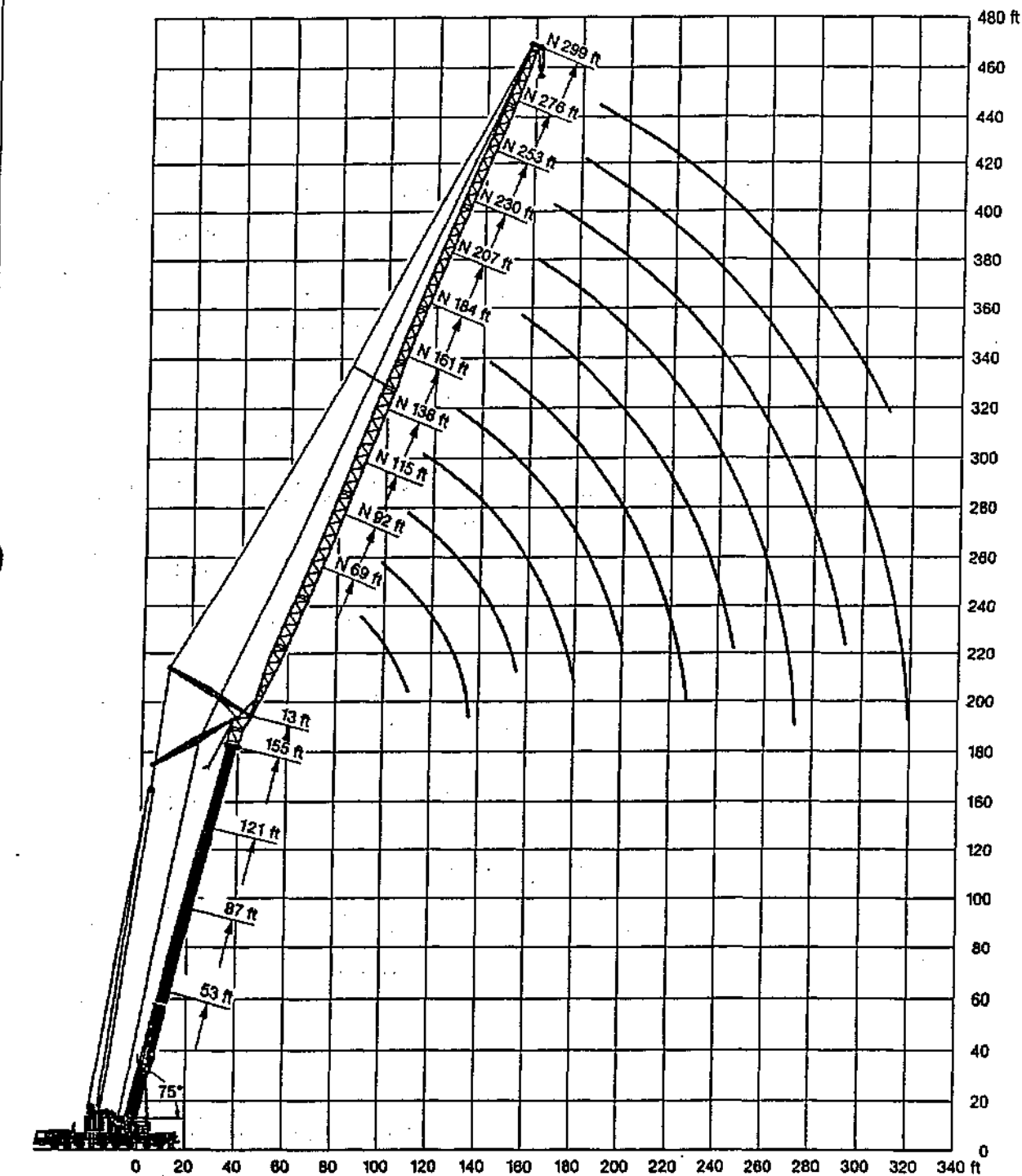
* adaptor / pièce d'adaptateur

TAB 116636.3/4

**La LTM 1500 possède l'équipement
qui convient à chaque problème.**

Lifting heights. Hauteurs de levage.

LTM 1500



Lifting capacities on the lifting trolley for with guyed telescopic boom.

Forces de levage à la fléchette treillis relevable avec flèche télescopique haubanée.



67"
121 ft - 155 ft



69 ft - 299 ft



32'10" x 31'6"



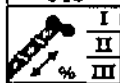
360°



330700 lbs

85%

121 ft + 13 ft*													155 ft + 13 ft*																	
ft	69ft	92ft	115ft	138ft	161ft	184ft	207ft	230ft	253ft	276ft	299ft	ft	69ft	92ft	115ft	138ft	161ft	184ft	207ft	230ft	253ft	276ft	299ft	ft						
100	87																							100						
105	88.5																							105						
110	78																							110						
115	74.5	72.5																						115						
120		69											84.5											120						
125		65.5	63.5										81.5											125						
130		62.5	60.5										58.8											130						
135		59.8	57.9											54.2										135						
140		57.2	55.3	53.8										51.8										140						
145			52.9	51.4										49.6	47.7									145						
150			50.7	49.3										47.5	45.7									150						
155			48.8	47.3	45.8									45.8	43.8									155						
160			46.7	45.2	43.7									43	40									160						
165				43.4	41.9	39.7								40.3	38.4									165						
170				41.7	40.2	38								38.7	36.8									170						
175				40.1	38.8	36.5								37.3	35.3	33.7								175						
180				38.7	37.1	35	33.8								33.9	32.4								180						
185				37.3	35.8	33.5	32.4								32.8	31	28.8							185						
190				35.9	34.3	32.2	31.1								31.4	29.8	27.5							190						
195				33	31	29.9	27.8								30.3	28.6	26.4							195						
200				31.9	29.8	28.7	26.6								29.2	27.5	25.9	23.3						200						
205				30.7	28.7	27.5	25.4	23.8								26.5	24.2	22.3						205						
210					27.6	26.4	24.3	22.8								25.5	23.2	21.3	19.6					210						
215					26.6	25.4	23.3	21.9								24.5	22.2	20.3	18.6					215						
220					25.6	24.4	22.3	21	18.7							23.6	21.3	19.4	17.8					220						
225					24.7	23.5	21.3	20	18.5							20.4	18.5	16.7	14.8					225						
230					23.8	22.6	20.4	19.1	18.3	11.7						19.8	17.8	15.8	13.1					230						
235					23	21.7	19.6	18.1	16.8	11.6						18.9	16.8	14.9	12.1					235						
240						20.9	18.7	17.3	14.9	11.4							18.1	16	14	11.4	9.5			240						
245						20.2	17.9	16.4	14	11.3							17.4	15.3	13.2	10.8	9			245						
250						19.4	17.1	15.6	13.1	11								14.6	12.3	10.3	8.6	7.2		250						
255						18.7	16.4	14.8	12.2	10.5								13.9	11.5	9.9	8.3	6.8		255						
260							15.7	14	11.5	10.1								13.2	11.1	9.5	7.8	6.4		260						
265							15	13.3	10.9	9.6								12.6	10.7	9.1	7.4	6		265						
270								14.3	12.6	10.5	9.3								10.3	8.7	7	5.8		270						
275								13.7	11.9	10.1	8.8								9.9	8.4	6.6	5.3		275						
280								13.2	11.3	9.7	8.4								9.6	8	6.3	4.9		280						
285									10.9	9.3	8								9.3	7.7	6	4.8		285						
290									10.5	8.9	7.6								9	7.4	5.7	4.8		290						
295									10.2	8.6	7.3								8.7	7.1	5.4	4		295						
300									9.9	8.3	6.9										8.8	6.1	3.7		300					
305										7.9	6.6										8.5	4.8	3.4		305					
310											7.8	6.3										8.3	4.5	3.2		310				
315											7.3	6											4.3	2.9		315				
320											7	5.7												4	2.7		320			
325											6.8	5.4													3.8	2.4		325		
330												5.1														3.6			330	
340												4.8															3.3			340
I	92												92												I					
II	46												98												II					
% III	46												92												III					

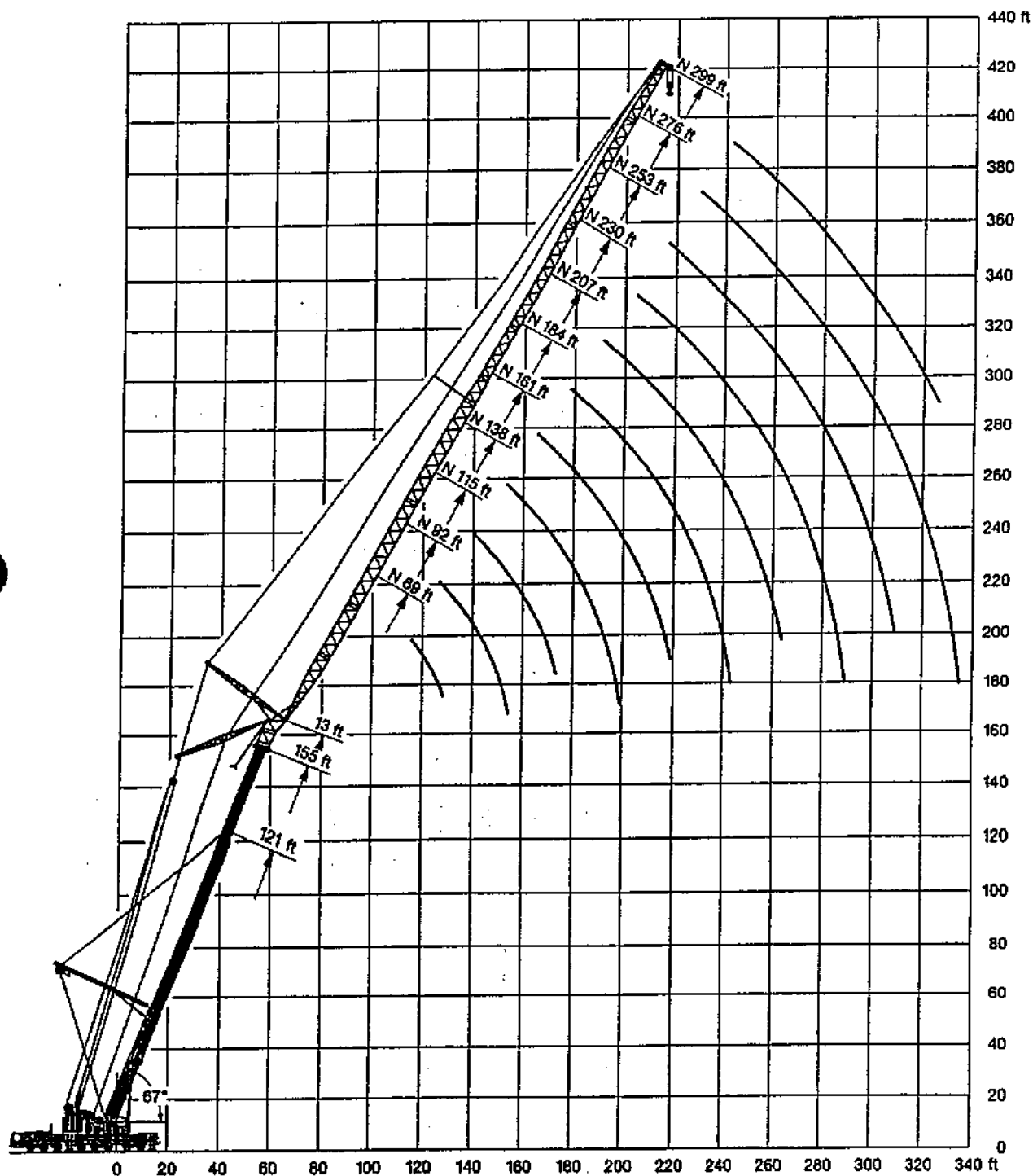


* adapter / pièces d'adaptateur

TAB 116671.1/2

Lifting heights. Hauteurs de levage.

LTM 1500



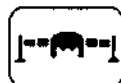
Telescopic boom / Flèche télescopique: 67°.

Lifting capacities on 276 ft long telescopic boom. Forces de levage à la flèche télescopique de 276 ft.

LTM 1500



53 ft - 276 ft



32'10" x 31'8"



360°



396800 lbs
330700 lbs

85%

ft	ft	53 ft	70 ft	87 ft	104 ft	121 ft	138 ft	ft
10	1081	1081	1081					10
11	947	947	947					11
12	830	830	830	542				12
13	729	729	729	543				13
14	642	642	642	540	439			14
15	577	575	571	534	428			15
16	525	525	525	525	414			16
17	482	482	471	512	403	397		17
18	442	431	410	497	392	388		18
20	403	388	365	465	372	365	808	20
22	371	355	338	434	355	347	792	22
24	341	323	308	404	338	330	780	24
26	314	297	282	378	322	313	768	26
28	291	274	259	354	308	299	757	28
30	269	251	236	332	295	284	746	30
32	250	232	218	312	283	272	736	32
34	231	213	200	294	271	260	726	34
36	212	194	181	278	261	249	716	36
38	193	175	162	262	251	238	708	38
40	176	158	145	247	240	227	697	40
45	142	124	111	217	215	201	676	45
50				191	190	182	661	50
55				170	168	164	648	55
60				149	150	146	637	60
65				123	134	131	628	65
70					121	121	617	70
75					109	110	607	75
80						100	597	80
85						91	587.5	85
90						83	579.5	90
95						75	572.5	95
100							566	100
105							559.9	105
110							54.9	110
115							49.2	115
120							44.9	120
125							40.8	125
130							36.9	130
I	0		48/ 0	48/ 0/ 0	92/48/48	92/92/ 0	92/48/ 0	I
II	0		0/ 0	48/ 0/ 0	46/92/48	92/48/ 0	92/92/ 0	II
III	0		0/ 0	0/ 0/ 0	0/ 0/48	0/48/ 0	46/92/ 0	III
IV	0		0/ 0	0/ 0/ 0	0/ 0/ 0	0/ 0/ 0	0/ 0/48	IV
V	0		0/ 0	0/48/ 0	0/ 0/ 0	0/ 0/92	0/ 0/92	V
VI	0		0/48	0/48/92	0/ 0/ 0	0/ 0/92	0/ 0/92	VI

* over rear, 396800 lbs counterweight / en arrière, contrepoids 396800 lbs
* over rear / en arrière

TAB 118001 / 118002 / 118004.1/2



53 ft - 276 ft



32'10" x 31'6"



360°



330700 lbs



85%

ft	155 ft	172 ft	189 ft	206 ft	223 ft	241 ft	258 ft	276 ft	ft
28	185								28
30	178	153							30
32	171	147							32
34	165	142	125						34
36	159	138	121						36
38	154	133	117						38
40	148	129	114	99.5	88.5				40
45	135	119	105	92.5	83				45
50	124	109	97.5	86	77.5	68.5			50
55	114	101	90.5	80	73	65	57.9	43.4	55
60	106	92.5	84.5	75	68.5	61.5	55.1	41	60
65	98.5	85.5	78.5	70	64	57.7	52.4	38.7	65
70	88.5	79	73.5	65.5	60.5	54.4	49.7	36.4	70
75	82	73.5	68	61	56.8	51.3	47.1	34.2	75
80	77	68	63	58.8	53.5	48.3	44.7	32.1	80
85	72	62.5	57.9	53.7	50.4	45.5	42.4	30.2	85
90	67.5	58.9	54.5	49.3	47.5	42.9	40.2	28.4	90
95	63.5	55.6	51.5	46.1	44.4	40.3	38.1	26.7	95
100	59.6	52.5	48.6	43.1	41.3	37.7	36.1	25	100
105	55.9	49.6	45.9	40.3	38.4	35.3	34	23.1	105
110	52.3	46.8	43.4	37.5	35.6	33.2	31.7	21.1	110
115	48.9	44.1	41	34.9	33.1	31.1	29.6	19.4	115
120	46.4	41.3	38.7	32.4	30.9	29.1	27.7	17.8	120
125	41.8	38.6	36.6	30	29	27.2	26	16.5	125
130	38	36.1	34.5	27.7	27.2	25.4	24.4	15.2	130
135	34.5	33.8	32.4	25.9	25.4	23.7	22.8	14	135
140	31.4	31.2	30.4	24.4	23.7	22	21.2	12.8	140
145	28.6	28.9	28.5	22.9	22.1	20.3	19.8	11.6	145
150	19.1	26.8	26.6	21.6	20.5	19.7	18.9	10.5	150
155		24.4	24.6	20.2	18.8	17.2	17	9.5	155
160		19.2	22.6	18.9	17.4	16	15.6	8.4	160
165			20.7	17.6	16.1	15.1	14.4	7.5	165
170			16.8	16.4	15.2	14.2	13.7	7	170
175			17	15.2	14.3	13.4	13	6.5	175
180			10.6	13.9	13.4	12.8	12.3	6	180
185				12.7	12.6	11.9	11.6	5.5	185
190				11.8	11.8	11.1	11	5.1	190
195				11	11	10.4	10.4	4.8	195
200					10.2	9.7	9.6		200
205					9.4	9	9.2		205
210						8.3	8.6		210
215						7.6	8		215
220						7	7.5		220
225						5.3	6.9		225
230							6.4		230
235							5.9		235
240							5.4		240
I	92/ 0/ 0	92/ 0/ 0	92/ 0/ 0	92/ 0/ 0	92/ 0	92/46	92	100	I
II	92/ 0/ 0	92/ 0/ 0	92/92/ 0	92/92/46	92/92	92/92	92	100	II
III	92/92/ 0	92/92/46	92/92/92	92/92/92	92/92	92/92	92	100	III
IV	0/92/92	46/92/92	46/92/92	92/92/92	92/92	92/92	92	100	IV
V	0/46/92	0/92/92	46/46/92	46/92/92	46/92	92/92	92	100	V
% VI	0/46/92	0/46/92	0/46/92	0/46/92	46/92	46/92	92	100	VI

TAB 118004.2/3

Lifting capacities on 276 ft long telescopic boom. Forces de levage à la flèche télescopique de 276 ft.

LTM 1500



53 ft - 276 ft



32'10" x 31'6"



360°



264550 lbs

85%

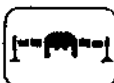
	53 ft	70 ft	87 ft	104 ft	121 ft	138 ft	
10	578	578					10
11	578	578					11
12	578	578	543				12
13	578	578	543				13
14	578	570	540	439			14
15	574	558	534	426			15
16	557	535	524	414			16
17	538	514	509	403	387		17
18	519	495	489	392	386		18
20	481	457	452	372	365	306	20
22	446	425	419	355	347	292	22
24	412	395	389	338	330	280	24
26	378	367	360	322	313	268	26
28	350	343	336	306	299	257	28
30	325	320	313	295	284	246	30
32	303	300	294	283	272	236	32
34	285	283	276	269	259	226	34
36	268	267	260	255	248	216	36
38	251	251	244	241	236	206	38
40	236	236	229	226	224	197	40
45	206	206	198	197	193	176	45
50			173	172	168	161	50
55			153	150	148	148	55
60			134	132	134	131	60
65			119	117	118	116	65
70				105	106	103	70
75				94	95	93	75
80					85.5	82	80
85					77	73.5	85
90					69.5	66	90
95					63	59	95
100						52.9	100
105						47.5	105
110						42.8	110
115							115
120							120
125							125
130							130
I	0	46/ 0	46/ 0/ 0	92/46/ 0	92/92/ 0	92/46/ 0	I
II	0	0/ 0	46/ 0/ 0	46/46/ 0	92/46/ 0	92/92/ 0	II
III	0	0/ 0	0/ 0/ 0	0/46/ 0	0/46/ 0	46/92/ 0	III
IV	0	0/ 0	0/ 0/ 0	0/ 0/ 0	0/ 0/ 0	0/ 0/46	IV
V	0	0/ 0	0/46/ 0	0/ 0/46	0/ 0/92	0/ 0/92	V
VI	0	0/46	0/46/92	0/ 0/92	0/ 0/92	0/ 0/92	VI

over rear / en arrière

TAB 118003 / 118005.1/2



53 ft - 276 ft



32'10" x 31'8"



360°



264550 lbs

85%

n	155 ft	172 ft	189 ft	206 ft	223 ft	241 ft	258 ft	276 ft	n
28	185								28
30	172	153							30
32	171	147							32
34	165	142	125						34
36	159	138	121						36
38	154	133	117						38
40	148	129	114	99.5	88.5				40
45	135	119	105	92.5	83				45
50	124	109	97.5	86	77.5	68.5			50
55	114	101	90.5	80	73	65	57.9	43.4	55
60	105	92.5	84.5	75	68.5	61.5	55.1	41	60
65	96.5	85.5	78.5	70	64	57.7	52.4	38.7	65
70	88.5	79	73.5	65.5	60.5	54.4	49.7	36.4	70
75	82	73.5	69	61	56.8	51.3	47.1	34.2	75
80	77	68	63	56.8	53.5	48.3	44.7	32.1	80
85	72	62.5	57.8	52.7	50.4	45.5	42.4	30.2	85
90	68	58.9	54.5	49.3	47.5	42.9	40.2	28.4	90
95	59.5	55.6	51.5	46.1	44.4	40.3	38.1	26.7	95
100	53.4	52.5	48.8	43.1	41.3	37.7	36.1	25	100
105	47.8	49.6	45.9	40.3	38.4	35.3	34	23.1	105
110	42.9	45	43.4	37.5	35.6	33.2	31.7	21.1	110
115	38.4	40.6	41	34.9	33.1	31.1	29.6	19.4	115
120	34.3	36.5	38.4	32.4	30.9	29.1	27.7	17.8	120
125	30.5	32.7	35.2	30	29	27.2	26	16.5	125
130	27.1	29.2	31.8	27.7	27.2	25.4	24.4	15.2	130
135	24.4	26.2	28.6	25.9	25.4	23.7	22.8	14	135
140	22.6	24.7	26.8	24.4	23.7	22	21.2	12.8	140
145	20.8	23.3	23.7	22.9	22.1	20.3	19.8	11.6	145
150	19.1	21.9	20.1	21.2	20.5	18.7	18.3	10.5	150
155		20.5	17.7	19.8	18.9	17.2	17	9.5	155
160		19.2	16.8	17	17.4	16	15.8	8.4	160
165			14.7	16	16	15.1	14.4	7.5	165
170			13.3	15.1	14.8	14.2	13.7	7	170
175			11.9	14.3	12.7	13.4	13	6.5	175
180			10.6	13.4	11	12.2	12.3	6	180
185				12.6	9.7	10.9	11.6	5.5	185
190				11.6	8.7	9.7	11	5.1	190
195				11	8.1	8.8	10.2	4.6	195
200					7.5	7.9	9.3		200
205					6.9	7.4	8.3		205
210						6.8	7.3		210
215						6.3	6.4		215
220						5.8	5.8		220
225						5.3	4.8		225
I	92/ 0/ 0	92/ 0/ 0	92/ 0/ 0	92/ 0/ 0	92/ 0	92/46	92	100	I
II	92/ 0/ 0	92/ 0/ 0	92/92/ 0	92/92/46	92/92	92/92	92	100	II
III	92/92/ 0	92/92/46	92/92/92	92/92/92	92/92	92/92	92	100	III
IV	0/92/92	46/92/92	46/92/92	92/92/92	92/92	92/92	92	100	IV
V	0/46/92	0/92/92	46/46/92	46/92/92	46/92	92/92	92	100	V
% VI	0/46/92	0/46/92	0/46/92	0/46/92	46/92	46/92	92	100	VI

TAB 118005.2/3

Lifting capacities on 276 ft long telescopic boom. Forces de levage à la flèche télescopique de 276 ft.

LTM 1500



53 ft - 276 ft



32'10" x 31'6"

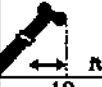


360°



231500 lbs

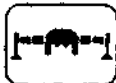
85%

 ft	53 ft	70 ft	87 ft	104 ft	121 ft	138 ft	 ft
10	578						10
11	578						11
12	578	542					12
13	578	543					13
14	588	540	439				14
15	550	533	426				15
16	527	519	414				16
17	507	501	403	397			17
18	487	481	392	386			18
20	449	443	372	365	308		20
22	418	409	355	347	292		22
24	386	378	338	330	280	238	24
26	356	350	322	313	268	228	26
28	333	326	308	299	257	219	28
30	310	304	294	284	246	210	30
32	290	284	280	272	236	202	32
34	273	266	264	257	226	195	34
36	258	249	248	242	216	188	36
38	240	233	231	227	206	181	38
40	225	218	216	212	197	174	40
45	195	187	186	182	178	159	45
50		162	161	158	157	144	50
55		141	140	141	138	129	55
60		124	122	124	121	116	60
65		116	108	109	108	105	65
70			95.5	97	93.5	93	70
75			85	88	83	82	75
80				78.5	73	72.6	80
85				68.5	65	64.5	85
90				61.5	57.9	59	90
95				55.8	51.5	54.8	95
100					45.8	49.7	100
105					40.8	44.5	105
110					38.2	40	110
115						35.7	115
120						31.6	120
125						29	125
130						27.4	130
I	0	48/ 0	48/ 0/ 0	92/48/ 0	92/ 0/ 0	92/48/ 0	I
II	0	0/ 0	48/ 0/ 0	48/48/ 0	92/ 0/ 0	92/92/ 0	II
III	0	0/ 0	0/ 0/ 0	0/48/ 0	0/ 0/ 0	48/92/ 0	III
IV	0	0/ 0	0/ 0/ 0	0/ 0/ 0	0/92/ 0	0/ 0/48	IV
V	0	0/ 0	0/48/ 0	0/ 0/48	0/48/92	0/ 0/92	V
% VI	0	0/48	0/48/92	0/ 0/92	0/48/92	0/ 0/92	VI

TAB 118006.1/2



53 ft - 278 ft



32'10" x 31'6"



380°



231500 lbs



85%

ft	155 ft	172 ft	189 ft	206 ft	223 ft	241 ft	258 ft	276 ft	ft
28	165								28
30	178	163							30
32	171	147							32
34	165	142	125						34
36	159	138	121						36
38	154	133	117						38
40	148	129	114	99.5	98.5				40
45	135	119	105	92.5	83				45
50	124	109	97.5	86	77.5	68.5			50
55	114	101	90.5	80	73	65	57.9	43.4	55
60	105	92.5	84.5	75	68.5	61.5	55.1	41	60
65	98.5	85.5	78.5	70	64	57.7	52.4	38.7	65
70	88.5	79	73.5	65.5	60.5	54.4	49.7	36.4	70
75	81	73.5	68	61	56.8	51.3	47.1	34.2	75
80	74	68	63	56.8	53.5	48.3	44.7	32.1	80
85	65.5	62.5	57.8	52.7	50.4	45.5	42.4	30.2	85
90	58.4	58.9	54.5	49.8	47.5	42.9	40.2	28.4	90
95	52	54	51.5	46.1	44.4	40.3	38.1	26.7	95
100	46.2	48.5	45.6	43.1	41.3	37.7	36.1	25	100
105	41	43.2	45.8	40.3	38.4	35.3	34	23.1	105
110	38.4	38.8	41.2	37.5	35.6	33.8	31.7	21.1	110
115	32.3	34.4	37	34.9	33.1	31.1	29.6	19.4	115
120	30.2	30.9	33.1	32.4	30.9	29.1	27.7	17.8	120
125	28.2	29.3	28.6	30	29	27.2	26	16.6	125
130	26.3	27.7	26.2	27.4	27.2	25.4	24.4	15.2	130
135	24.4	26.2	24	24.4	25.4	23.7	22.8	14	135
140	22.6	24.7	22.8	21.5	22.6	22	21.2	12.8	140
145	20.8	23.3	20.7	19.9	21.7	20.3	19.9	11.8	145
150	19.1	21.8	19.3	18.9	19.1	18.7	18.3	10.5	150
155		20.5	17.7	17.9	18.8	17.2	17	9.5	155
160		19.2	16.2	17	14.2	15.8	15.6	8.4	160
165			14.7	16	12	13.8	14.4	7.5	165
170			13.3	15.1	11.3	11.6	13.7	7	170
175			11.9	14.3	10.6	10.9	12.1	6.5	175
180			10.6	13.4	10	10.3	10.7	6	180
185				12.8	9.3	9.7	9.5	5.5	185
190				11.8	8.7	9.1	8.4	5.1	190
195				11	8.1	8.5	7.4	4.6	195
200					7.5	7.9	6.4		200
205					6.9	7.4	5.5		205
210						6.8			210
215						6.2			215
220						5.8			220
225						4.4			225
I	92/ 0/ 0	92/ 0/ 0	92/ 0/ 0	92/ 0/ 0	92/ 0	92/46	92	100	I
II	92/ 0/ 0	92/ 0/ 0	92/92/ 0	92/92/46	92/92	92/92	92	100	II
III	92/92/ 0	92/92/46	92/92/92	92/92/92	92/92	92/92	92	100	III
IV	0/92/92	46/92/92	46/92/92	92/92/92	92/92	92/92	92	100	IV
V	0/46/92	0/92/92	46/46/92	46/92/92	46/92	92/92	92	100	V
% VI	0/46/92	0/46/92	0/46/92	0/46/92	46/92	46/92	92	100	VI %

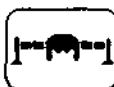
TAB 118006.2/3

Lifting capacities on 276 ft long telescopic boom. Forces de levage à la flèche télescopique de 276 ft.

LTM 1500



53 ft - 276 ft



32'10" x 31'6"



360°



198420 lbs

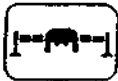
85%

 n	53 ft	70 ft	87 ft	104 ft	121 ft	138 ft	 n
10	578						10
11	578						11
12	578	542					12
13	578	543					13
14	582	540	439				14
15	542	532	428				15
16	520	513	414				16
17	499	493	403	397			17
18	479	473	392	388			18
20	440	433	379	365	306		20
22	405	398	355	347	292		22
24	374	367	336	330	280	238	24
26	346	339	322	313	268	228	26
28	323	315	307	299	257	219	28
30	299	292	280	283	246	210	30
32	279	271	270	265	236	202	32
34	260	253	252	248	226	195	34
36	244	237	235	231	216	188	36
38	227	220	219	215	206	181	38
40	212	205	203	200	197	174	40
45	183	174	173	173	171	159	45
50		160	149	150	147	142	50
55		132	128	120	127	124	55
60		123	111	112	109	107	60
65		114	97	98.5	95	93	65
70			85.5	86.5	83.5	81.5	70
75			77	76.5	73	74.5	75
80				67.5	64	68	80
85				58.7	55.5	60.5	85
90				52.1	48.1	53.2	90
95				48.7	45.3	48.6	95
100					42.8	40.7	100
105					40.4	38	105
110					38.2	34.2	110
115						32.4	115
120						30.7	120
125						29	125
130						27.4	130
I	0	48/ 0	48/ 0/ 0	92/ 0/ 0	92/ 0/ 0	92/ 0/ 0	I
II	0	0/ 0	48/ 0/ 0	48/ 0/ 0	92/ 0/ 0	92/ 0/ 0	II
III	0	0/ 0	0/ 0/ 0	0/ 0/ 0	0/ 0/ 0	48/ 0/ 0	III
IV	0	0/ 0	0/ 0/ 0	0/ 0/ 0	0/ 92/ 0	0/ 92/ 48	IV
V	0	0/ 0	0/ 48/ 0	0/ 92/ 48	0/ 48/ 92	0/ 92/ 92	V
VI	0	0/ 48	0/ 48/ 92	0/ 48/ 92	0/ 48/ 92	0/ 48/ 92	VI

TAB 118007.1/2



53 ft - 276 ft



32'10" x 31'6"



360°



196420 lbs

85%

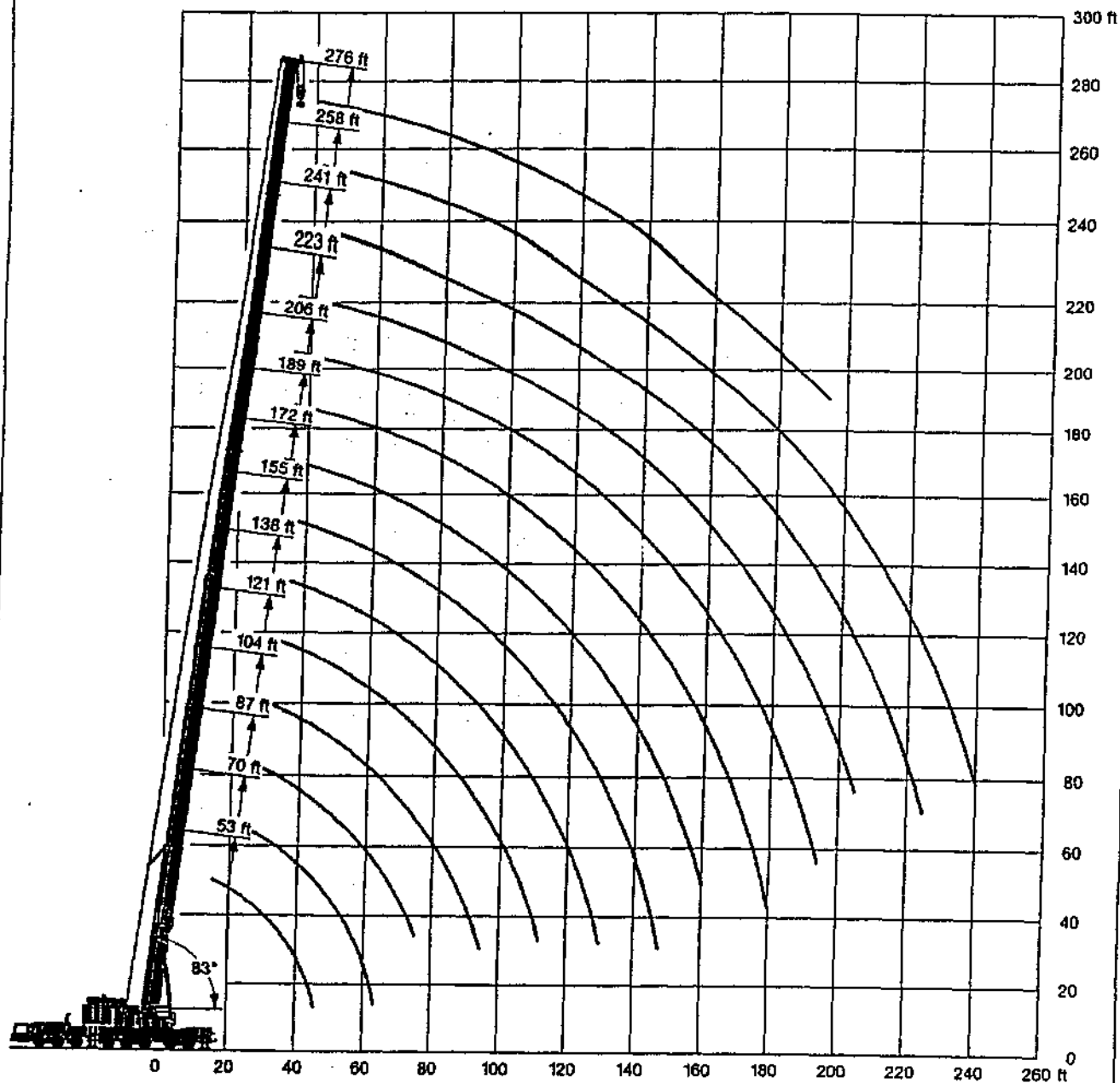
ft	155 ft	172 ft	189 ft	206 ft	223 ft	241 ft	258 ft	276 ft	ft
28	185								28
30	178	153							30
32	171	147							32
34	166	142	125						34
36	159	138	121						36
38	154	133	117						38
40	148	129	114	99.5	88.5				40
45	136	119	105	92.5	82				45
50	124	109	97.5	86	77.5	68.5			50
55	114	101	90.5	80	73	65	57.9	43.4	55
60	104	92.5	84.5	75	68.5	61.5	55.1	41	60
65	91.5	85.5	78.5	70	64	57.7	52.4	38.7	65
70	80.5	79	73.5	65.5	60.5	54.4	49.7	36.4	70
75	70.5	71.5	68	61	56.8	51.3	47.1	34.2	75
80	62	63.5	62.5	58.8	53.5	48.3	44.7	32.1	80
85	54.8	56	57.5	52.7	50.4	45.5	42.4	30.2	85
90	48.4	49.8	51.5	49.3	47.5	42.9	40.2	28.4	90
95	42.6	44.1	46	46.8	44.4	40.3	38.1	26.7	95
100	39	39	41	41.8	41.3	37.7	36.1	25	100
105	36.6	35.8	36.4	37.1	36.4	35.3	34	23.1	105
110	34.4	34.1	33.3	33.2	35.3	33.8	31.7	21.1	110
115	32.3	32.4	31.2	29.6	32	31.1	29.6	19.4	115
120	30.2	30.8	29.3	28.9	28.7	29.1	27.7	17.8	120
125	28.2	29.3	27.4	26.1	25.7	27.1	26	16.5	125
130	26.3	27.7	25.7	23.3	22.9	24.3	24.4	15.2	130
135	24.4	26.2	24	22.1	20.3	21.8	22.8	14	135
140	22.6	24.7	22.3	21	19.5	19.4	21.2	12.8	140
145	20.8	23.3	20.7	19.9	17.1	17.9	19.4	11.6	145
150	19.1	21.9	19	18.9	15.7	16.4	17.4	10.5	150
155		20.5	17.1	17.9	14.4	15	15.5	9.5	155
160		19.2	16.2	17	13.1	13.5	13.3	8.4	160
165			13.9	16	12	12.3	11.2	7.5	165
170			12.7	15.1	11.3	11.6	9.9	7	170
175			11.6	14.3	10.6	10.8	8.8	6.5	175
180			10.5	13.4	10	9.9	7.4	6	180
185				12.6	9.3	8.8	6.2		185
190				11.8	8.7	7.4	5		190
195				10.8	8.1	6.2			195
200					7.3	5			200
205					6.4				205
I	92/ 0/ 0	92/ 0/ 0	92/ 0/ 0	92/ 0/ 0	92/ 0	92/46	92	100	I
II	92/ 0/ 0	92/ 0/ 0	92/92/ 0	92/92/46	92/92	92/92	92	100	II
III	92/92/ 0	92/92/46	92/92/92	92/92/92	92/92	92/92	92	100	III
IV	0/92/92	46/92/92	46/92/92	92/92/92	92/92	92/92	92	100	IV
V	0/46/92	0/92/92	46/46/92	46/92/92	46/92	92/92	92	100	V
% VI	0/46/92	0/46/92	0/46/92	0/46/92	46/92	46/92	92	100	VI

TAB 116007.2/3

Lifting heights. Hauteurs de levage.

LTM 1500

276 ft telescopic boom.
Flèche télescopique de 276 ft.



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

LTM 1500



104 ft - 258 ft



32'10" x 31'6"



360°



398900 lbs

85%

ft	104 ft	121 ft	138 ft	155 ft	172 ft	189 ft	206 ft	223 ft	241 ft	258 ft	ft
20		378									20
22		373									22
24	394	387	302	250							24
26	378	368	299	248							26
28	368	342	297	245	203						28
30	335	325	284	243	201	172					30
32	317	308	289	241	199	170					32
34	301	291	279	239	198	169	140	120			34
36	287	277	267	238	197	168	139	120			36
38	273	263	254	234	195	167	138	119			38
40	260	250	243	230	194	166	137	118	99		40
45	232	223	217	210	191	163	134	116	97		45
50	206	202	195	191	182	159	132	114	95.5	80.5	50
55	184	181	177	174	170	155	130	112	94	79	55
60	164	162	161	159	157	149	128	110	92.5	78	60
65	148	146	147	146	144	141	125	108	90.5	76	65
70	134	131	132	134	133	132	122	105	88.5	74.5	70
75	121	119	120	122	123	122	118	103	86.5	73	75
80	109	107	108	111	113	114	112	101	85	72	80
85	99	97	98	101	103	106	105	99.5	83	70.5	85
90	90	88.5	89.5	92	94.5	97	98	97	81.5	69.5	90
95	75	80.5	81.5	84	86.5	89.5	91	92	80.5	68.5	95
100		73	74	78.5	79	82	83.5	86	79	67	100
105		66	67.5	70	72.5	75.5	77	80	77.5	66	105
110		57.8	61.5	64	66.5	69.5	71	74	75	64.5	110
115			54.8	58.3	61	64	65.5	68.5	70.5	63.5	115
120			47.8	53.2	55.9	58.9	60.5	63.5	65.5	62.5	120
125				48.5	51.2	54.2	56	58.8	60.5	61.5	125
130				44.2	46.9	50	51.7	54.8	56.5	58.3	130
135				40.2	42.9	46	47.8	50.7	52.8	54.7	135
140				35.1	39.2	42.3	44.1	47	48.9	51	140
145					35.4	38.8	40.6	43.5	45.4	47.8	145
150					30.8	35.6	37.4	40.3	42.3	44.4	150
155					25.1	32.5	34.4	37.3	39.3	41.4	155
160						28.8	31.5	34.5	36.5	38.8	160
165						24.6	28.9	31.8	33.8	36	165
170						20.5	26.3	29.3	31.3	33.5	170
175						16.6	23.4	27	28.9	31.1	175
180							20	24.7	26.7	28.9	180
185							16.3	22.4	24.5	26.8	185
190							12.7	19.7	22.5	24.7	190
195								16.7	20.5	22.8	195
200								13.7	18.6	21	200
205								10.7	16.7	19.2	205
210									14.9	17.4	210
215									13	15.7	215
220									10.7	14	220
225										12	225
230										9.8	230
235										7.7	235
240										5.8	240
I	46	92	92	92	92	92	92	92	92	92	I
II	46	46	92	92	92	92	92	92	92	92	II
III	46	46	46	92	92	92	92	92	92	92	III
IV	0	0	0	0	46	46	92	92	92	92	IV
V	0	0	0	0	0	46	46	46	92	92	V
VI	0	0	0	0	0	0	0	46	46	92	VI

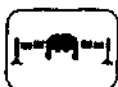
TAB 118039

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

LTM 1500



104 ft - 258 ft



32'10" x 31'6"



360°



330700 lbs

85%

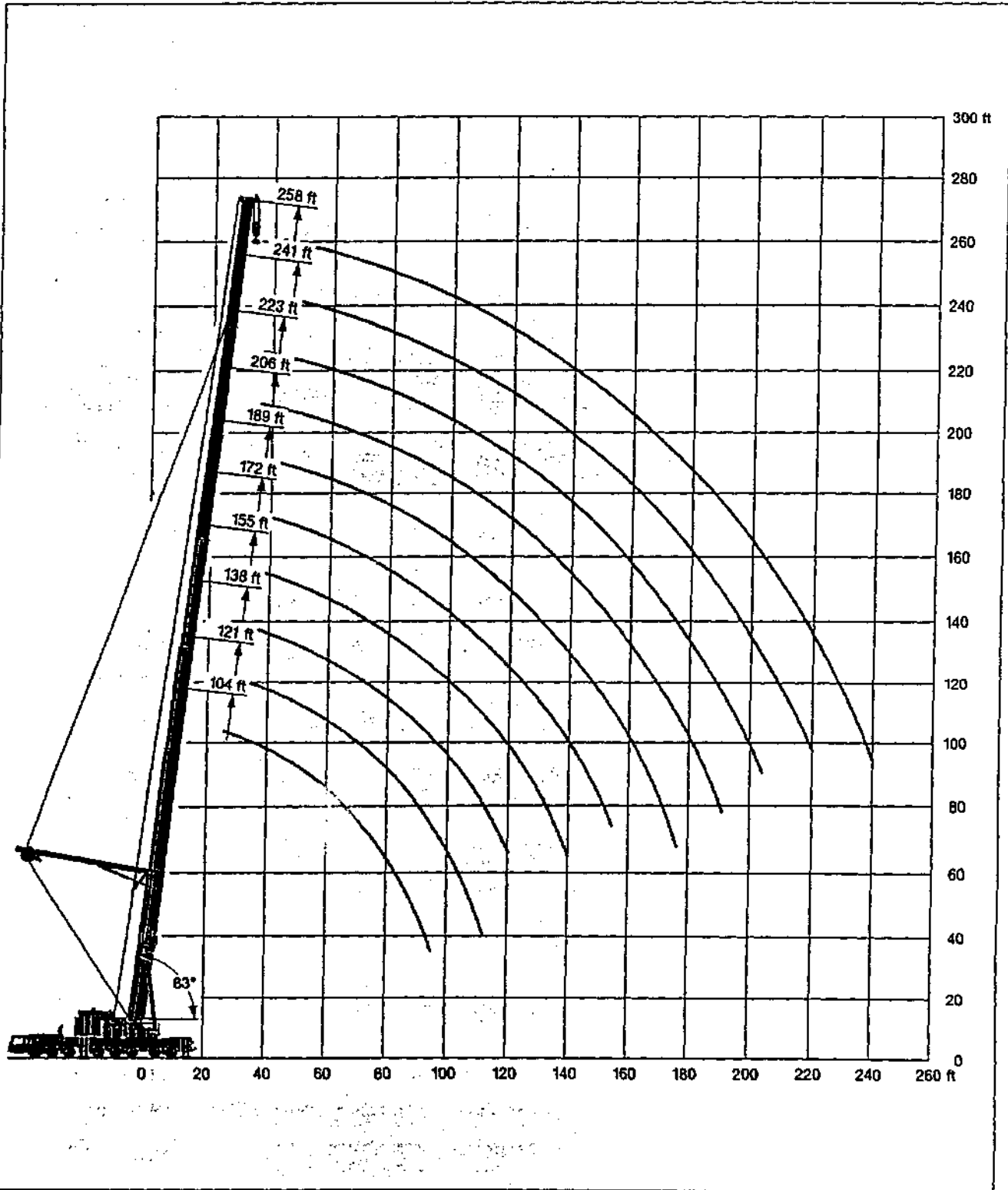
ft	104 ft	121 ft	138 ft	155 ft	172 ft	189 ft	206 ft	223 ft	241 ft	258 ft	ft
15	429										15
16	427										16
17	424										17
18	422										18
20	417	378									20
22	407	373									22
24	394	367	302	250							24
26	378	358	299	248							26
28	358	342	297	245	203						28
30	335	325	294	243	201	172					30
32	318	308	289	241	199	170					32
34	299	290	279	239	198	169	140	120			34
36	282	276	267	236	197	168	139	120			36
38	266	262	254	234	195	167	138	119			38
40	250	248	243	230	194	168	137	118	99		40
45	219	217	217	210	191	163	134	118	97		45
50	193	191	192	190	192	159	132	114	95.5	80.5	50
55	171	169	169	171	169	155	130	112	94	79	55
60	151	149	150	152	152	148	128	110	92.5	78	60
65	135	133	134	136	138	137	125	108	90.5	76	65
70	121	119	120	122	124	125	121	106	88.5	74.5	70
75	109	108	107	110	112	114	113	103	86.5	73	75
80	97.5	95.5	98.5	99	101	104	104	101	85	72	80
85	87.5	86	87	89	91.5	94.5	95.5	98	83	70.5	85
90	79	77.5	78.5	81	83.5	86.5	88	89	81.5	69.5	90
95	69	69.5	71	73	76	79	80.5	82.5	80	68.5	95
100		62.5	63.5	66	69	72	73.5	76.5	78.5	67	100
105		58.1	57.9	59.7	62.5	65.5	67	70	71.5	66	105
110		50.3	51.8	54.1	56.8	59.8	61.5	64.5	66	64.5	110
115			46.4	46.8	51.6	54.6	56.4	59.3	61	62	115
120			41.5	44	46.7	49.8	51.6	54.5	56.5	58.9	120
125				39.5	42.3	45.4	47.2	50.1	52	54.2	125
130				35.5	38.2	41.4	43.2	46.1	48.1	50.2	130
135				31.7	34.5	37.6	39.4	42.4	44.4	46.5	135
140				28.1	31	34.1	36.9	39.9	40.9	43.1	140
145					27.7	30.8	32.8	35.7	37.6	39.8	145
150					24.5	27.8	29.6	32.6	34.8	36.8	150
155					21.6	24.9	26.8	29.8	31.8	34	155
160						22.2	24.1	27.2	29.2	31.4	160
165						19.5	21.4	24.6	26.6	28.9	165
170						17	18.9	22.2	24.2	26.5	170
175						14.5	16.5	19.9	21.9	24.3	175
180							14.1	17.6	19.8	22.1	180
185							11.9	15.4	17.6	20.1	185
190							10.2	13.2	15.5	18.1	190
195								11.4	13.5	16.1	195
200								9.9	11.7	14.2	200
205								8.7	10.2	12.4	205
210									9.1	10.8	210
215									8	9.7	215
220									6.9	8.7	220
225										7.7	225
230										6.7	230
235										5.8	235
240										4.9	240
I	46	92	92	92	92	92	92	92	92	92	I
II	46	46	92	92	92	92	92	92	92	92	II
III	46	46	46	92	92	92	92	92	92	92	III
IV	0	0	0	0	46	46	92	92	92	92	IV
V	0	0	0	0	0	46	46	46	92	92	V
VI	0	0	0	0	0	0	0	46	46	92	VI

TAB 116040

Lifting heights. Hauteurs de levage.

LTM 1500

Guyed telescopic boom.
Flèche télescopique haubanée.



Lifting capacities on the lattice fly jib. Forces de levage à la fléchette treillis fixe.

LTM 1500



155 ft - 258 ft



0°

46 ft - 184 ft



32°10' x 31°6'



360°



330700 lbs



85%

 n		155 ft + 7 ft*							189 ft + 7 ft*							 n	
		46 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	46 ft	69 ft	92 ft	115 ft	138 ft	161 ft			
40	81.5	58.7													40		
45	75.5	54.8													45		
50	70.5	50.8	39.3	31.7					67	48.2					50		
55	66	47.8	36.7	29.7	23.5				63	45.8	35.2				55		
60	62.5	44.8	34.3	27.7	22	18.1	13.7	59.1	43.5	33.4	25.5	19.7			60		
65	58.9	42.2	32.3	25.9	20.6	16.8	12.7	55.3	41.4	31.8	24.2	18.7			65		
70	55.8	39.9	30.5	24.4	19.2	15.7	11.8	51.8	39.4	30.3	23	17.7	14.1		70		
75	52.9	37.8	28.9	23.1	18.1	14.7	10.9	48.8	37.7	28.8	21.8	16.8	13.3		75		
80	50.1	35.7	27.3	21.8	17	13.7	10	45.8	36	27.4	20.7	16	12.6		80		
85	47.2	33.8	25.8	20.8	16.1	12.9	9.2	42.7	34.5	26.3	19.8	15.1	11.9		85		
90	44.2	31.6	24.4	19.5	15.2	12.1		40.1	33.1	25	18.9	14.4	11.2		90		
95	41.8	29.6	22.8	18.3	14.3	11.3		37.1	31.7	24	18	13.7	10.6		95		
100	39.9	28.3	21.2	17	13.3	10.5		34.2	30.4	22.9	17.2	13	10		100		
105	38.1	26.8	20	15.7	12.2	9.5		31.8	29.1	22	16.4	12.3	9.4		105		
110	36.4	25.5	19	14.4	11.1	8.8		29.5	27.2	20.8	15.4	11.7	8.8		110		
115	34.7	24.2	17.9	13.5	10.1	7.8		27.3	25.2	19.6	14.4	10.9	8.2		115		
120	32.7	22.9	17	12.8	9.3	7		25.2	23.4	18.5	13.5	10.1	7.6		120		
125	30.4	21.7	16	12.1	8.8			23.2	21.6	17.7	12.5	9.4	7		125		
130	28.1	20.5	15.1	11.5	8.4			21.2	19.9	17	11.6	8.6	6.5		130		
135	26.4	19.7	14.3	10.9	7.9			19.4	18.3	16.3	11.1	8.2			135		
140	24.9	19.1	13.4	10.3	7.5			17.6	16.7	15.5	10.6	7.8			140		
145	23.5	18.5	12.8	9.8	7.1			15.9	15.2	14.8	10.2	7.4			145		
150	21.9	17.9	11.8	9.3	6.7			14.9	13.7	13.5	9.8	7.1			150		
155	20.4	17.3	11.4	8.7	6.3			13.9	12.3	12.4	9.4	6.7			155		
160	19	16.7	11	8.3	6.9			13	10.9	11.3	9	6.4			160		
165	17.5	16.2	10.7	7.7	5.5			12.1	9.7	10.1	8.6	6.1			165		
170	16.3	15.7	10.3	7.2	5.2			11.3	9	9.1	8.3	5.8			170		
175	14.8	15.3	10	7				10.4	8.4	8	7.6	5.4			175		
180	13.2	14.3	9.7	6.7				9.8	7.8	7	6.9	5.1			180		
185	11.6	13.2	9.4	6.5				8.8	7.2	6.1	6.2	4.9			185		
190	10.1	12.1	9.1	6.2				8.1	6.6	5.8	5.4	4.6			190		
195		10.8	8.8	6				7.3	6	5.1	4.7				195		
200		9.8	8.5	5.3				6.6	5.5						200		
205		8.5	8.2	5.6				5.9	4.9						205		
210		7.4	8	5.3				5.2							210		
215		6.5	7.4	5.1				4.5							215		
220			6.6	4.9											220		
225			5.8	4.7											225		
230			5	4.6											230		
235			4.2	4.4											235		
240				4.1											240		
I	92							92							I		
II	92							92							II		
III	92							92							III		
IV	0							46							IV		
V	0							46							V		
% VI	0							0							VI %		

* adaptier / pièce d'adaptateur

TAB 118057.1/2



155 ft - 258 ft



0° 46 ft - 184 ft



32'10" x 31'8"



360°



330700 lbs

85%

		223 ft + 7 ft*						258 ft + 7 ft*							
		46 ft	69 ft	92 ft	115 ft	138 ft	161 ft	46 ft	69 ft	92 ft	115 ft	138 ft			
55		47.2						32.2					55		
60		44.8	38	29									60		
65		42.6	36.4	27.9				30.9					65		
70		40.2	34.9	26.9	20.1			29.8	24.7				70		
75		37.8	33.2	25.8	19.3	15.7		28.2	23.5	19.3			75		
80		36.7	31.4	24.8	18.4	15	10.5	26.8	22.3	18.4	15.5		80		
85		33.6	29.7	23.9	17.4	14.4	10	25.4	21.1	17.4	14.7		85		
90		31.7	28.1	23	16.5	13.7	9.4	24.1	20.1	16.5	13.9	10.8	90		
95		29.8	26.6	22.1	15.5	13.1	8.9	22.9	19	15.6	13.1	10.1	95		
100		27.9	24.9	21.2	14.8	12.6	8.5	21.8	18	14.7	12.2	9.4	100		
105		26.7	23.2	20.2	15	12.1	8	20	16.7	13.6	11.4	8.8	105		
110		23.6	21.3	18.6	14.4	11.8	7.5	18.3	15.4	12.6	10.6	8.2	110		
115		21.5	19.4	16.9	13.8	11.1	7.1	16.7	14.1	11.8	9.8	7.6	115		
120		19.6	17.6	15.5	12.7	10.6		15.1	12.8	10.6	9.1	7	120		
125		18.1	15.9	14.4	11.7	10		13.8	11.5	9.5	8.4		125		
130		16.6	14.2	13.3	10.4	9.4		12.8	10.2	8.5	7.7		130		
135		15.2	13.1	12.3	9.5	8.8		11.6	9.2	7.7	7		135		
140		13.9	12.1	11.3	8.7	8.2		10.7	8.4	7.1	6.2		140		
145		12.8	11.2	10.4	8	7.3		9.8	7.7	6.4			145		
150		11.3	10.4	9.5	7.3	6.6		9	7	5.8			150		
155		10.1	9.8	8.8	6.7	6		8.2	6.3				155		
160		9	8.8	7.7	6.1			7.4					160		
165		7.8	8	6.9				6.6					165		
170		6.7	7.2	6.1				5.8					170		
175		6	6.5	5.3									175		
180		5.4	5.8										180		
I		92						92						I	
II		92						92						II	
III		92						92						III	
IV		92						92						IV	
V		46						92						V	
% VI		46						92						% VI	

*adapter / pièce d'adaptateur

TAB 118057.3/4

Lifting capacities on the lattice fly jib. Forces de levage à la fléchette treillis fixe.

LTM 1500

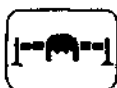


155 ft - 258 ft



20°

46 ft - 115 ft



32'10" x 31'6"



360°



330700 lbs

85%

ft	155 ft + 7 ft*				189 ft + 7 ft*				223 ft + 7 ft*				258 ft + 7 ft*				ft
	46 ft	69 ft	92 ft	115 ft	46 ft	69 ft	92 ft	115 ft	46 ft	69 ft	92 ft	115 ft	46 ft	69 ft	92 ft	115 ft	
50	46.3				45.3												50
55	44																55
60	41.8	29.5			43.7				40.9								60
65	39.7	28			41.6				39.8								65
70	38.1	26.8			40.2	26.5			38.7				30				70
75	36.6	25.2	19.3		38.6	25.4			37.4	24.2			28.7				75
80	35.1	24	18.3		37.1	24.3	18.1		36.2	23.3			27.4	22.7			80
85	33.8	23	17.3		35.8	23.8	17.3		35.1	22.5			26	21.9			85
90	32.6	22.1	16.3	11.8	34.7	22.4	16.5		33.4	21.7	15.6		24.8	20.9			90
95	31.4	21.2	15.5	11.1	33.6	21.8	15.7	11.1	31.6	20.9	15	10.1	23.5	19.9	13.6		95
100	30.3	20.4	14.9	10.4	32.6	20.8	14.9	10.6	29.7	20.3	14.3	9.7	22.2	18.8	13.1		100
105	29.2	19.6	14.2	9.8	31.6	20.1	14.4	10.1	27.7	19.7	13.7	9.4	20.7	17.6	12.7	8.5	105
110	28.2	18.8	13.6	9.4	30.7	19.5	13.8	9.6	25.7	19.1	13.2	9	19.4	16.5	12.3	8.2	110
115	27.2	18.1	13.1	9	29.2	18.8	13.2	9.1	23.8	18.5	12.7	8.7	18.1	15.5	12	8	115
120	26.4	17.4	12.6	8.6	27.4	18.2	12.7	8.7	21.9	18	12.3	8.4	16.8	14.6	11.6	7.7	120
125	25.9	16.7	12	8.3	25.3	17.6	12.2	8.4	20	17.5	11.7	8.1	15.3	13.5	11.3	7.5	125
130	25.4	16	11.6	7.9	23.3	17	11.8	8.1	18.3	16.6	11.2	7.8	13.9	12.8	10.5	7.3	130
135	25	15.5	11	7.6	21.3	16.5	11.3	7.8	16.8	15.4	10.8	7.5	12.9	11.7	9.7	7	135
140	24.5	15.1	10.8	7.3	19.7	15.9	10.9	7.6	14.9	13.9	10.3	7.3	12	10.8	9	6.8	140
145	24	14.7	10.1	7	18.5	15.4	10.4	7.2	13.3	12.5	9.9	7	11.2	9.9	8.2	6.6	145
150	23.6	14.3	9.7	6.7	17.3	15	10.2	7	12.4	11	9.5	6.8	10.3	8.9	7.7	6.4	150
155	23.2	13.9	9.4	6.4	16.2	14.4	9.9	6.7	11.4	10.1	9.2	6.6	9.5	8.2	7.2	5.9	155
160	20.6	13.5	9.1	6.1	15.1	13.5	9.6	6.5	10.5	9.4	8.8	6.4	8.7	7.5	6.7	5.5	160
165	18.9	13.1	8.8	5.9	14.1	12.3	9.4	6.2	8.6	8.6	7.9	6.2	8	6.8	6.1		165
170	17.3	12.7	8.6	5.8	13.1	11.3	8.1	6	8.7	7.9	7.2	6	7.2	6.1	5.5		170
175	16.8	12.4	8.4	5.4	12.1	10.1	8.9	5.8	7.9	7.2	6.5	5.8	6.5	5.5	4.9		175
180	14.3	12	8.2	5.3	11.1	9	8.7	5.6	7.1	6.5	5.8	5.5	5.8				180
185		11.7	8	5.1	10.2	8.1	8.3	5.3	6.3	5.9	5.2	5.2					185
190		11.4	7.7	5	9.3	7.8	7.5	5.2	5.5	5.2	4.5	4.6					190
195		10.5	7.5	4.9	8.4	7	6.7	5	4.8								195
200		9.6	7.3	4.7	7.6	6.6	6	4.9									200
205		8.7	7.1	4.6	6.7	5.9	5.5	4.7									205
210			6.9	4.5	5.9	5.4	5.1	4.6									210
215			6.9	4.4	5.1	4.9	4.6	4.2									215
220			6.6	4.2		4.5											220
225			6	4.1													225
230				4													230
235				3.9													235
240				3.8													240
245				3.7													245
I	92				92				92				92				I
II	92				92				92				92				II
III	92				92				92				92				III
IV	0				46				92				92				IV
V	0				46				46				92				V
% VI	0				0				46				92				VI

* adapter / pièce d'adaptateur

TAB 118065.1/2/3/4



155 ft - 258 ft



40°

48 ft - 92 ft



32'10" x 31'6"



360°



330700 lbs

85%

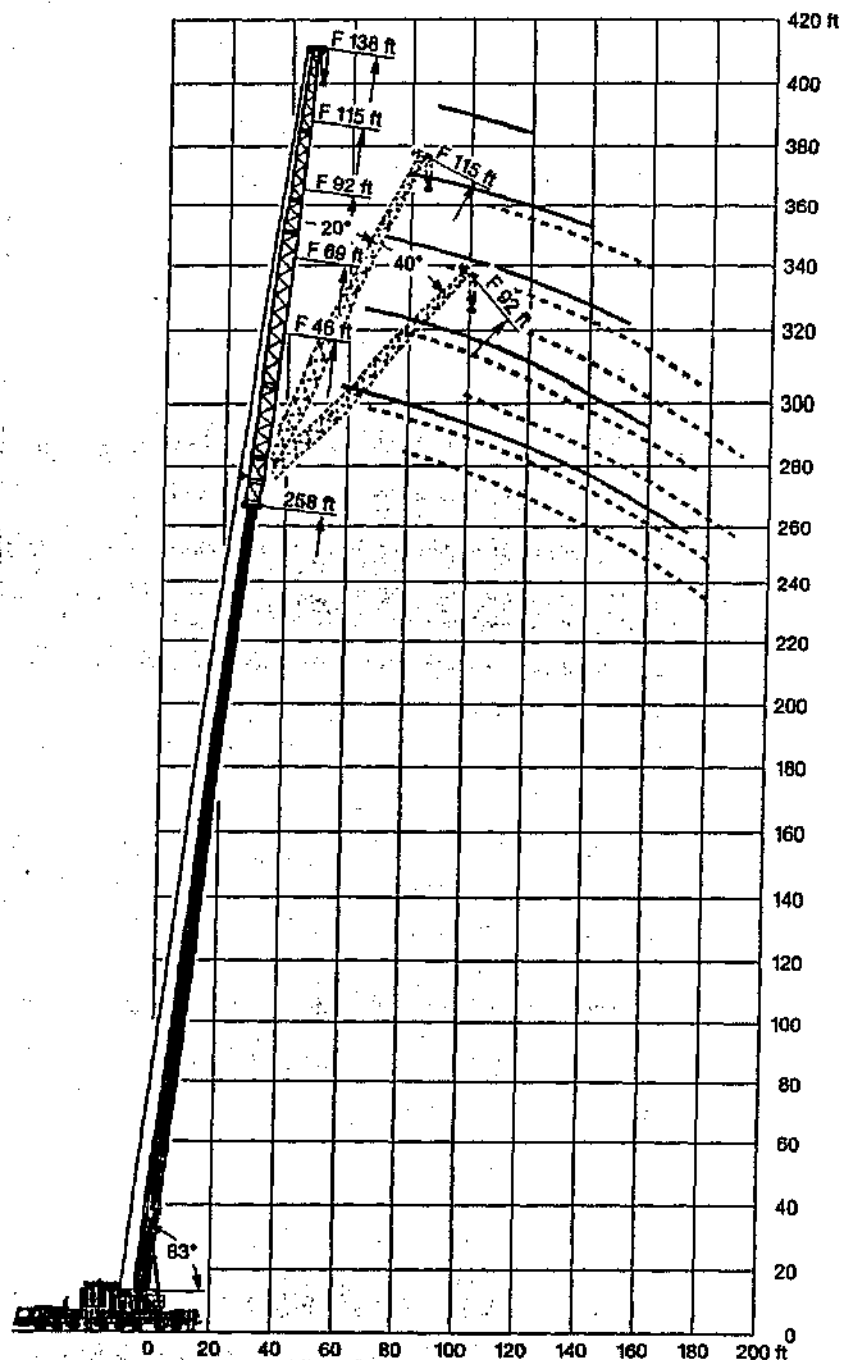
ft	155 ft + 7 ft*			189 ft + 7 ft*			223 ft + 7 ft*			258 ft + 7 ft*			ft
	48 ft	69 ft	92 ft	48 ft	69 ft	92 ft	48 ft	69 ft	92 ft	48 ft	69 ft	92 ft	
80	31.3												80
85	30.4												85
90	29.5												90
95	28.6			28.6			28.6						95
100	27.8	18.3		28.1			27.6			26.5			100
105	27	17.7		27.4			27			26			105
110	26.4	17.1		26.8	17.3		26.5			26.2			110
115	25.8	16.6		26.2	16.8		25.9	16.5		24			115
120	25.3	16.1	10.3	25.6	16.3		25.4	16.1		23.8	15.6		120
125	24.7	15.7	10	25.1	15.9	10	25	15.7		21.3	15.1		125
130	24.2	15.2	9.7	24.7	15.5	9.7	24.6	15.3		20.1	14.8		130
135	23.7	14.8	9.4	24.3	15.1	9.4	24.1	15	9.2	18.9	14.6		135
140	23.2	14.4	9.1	23.9	14.8	9.2	23.2	14.7	9	17.8	14.3	8.7	140
145	22.8	14	8.9	23.5	14.6	9	21.6	14.4	8.8	16.7	14.1	8.5	145
150	22.4	13.7	8.6	23.1	14.3	8.8	20	14.2	8.6	15.6	13.6	8.3	150
155	22.1	13.4	8.4	22.1	14	8.6	18.5	13.9	8.5	14.7	12.7	8.2	155
160	21.8	13.2	8.3	20.8	13.8	8.4	17	13.7	8.3	13.8	11.9	8.1	160
165	21.6	12.9	8.1	18.9	13.5	8.3	15.6	13.5	8.1	12.5	11.2	7.9	165
170	21.3	12.7	7.9	17.8	13.3	8.1	14.1	13.3	8	11.5	10.4	7.8	170
175		12.5	7.7	16.8	13.1	7.9	12.7	12.6	7.9	10.4	9.7	7.7	175
180		12.3	7.6	15.5	12.9	7.8	11.4	11.6	7.7	9.2	9	7.5	180
185		12.1	7.4	14.4	12.6	7.6	10.1	10.4	7.6	8.1	8.2	7.1	185
190		11.9	7.3	13.4	12.4	7.5	8.8	9.3	7.4	7.1	7.4	6.8	190
195		11.8	7.1	12.4	11.5	7.3	8	8.4	7.3	6.3	6.7	6.1	195
200			7		10.4	7.2	7.3	7.7	7.2	5.7	6	5.7	200
205			6.8		9.2	7	6.6	7	7		5.4	5.2	205
210			6.8		8.4	7	6	6.3	6.3		4.7	4.6	210
215			6.8		7.7	6.9	5.3	5.8	5.8				215
220						6.7		5	5				220
						6.4							
						5.7							
						5.1							
						4.4							
I	92			92			92			92			I
II	92			92			92			92			II
III	92			92			92			92			III
IV	0			46			92			92			IV
V	0			46			46			92			V
VI	0			0			46			92			VI

* adapter / pièce d'adaptateur

TAB 118073.1/2/3/4

Lifting heights. Hauteurs de levage.

LTM 1500



Lifting capacities on the lattice fly jib with guyed telescopic boom.

LTM 1500

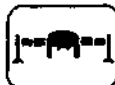
Forces de levage à la flèche treillis fixe
avec flèche télescopique haubannée.



155 ft - 258 ft



0°
48 ft - 161 ft



32'10" x 31'6"



360°



396800 lbs

85%

ft	155 ft + 7 ft*							189 ft + 7 ft*							ft
	48 ft	69 ft	92 ft	116 ft	138 ft	161 ft	184 ft	48 ft	69 ft	92 ft	116 ft	138 ft	161 ft	184 ft	
34	135														34
36	131														36
38	128														38
40	125	82.5	62												40
45	117	77	58.2												45
50	110	72	54.5	41.3				105	69.5						50
55	104	67.5	51	38.8	26.7			101	66.6	47.3	35.5				55
60	98.5	63.5	47.8	36.3	27	21	14.9	97	63.5	45.2	34	24.5			60
65	93.5	60	45.1	33.9	25.4	19.4	14	93	60.5	43.3	32.4	23.3			65
70	89	57	42.8	32.1	23.8	17.9	13.2	89.5	58.1	41.4	31	22.1	16.6		70
75	84.5	54	40.6	30.4	22.4	16.7	12.3	86	55.7	39.5	29.5	20.9	15.7	10.8	75
80	80.5	51.2	38.5	28.8	21.3	15.7	11.3	83	53.4	37.6	28.2	19.9	14.8	10.3	80
85	76.5	48.8	36.5	27.4	20.2	14.9	10.5	80	51.2	36	26.9	19	14	9.7	85
90	72.5	46	34.8	26	19.1	14	9.7	77	49.1	34.5	25.8	18.1	13.2	9.2	90
95	69	44	32.9	24.7	18.2	13.2	8.9	74	47.1	33.1	24.7	17.3	12.5	8.7	95
100	66.5	42.3	31.3	23.5	17.3	12.5	8.2	71.5	45.2	31.8	23.7	16.6	11.9	8	100
105	63.5	40.6	30.1	22.3	16.4	11.8		69	43.4	30.5	22.7	15.9	11.3		105
110	61	38.8	29	21.1	15.5	11.1		67	41.7	29.3	21.8	15.2	10.7		110
115	58.8	37.2	27.8	20.1	14.4	10.2		63.5	40.3	28.1	20.9	14.6	10.1		115
120	56.3	35.5	26.6	19.2	13.5	9.4		59.8	39.1	27.1	20	13.9	9.6		120
125	53.3	34	25.4	18.3	12.9	8.9		56	38	26.3	19.2	13.3	9		125
130	49.1	32.5	24.3	17.5	12.3	8.4		50.7	36.8	25.5	18.3	12.5	8.5		130
135	45.1	31.5	23.2	16.7	11.7	8		46.8	35.5	24.7	17.8	11.9	7.9		135
140	41.4	30.6	22.1	16	11.2	7.5		43.1	34.3	23.8	16.9	11.5	7.4		140
145	37.9	29.8	21.1	15.2	10.7	7.1		39.6	33.1	23	16.3	11	7.1		145
150	34.7	29	20.1	14.5	10.2	6.7		36.4	32	22.1	15.7	10.5	6.7		150
155	31.7	28.3	19.4	13.8	9.7	6.3		33.4	30.9	21.3	15.1	10.1	6.4		155
160	28.9	27.6	18.6	13.2	9.2	5.9		30.6	29.8	20.6	14.5	9.7	6.1		160
165	26.1	26.9	18.1	12.5	8.8	5.6		27.9	28.7	19.8	13.9	9.3	5.8		165
170	23.5	26.2	17.5	11.9	8.3	5.2		25.3	27.4	19.1	13.4	8.9	5.5		170
175	21.1	24.2	16.9	11.5	7.9			22.8	26.1	18.4	12.9	8.5	5.2		175
180	18.2	21.9	16.3	11.1	7.5			20.5	22.8	17.7	12.4	8.1	4.9		180
185	15.1	19.7	15.8	10.7	7.1			18.2	20.6	17.1	11.9	7.7			185
190	11.9	17.5	15.5	10.3	6.8			15.9	18.4	16.7	11.4	7.4			190
195		15.4	15.1	10	6.6			13.7	16.3	16.3	10.9	7			195
200		13.2	14.8	9.6	6.4			11.7	14.1	15.5	10.5	6.8			200
205		10.9	13.9	9.3	6.1			10.1	12.1	14.1	10.2	6.6			205
210			11.9	9	5.9			8.9	10.5	11.9	9.9	6.4			210
215			10.6	8.8	5.7			7.7	9.3	10.8	9.7	6.2			215
220			9.4	8.6	5.5			6	8.2	9.5	9.4	6			220
225			8.3	8.4	5.3				7.2	8.4	9	5.8			225
230				8.2	5				6.1	7.4	8.3	5.6			230
235				7.8	4.8				5.2	6.4	7.4	5.4			235
240				7	4.7					5.5	6.4	5.2			240
245				6.1	4.6					4.6	5.6	5			245
250					4.4						4.7	4.9			250
255					4.3						3.9	4.6			255
260					4.1							3.9			260
265					3.7										265
I	92							92							I
II	92							92							II
III	92							92							III
IV	0							46							IV
V	0							46							V
VI	0							0							VI

* adaptor / pièce d'adaptateur

TAB 116093.1/2

Lifting capacities on the lattice fly jib with guyed telescopic boom.

LTM 1500

Forces de levage à la fléchette treillis fixe avec flèche télescopique haubanée.



155 ft - 258 ft



0°
48 ft - 161 ft



32'10" x 31'8"



360°



396900 lbs

85%

ft	223 ft + 7 ft*						258 ft + 7 ft*						ft
	48 ft	69 ft	92 ft	115 ft	138 ft	161 ft	48 ft	69 ft	92 ft	115 ft	138 ft	161 ft	
50	74	59.8	42.9										50
55	72	58.6	42.9										55
60	70.5	57.5	41.7	29.1	23		45.5	37.6					60
65	69	56	40.6	28.3	21.4		44.7	37					65
70	67	54.6	39.5	27.5	20.7	13.9	44	36.3	30.1				70
75	65.5	53	38.3	26.7	19.9	13.4	43	35.5	29.6	23.3			75
80	64	51.3	36.9	25.7	19	13	41.8	34.6	29	22.9	18.2	11.7	80
85	62.5	49.7	35.7	24.7	18.3	12.5	40.7	33.7	28.1	22.6	17.7	11.3	85
90	61	48.3	34.5	23.8	17.6	11.8	39.7	32.9	27.3	22.2	17.2	10.9	90
95	59.9	46.9	33.4	23	17	11.1	38.7	32.2	26.5	21.8	16.7	10.6	95
100	58.7	45.6	32.3	22.2	16.4	10.5	37.8	31.4	25.7	21	16.2	10.2	100
105	57.5	44.3	31.3	21.4	15.9	9.9	36.9	30.7	25	20.3	15.8	9.9	105
110	56.4	43.1	30.4	20.7	15.3	9.3	36	30.1	24.4	19.7	15.3	9.5	110
115	55.3	42	29.3	20	14.8	8.8	35.2	29.4	23.7	19.2	15	9.2	115
120	54.2	40.9	28.4	19.3	14.3	8.5	34.5	28.8	23.1	18.6	14.6	8.9	120
125	53	39.6	27.6	18.7	13.9	8.1	33.7	28	22.5	18.1	14.2	8.6	125
130	51.9	38.8	26.8	18.1	13.4	7.8	32.9	27.3	21.9	17.6	13.8	8.4	130
135	49.9	37.9	26.1	17.6	13	7.4	32.1	26.6	21.4	17.1	13.4	8	135
140	45.4	37.1	25.4	17	12.5	7.1	31.4	26	20.8	16.6	13	7.7	140
145	41.9	36.3	24.7	16.5	12.1	6.8	30.7	25.3	20.3	16.2	12.7	7.4	145
150	38.7	35.5	24	16	11.7	6.5	30	24.8	19.8	15.7	12.3	7.1	150
155	35.8	34.7	23.4	15.5	11.3	6.2	29.4	24.2	19.3	15.3	11.9	6.9	155
160	32.9	33.3	22.7	14.9	10.9	5.9	28.7	23.6	18.8	14.8	11.6	6.6	160
165	30.2	31.4	22	14.3	10.6	5.7	28.1	23.1	18.3	14.4	11.3	6.3	165
170	27.7	29.9	21.2	13.7	10.1	5.4	27.5	22.5	17.9	14	10.9	6.1	170
175	25.2	28.5	20.5	13.1	9.7	5.2	26.9	22	17.4	13.6	10.6	5.8	175
180	22.9	24.1	19.7	12.6	9.3	4.9	25.3	21.5	16.9	13.2	10.3	5.6	180
185	20.7	21.9	19.1	12.1	8.9	4.7	23.1	21	16.4	12.8	10	5.3	185
190	18.5	19.8	18.6	11.8	8.5	4.4	21	20.5	16	12.4	9.7	5.1	190
195	16.3	17.7	18.2	11.4	8.2		18.9	19.3	15.6	12	9.4	4.9	195
200	14.3	16.6	18.9	11.1	7.9		16.9	17.6	15.1	11.7	9.1	4.7	200
205	12.1	15.5	15	10.8	7.4		14.9	15.6	14.6	11.3	8.9	4.5	205
210	10.5	11.3	12.9	10.5	7.1		12.8	13.6	13.9	11	8.6	4.3	210
215	9.3	10.2	11.8	10.2	6.7		11.2	11.7	11.9	10.7	8.3	4	215
220	8.2	9.1	10	9.9	6.4		9.9	10.3	10.5	10.4	8.1		220
225	7.1	8	8.9	9.4	6		8.8	9.3	9.5	10	7.9		225
230	6.1	7	7.9	8.5	5.7		7.8	8.3	8.4	9.2	7.6		230
235	5.1	6	6.9	7.6	5.3		6.9	7.3	7.5	8.3	7.4		235
240	4.2	5.1	6	6.6	5		5.9	6.4	6.6	7.4	7		240
245		4.9	5.1	5.7	4.6		5	5.5	5.7	6.5	6.5		245
250				4.9	4.3			4.6	4.9	5.6	5.6		250
255				4.1	3.9			3.8	4.1	4.6	4.6		255
260										4.1	4		260
I	92						92						I
II	92						92						II
III	92						92						III
IV	92						92						IV
V	46						92						V
VI	46						92						VI

* adapter / pièce d'adaptateur

TAB 118093.3/4

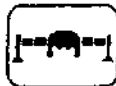


155 ft - 258 ft



20°

48 ft - 115 ft



32'10" x 31'6"



360°



388800 lbs

85%

ft	155 ft + 7 ft*				169 ft + 7 ft*				223 ft + 7 ft*				258 ft + 7 ft*				ft
	48 ft	69 ft	92 ft	115 ft	48 ft	69 ft	92 ft	115 ft	48 ft	69 ft	92 ft	115 ft	48 ft	69 ft	92 ft	115 ft	
50	55.2																50
55	53.4				52.4												55
60	51.6	32.9			51				50.7								60
65	50	31.7			49.7				49.7								65
70	48.7	30.8			48.5	30.3			48.8								70
75	47.4	29.6	21		47.4	29.4			47.7	29			42.2				75
80	46.3	28.6	20		46.3	28.5	20.8		46.8	28.2			41.3				80
85	45.2	27.6	19.2		45.3	27.7	19.4		45.9	27.5			40.2				85
90	44.2	27	18.3	12.8	44.5	27	18.6		45.1	26.9	17.7		39.1	27.9			90
95	43.2	26.3	17.6	12.2	43.6	26.4	17.9	11.9	44.4	26.3	17		38.2	27.4			95
100	42.3	25.7	17.1	11.5	42.8	25.8	17.3	11.3	43.7	25.7	16.5	10.4	37.2	26.9	17.4		100
105	41.4	25	16.6	10.9	42.1	25.2	16.8	10.7	43	25.3	16.1	9.9	36.3	26.4	17		105
110	40.6	24.4	16.1	10.6	41.4	24.7	16.3	10.3	42.4	24.8	15.7	9.6	35.5	26	16.6		110
115	39.8	23.9	15.7	10.3	40.7	24.2	15.9	9.7	41.8	24.3	15.4	9.3	34.7	25.5	16.3	9.7	115
120	39.1	23.3	15.2	10	40	23.7	15.5	9.3	41.2	23.9	15	9	33.9	25.1	16	9.5	120
125	38.6	22.7	14.8	9.7	39.4	23.2	15.1	9.1	40.6	23.4	14.7	8.8	33.1	24.7	15.6	9.3	125
130	38.1	22.2	14.4	9.5	38.9	22.8	14.8	8.9	40.1	23.1	14.4	8.5	32.4	24.4	15.3	9.1	130
135	37.6	21.9	14	9.3	38.2	22.3	14.4	8.6	39.5	22.7	14.1	8.3	31.7	24	15	8.9	135
140	37.2	21.5	13.8	9	37.7	21.9	14.1	8.4	39	22.3	13.8	8	31	23.6	14.8	8.7	140
145	36.7	21.2	13.3	8.7	37.4	21.5	13.8	8.2	38.5	21.9	13.6	7.8	30.3	23.3	14.5	8.5	145
150	36.3	20.9	12.9	8.5	37.1	21.2	13.5	8.1	38.2	21.6	13.3	7.7	29.7	23	14.3	8.4	150
155	34.4	20.6	12.7	8.3	36	21	13.1	7.9	37.9	21.3	13.1	7.5	29.1	22.7	14	8.2	155
160	31.8	20.3	12.5	8.1	33.8	20.7	12.9	7.7	36.3	21	12.8	7.4	28.5	22.3	13.8	8.1	160
165	28.8	20	12.3	7.9	31	20.5	12.7	7.5	33.5	20.8	12.6	7.3	27.9	21.9	13.6	8	165
170	26	19.8	12.1	7.8	28.3	20.3	12.5	7.4	30.8	20.5	12.4	7.1	27.4	21.4	13.4	7.9	170
175	23.4	19.5	11.9	7.5	25.7	20.1	12.4	7.2	28.3	20.3	12.3	7	26.8	21	13.2	7.8	175
180	20.8	19.4	11.7	7.4	23.2	19.8	12.2	7.1	25.9	20.1	12.1	6.9	26.2	20.6	13	7.7	180
185		19.4	11.6	7.3	20.8	19.6	12	6.9	23.5	19.9	11.9	6.8	25.4	20	12.8	7.5	185
190		19.4	11.4	7.2	18.5	19.4	11.9	6.8	21.3	19.7	11.7	6.7	23.8	19.8	12.6	7.4	190
195		18.1	11.2	7.1	16.8	18.2	11.7	6.7	19.1	18.5	11.6	6.6	21.7	19.1	12.5	7.3	195
200		16.2	11.1	6.9	13.8	17.9	11.6	6.6	16.9	18.9	11.4	6.5	19.6	18.7	12.3	7.2	200
205		13.9	10.9	6.8	11.7	15.8	11.4	6.5	14.8	17.6	11.2	6.3	17.8	18.3	12.1	7.1	205
210			10.8	6.7	10.1	13.7	11.3	6.4	12.6	16.6	11	6.2	15.7	17.8	12	7	210
215			10.8	6.6	8.8	11.7	11.1	6.3	10.9	13.5	10.9	6.1	13.6	15.8	11.8	6.9	215
220			10.8	6.5		10.2	11	6.2	9.8	11.7	10.7	6	11.8	13.9	11.6	6.8	220
225			10.3	6.4		8.9	10.7	6.1	8.4	10.2	10.6	5.9	10.3	12	11.4	6.7	225
230				6.3		7.8	10	6	7.2	9.1	10.4	5.9	9.2	10.5	11.2	6.6	230
235				6.3		6.8	8.9	6	5.2	8	9.8	5.8	8.2	9.5	10.4	6.5	235
240				6.2			7.8	5.9		6.9	8.7	5.7	7.2	8.4	9.5	6.4	240
245				6.2			6.7	5.8		5.9	7.7	5.6	6.1	7.5	8.5	6.3	245
250				6.2			5.8	5.7		5	6.7	5.5		6.5	7.5	6.2	250
255				6			4.8	5.6		4	5.7	5.4		5.6	6.6	6.1	255
260								5.3			4.8	5.4		4.7	5.7	6	260
265								4.7			3.9	5.1			4.9	5.9	265
270												4.5				5.5	270
275												3.7				4.7	275
280																3.9	280
I	92				92				92				92				I
II	92				92				92				92				II
III	92				92				92				92				III
IV	0				46				92				92				IV
V	0				46				46				92				V
% VI	0				0				46				92				VI %

* adapter / pièce d'adaptateur

TAB 1:18101.1/2/3/4

Lifting capacities on the lattice fly jib with guyed telescopic boom.

LTM 1500

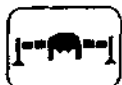
Forces de levage à la fléchette treillis fixe avec flèche télescopique haubannée.



155 ft - 258 ft



40°
46 ft - 92 ft



32'10" x 31'6"



360°



396800 lbs

85%

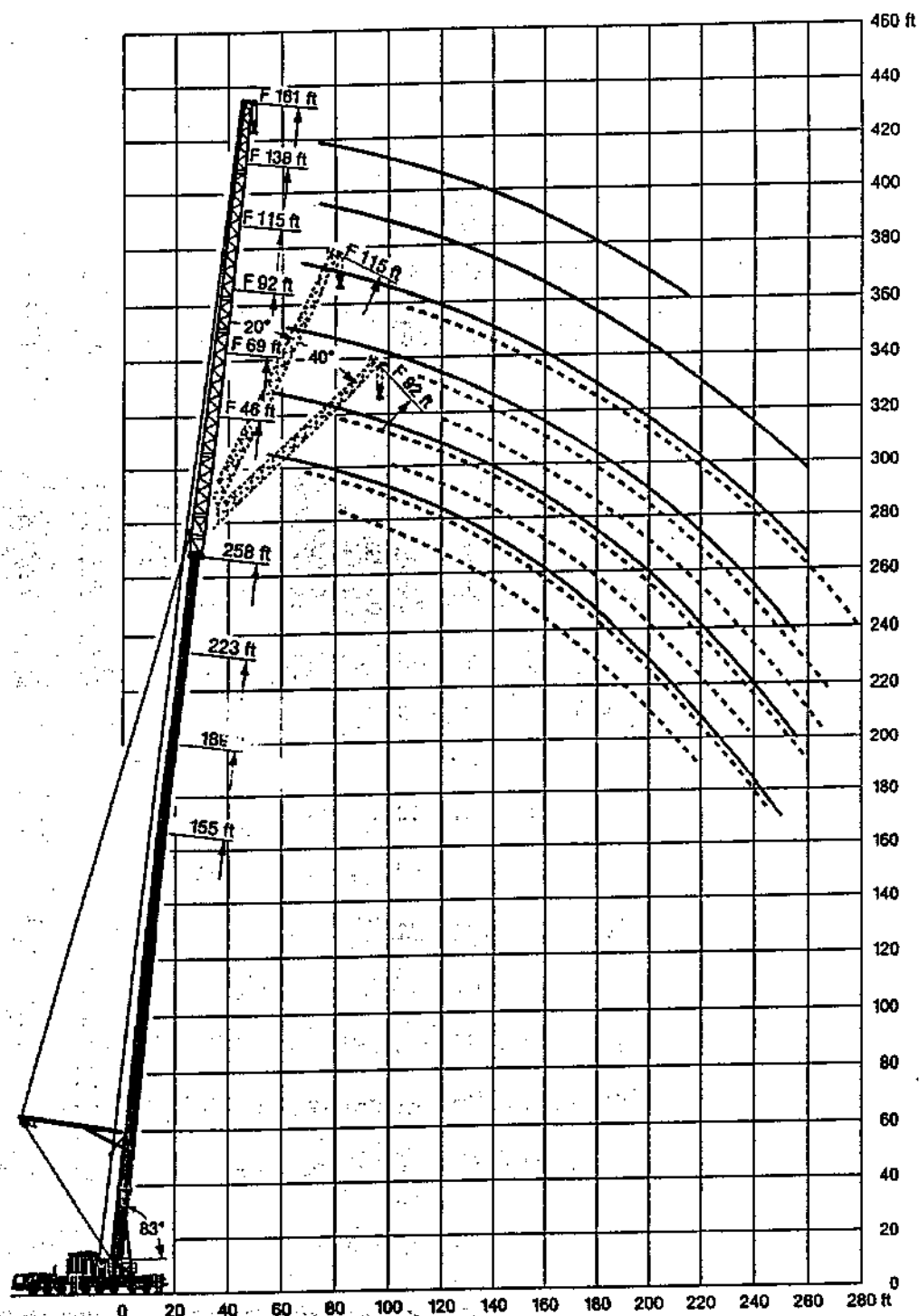
ft	155 ft + 7 ft*			189 ft + 7 ft*			223 ft + 7 ft*			258 ft + 7 ft*			ft
	46 ft	69 ft	92 ft	46 ft	69 ft	92 ft	46 ft	69 ft	92 ft	46 ft	69 ft	92 ft	
80	34.5												80
85	34												85
70	33.6			33.3									70
75	33.3			33			32.1						75
80	32.9	17.9		32.7			31.9						80
85	32.5	17.6		32.5			31.7						85
90	32.4	17.4		32.2	16.7		31.5			32.5			90
95	32.2	17.2		32	16.5		31.3	16.7		32.3			95
100	32.1	17	10.4	31.9	16.4		31.1	16.4		32.2			100
105	32	16.9	10.1	31.8	16.2	10	31	16.2		32	17.8		105
110	31.9	16.8	9.8	31.8	16.1	9.7	31	16		32	17.7		110
115	31.8	16.6	9.6	31.8	16	9.5	31	15.8	9.3	32	17.6		115
120	31.6	16.5	9.4	31.7	15.9	9.3	31	15.8	9.1	32	17.5		120
125	31.5	16.4	9.3	31.7	15.8	9.2	31	15.6	8.9	32	17.5	9.2	125
130	31.4	16.3	9.3	31.7	15.8	9.1	31	15.5	8.7	31.9	17.4	9.1	130
135	31.4	16.1	9.2	31.7	15.7	9.1	31	15.4	8.6	31.6	17.3	9	135
140	31.4	16.1	9.2	31.6	15.7	9	31	15.4	8.6	30.9	17.3	9	140
145	31.4	16.1	9.1	31.6	15.6	9	31	15.3	8.5	30.3	17.2	8.9	145
150	31.4	16.1	9.1	31.6	15.6	8.9	31	15.2	8.5	29.7	17.2	8.9	150
155		16.1	9	31.6	15.5	8.9	31	15.2	8.4	29.1	17.1	8.8	155
160		16.1	9	31.6	15.5	8.8	31	15.2	8.4	28.5	17.1	8.8	160
165		16.1	8.9	31.3	15.4	8.8	31	15.2	8.4	27.9	17	8.8	165
170		16.1	8.9	30	15.4	8.7	31	15.2	8.3	27.4	17	8.7	170
175		16.1	8.8	27.5	15.4	8.7	29.8	15.2	8.3	26.8	17	8.7	175
180			8.8		15.4	8.7	27.8	15.2	8.3	26.3	17	8.7	180
185			8.8		15.4	8.7	25.3	15.2	8.3	25.8	17	8.7	185
190			8.8		15.4	8.7	22.9	15.2	8.3	25.4	17	8.7	190
195			8.8		15.4	8.7	20.7	15.2	8.3	23.4	17	8.7	195
200						8.7		15.2	8.3	21.4	17	8.7	200
205						8.7		15.2	8.3	19.3	17	8.7	205
210						8.7		15.2	8.3	17.2	17	8.6	210
215						8.7		15.2	8.3	15.2	17	8.6	215
220						8.7		13.6	8.3	13.1	16.1	8.6	220
225									8.3		14.5	8.6	225
230									8.3		12.5	8.6	230
235									8.3		11	8.6	235
240									8.3		9.7	8.6	240
245												8.6	245
250												8.6	250
255												8.2	255
260												7.4	260
265												6.4	265
I	92			92			92			92			I
II	92			92			92			92			II
III	92			92			92			92			III
IV	0			46			92			92			IV
V	0			46			46			92			V
VI	0			0			46			92			VI

* adapter / pièce d'adaptateur

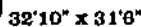
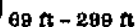
TAB 116109.11/2/3/4

Lifting heights. Hauteurs de levage.

LTM 1500



LTM 1500



- adapter / câble d'adaptateur

TAB 110130.1/2/3/4

83°
53 ft - 258 ft

89 ft - 299 ft



32'10" x 31'6"



360°



330700 lbs



85%

	121 ft + 13 ft*															155 ft + 13 ft*															
	69ft	92ft	115ft	138ft	161ft	184ft	207ft	230ft	253ft	276ft	299ft	69ft	92ft	115ft	138ft	161ft	184ft	207ft	230ft	253ft	276ft	299ft									
80	131																						80								
85	133																						85								
70	117											83.5											70								
75	112	105										79.5	73.5										75								
80	107	99.5	93.5	83.5								76	70										80								
85	102	94.5	90	81.5								73	67										85								
90		91.5	86.5	79	69	57.5						70	64	60.5	54.9								90								
95		88	83.5	76.5	67	56.4	46.3					61.5	57.9	53	48.8	39.8							95								
100		84.5	81.5	74	65.5	55.2	45.6	35.5				59.8	55.7	51.1	45.8	39	32.5						100								
105			79	71.5	64	54	46	37.2	27.9			58.4	54	49.4	44.9	39.2	31.8	26					105								
110				75.5	69.5	62.5	53.9	44.5	35.1	27.4		54.1	50.4	47.7	43.8	37.3	31.1	25.5					110								
115				72	67.5	61	51.8	43.6	34.7	27.8	20.6			50.9	48.3	41.8	36.2	30.5	25	20.1			115								
120					69.5	66	59.5	50.8	43	34.3	28.9	20.4	15										120								
125					65	62.5	56.2	49.3	42.2	34	28.8	20.9	14.7										125								
130					62	60.5	57.1	48.9	41.5	33.5	26.4	20	14.5										130								
135						58	55.8	48	40.8	33	26.1	19.7	14.3										135								
140							55.8	54.1	47.2	40.1	32.5	25.7	19.5	14.1									140								
145							53.4	51.9	46.4	39.4	32	25.4	19.3	13.9									145								
150								51.2	49.7	45.7	38.8	31.8	25.1	19	13.7								150								
155									47.8	45	39.3	31.1	24.8	18.7	13.4								155								
160										45.7	43.8	37.9	30.7	24.4	18.5	13.2							160								
165											43.8	41.8	37.4	30.3	24.1	18.2	13						165								
170												42.1	40.1	37	29.9	23.7	18	13.8					170								
175													40.5	38.5	36.6	29.6	23.4	17.8	13.6				175								
180																							180								
185																							185								
190																							190								
195																							195								
200																							200								
205																							205								
210																							210								
215																							215								
220																							220								
225																							225								
230																							230								
235																							235								
240																							240								
245																							245								
250																							250								
255																							255								
260																							260								
265																							265								
270																							270								
275																							275								
280																							280								
285																							285								
290																							290								
295																							295								
300																							300								
305																							305								
310																															

* adapt. / pièces d'adaptateur

TAB 118129.5/8/78

Lifting capacities on the luffing lattice jib. Forces de levage à la flèche treillis relevable.

LTM 1500



63°
63 ft - 258 ft



69 ft - 276 ft



32'10" x 31'6"



360°



330700 lbs



85%

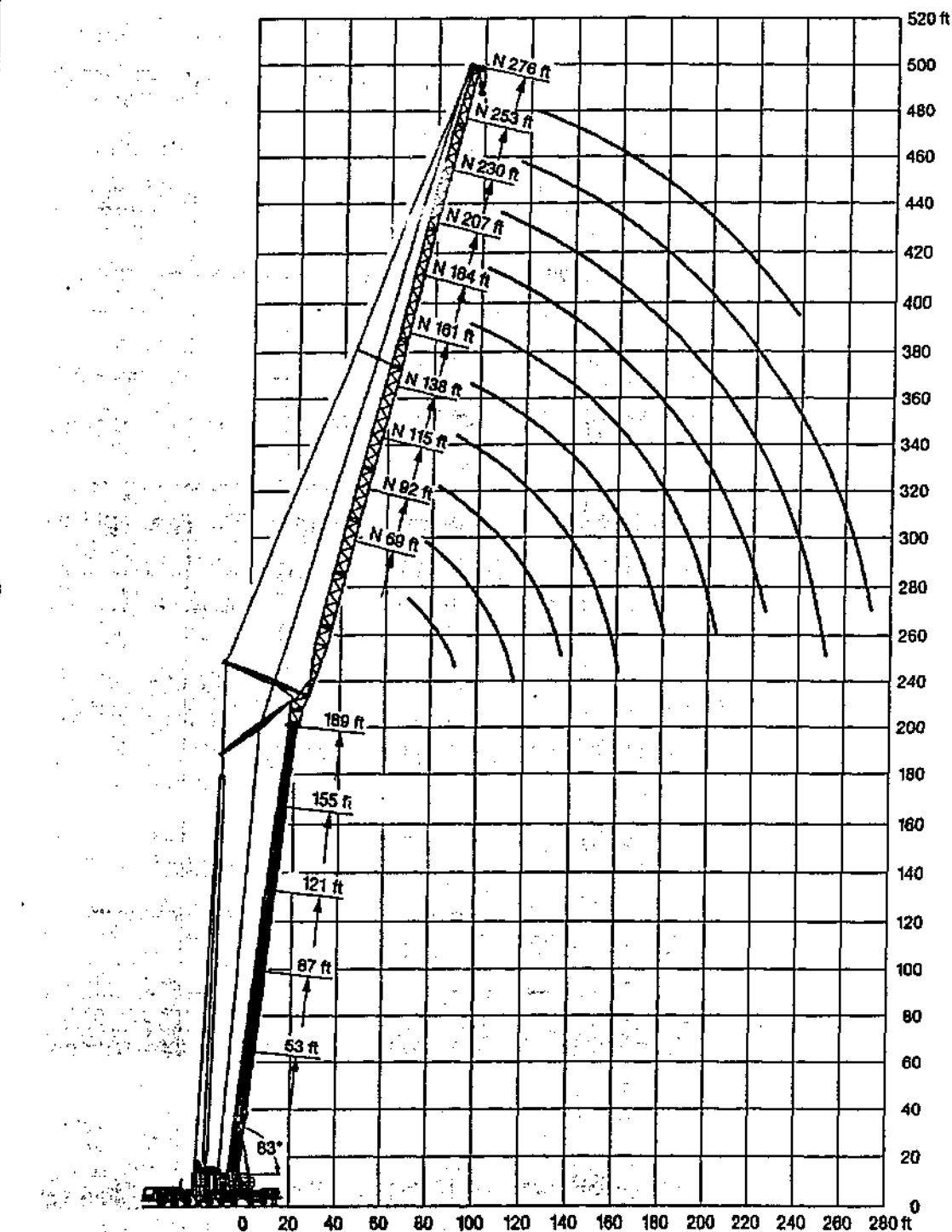
ft	189 ft + 13 ft*										223 ft + 13 ft*										258 ft + 13 ft*										ft						
	69ft	92ft	115ft	138ft	161ft	184ft	207ft	230ft	253ft	276ft	69ft	92ft	115ft	138ft	161ft	184ft	207ft	230ft	253ft	276ft	69ft	92ft	115ft	138ft	161ft												
75	58.8										38.9										23.2						75										
80	55.5	51.2									37										22.1						80										
85	52.5	48.6									35.1	31.1									21						85										
90	49.8	46.5	43								33.2	29.7	26.5								19.9	18.7					90										
95		44.4	41.4	38.8							32.2	28.2	25.4	21.5							18.7	14.7	11.9	9.4			95										
100		42.6	39.6	36.6	30.8	25.8					30.8	24.3	20.6	16.8	12.8						17.8	13.8	11.2	8.9	6.8		100										
105		41.2	38	34.5	29.7	25.1	20.4				29.3	23.1	19.7	16.3	12.2						16.8	12.8	10.7	8.5	6.2		105										
110		39.9	36.4	33.2	28.9	24.5	19.8				28.3	22.1	18.8	15.4	12.2						15.8	11.9	10.1	8.1	5.9		110										
115		38.6	35	32	28	23.7	19.3	15.3			27.3	21.1	17.8	14.4	11.5	8.8					14.8	11.0	9.1	7.3	5.3		115										
120			33.6	30.7	27	22.8	18.7	15	10.6		26.3	20.1	16.8	13.4	10.5	7.8	5.8				13.8	10.1	8.3	6.3	4.3		120										
125				32.3	29.5	26	22	17.9	14.5	10.6	25.3	19.1	15.8	12.4	9.5	6.8	4.8				12.8	9.1	7.3	5.3	3.3		125										
130				31	28.5	25.1	21.2	17.1	14	10.2	24.3	18.1	14.8	11.4	8.5	5.8	3.8				11.8	8.1	6.3	4.3	2.3		130										
135					29.9	27.6	24.1	20.4	16.4	13.5	23.3	17.1	13.8	10.4	7.5	4.8	2.8				10.8	7.1	5.3	3.3	1.3		135										
140						26.8	23.3	19.7	15.7	13	22.3	16.1	12.8	9.4	6.5	3.8	1.8				9.8	6.1	4.3	2.3	0.3		140										
145							25.9	22.3	19	15	21.3	15.1	11.8	8.4	5.5	2.8	0.8				8.8	5.1	3.3	1.3	0.3		145										
150								25.2	21.5	18.3	20.3	14.1	10.8	7.4	4.5	1.8	0.8				7.8	4.1	2.3	0.3	0.3		150										
155									24.4	20.7	17.6	13.7	10.4	7	4	1.8	0.8				6.8	3.1	1.3	0.3	0.3		155										
160										23.7	19.9	16.8	13.1	9.8	6.1	3.1	1.1				5.8	2.1	0.3	0.3	0.3		160										
165											19.2	16.3	12.5	10.6	8.2	5.7	3.2				4.8	1.3	0.3	0.3	0.3		165										
170												18.5	15.8	11.9	10.2	7.9	5.5				3.8	1.3	0.3	0.3	0.3		170										
175													17.8	15.3	11.5	9.7	7.5	5.2				2.8	1.3	0.3	0.3	0.3		175									
180														17.1	14.7	11.1	9.3	7.1	4.8				1.8	0.3	0.3	0.3		180									
185															14.2	10.8	8.9	6.8	4.7				0.8	0.3	0.3	0.3		185									
190																13.7	10.8	8.6	6.5	4.5				0.8	0.3	0.3		190									
195																	13.3	10.3	8.3	6.1	4.3				0.8	0.3		195									
200																		12.8	10	8	5.8	3.9				0.8	0.3		200								
205																			12.3	9.8	7.8	5.6	3.6				0.8	0.3		205							
210																				9.5	7.5	5.3	3.4				0.8	0.3		210							
215																					9.9	7.3	5.1	3.1				0.8	0.3		215						
220																					9	7.1	4.9	2.9				0.8	0.3		220						
225																						8.8	6.9	4.7	2.7				0.8	0.3		225					
230																							6.7	4.4	2.6				0.8	0.3		230					
235																								6.5	4.3	2.4				0.8	0.3		235				
240																									6.3	4.1	2.2				0.8	0.3		240			
245																										6.1	3.9				0.8	0.3		245			
250																											5.9	3.7			0.8	0.3		250			
255																												5.7	3.5			0.8	0.3		255		
260																													3.3			0.8	0.3		260		
265																														3.2			0.8	0.3		265	
270																														3			0.8	0.3		270	
275																															2.8			0.8	0.3		275
I	92										92										92										I						
II	92										92										92										II						
III	92										92										92										III						
IV	46										92										92										IV						
V	46										46										92										V						
% VI	0										46										92										VI						

* adapter / pièce d'adaptateur

TAB 118129.9/10

Lifting heights. Hauteurs de levage.

LTM 1500



Telescopic boom / Flèche télescopique: 83°.

Lifting capacities on the luffing lattice jib. Forces de levage à la fléchette treillis relevable.

LTM 1500



75°
53 ft - 258 ft



60 ft - 299 ft



32'10" x 31'6"



360°



330700 lbs

85%

ft	53 ft + 13 ft*															87 ft + 13 ft*															ft
	89ft	92ft	115ft	138ft	161ft	184ft	207ft	230ft	253ft	276ft	299ft	89ft	92ft	115ft	138ft	161ft	184ft	207ft	230ft	253ft	276ft	299ft									
55	125																						55								
60	116																						60								
65	107																						65								
70	105	99.5										124											70								
75	103	93.5	91.5									116											75								
80	102	89.5	86									111	108										80								
85	101	84	81									109	101										85								
90		82.5	77.5	74.5								104	96	93									90								
95		82	74	71	67.5	65						90	84	81									95								
100		82	71									87	81	77	73								100								
105		81.5	70.5	65	62	58.1						83	78	74	69.5								105								
110		81.5	70.5	63	59.9	55.8						79	75.5	71.5	67								110								
115			70.5	60.5	56.6	53.3							73.5	69	64.5	67.7							115								
120			70.5	59.2	54.8	51	46.8						70	67	62.5	58	48.1						120								
125			70.5	58.8	53.8	48.8	44.9	39.9					67	65	60.5	54.4	46.9						125								
130			70.5	58.8	53.8	47	43.3	37.7					64	62.5	58.5	53.8	45.8						130								
135				58.8	49.9	45.5	41.8	36.8						59.7	55.4	50.1	43.6	38.3	29				135								
140				58.8	49.8	44.1	40.3	35.5	29.3					55.1	53.5	48.8	42.6	35.8	28.5				140								
145				58.8	49.8	42.7	39.1	34.5	29.5	22.4				53	51.4	47.6	41.7	35	28.1				145								
150				58.8	49.8	41.4	37.8	33.5	27.8	21.8				50.9	49.3	46.8	40.8	34.4	27.7	20.9			150								
155				64.3	49.6	40.8	36.7	32.6	27.1	21.3					47.4	45.5	40	33.8	27.3	20.5	15		155								
160					49.6	40.5	35.6	31.7	26.4	20.8	15.5				45.8	43.9	39.2	33.1	26.9	20.1	14.7		160								
165					49.6	40.5	34.8	30.9	25.7	20.3	15.1				43.9	42.2	38.4	32.5	26.5	19.8	14.4		165								
170					49.6	40.5	34	30.1	25.1	19.8	14.7				42.2	40.6	36	31.9	26	19.5	14.2		170								
175					49.3	40.5	34	29.4	24.5	19.4	14.4					39.1	37.6	31.3	25.5	19.2	13.9		175								
180					40.5	34	28.7	23.9	18.9	14.1						37.8	36.1	30.7	25.1	18.9	13.6		180								
185					40.5	34	28	23.3	18.5	13.7						36.2	34.8	30.8	24.8	18.6	13.4		185								
190					40.5	34	27.7	22.8	18.1	13.4						34.9	33.5	30	24.2	18.4	13.2		190								
195					40.5	34	27.7	22.3	17.7	13.1						33.7	32.2	29.6	23.7	18.1	12.9		195								
200					40	34	27.7	21.9	17.4	12.8						31.1	29.4	23.3	17.9	12.7			200								
205						34	27.7	21.7	17	12.6						30	28.3	23.3	17.6	12.5			205								
210						34	27.7	21.7	16.6	12.3						28.9	27.4	23.3	17.4	12.3			210								
215						33.7	27.7	21.7	16.1	11.6						28	26.5	23.3	17.2	12.1			215								
220							27.7	21.7	16	11.3							25.5	23.3	16.9	11.9			220								
225							27.7	21.7	16	10.9							24.6	22.6	16.9	11.8			225								
230							27.7	21.7	16	10.8							23.6	21.8	16.8	11.4			230								
235							27.4	21.7	16	10.8							22.9	20.9	16.7	11.1			235								
240							21.7	16	10.8								21.9	20	16.6	11			240								
245							21.7	16	10.8								21.1	19.2	16.5	10.8			245								
250							21.7	16	10.8								18.4	16.4	10.7				250								
255							21.4	16	10.8									17.7	16	10.5			255								
260							16	10.7										17	15.3	10.4			260								
265							16	10.5										16.3	14.5	10.3			265								
270							15.9	10.4											13.8	10.2			270								
275							15.8	10.3											13.1	10			275								
280							15.6	10.1											12.4	9.9			280								
285							15.5	9.9											11.7	9.8			285								
290							9.8												11.3	9.6			290								
295								9.7												9.4			295								
300								9.5												9.1			300								
305																				8.8			305								
310																				8.4			310								
315																							315								
320																							320								
I	0															46															I
II	0															46															II
III	0															0															III
IV	0															0															IV
V	0															0															V
VI	0															0															VI

* adapter / pibos d'adaptateur

TAB 116136.1/2



75°
53 ft - 258 ft



69 ft - 299 ft



32'10" x 31'6"



360°



330700 lbs

85%

		121 ft + 13 ft*												155 ft + 13 ft*																	
		89ft	92ft	115ft	138ft	161ft	184ft	207ft	230ft	253ft	276ft	299ft	89ft	92ft	115ft	138ft	161ft	184ft	207ft	230ft	253ft	276ft									
80	86.5																														80
85	91																														85
90	86.5	83.5																													90
95	83	79.5																													95
100	80.5	76.5	74																												100
105		72	70.5																												105
110		68.5	67.5																												110
115		67.5	64.5	62																											115
120		65	62	59.5	55.7																										120
125			58.3	57.1	53.8																										125
130			57.9	54.9	51.9																										130
135			56.2	52.7	50.1	45.5																									135
140			54.3	51	48.3	44.3	38.8																								140
145			52.2	49.6	46.6	43.1	37.4																								145
150			50	48.3	44.9	41.9	36.5																								150
155				46.5	43.3	40.6	35.8	30																							155
160				44.6	42.1	39.3	34.8	29.4	23.9																						160
165				42.8	41	38	33.9	28.5	23.5																						165
170				41.2	39.5	36.7	33	28.3	23																						170
175				39	35.8	32.1	27.7	22.8	17.4																						175
180					36.5	34.3	31.9	27.1	22.1	17.1	12.7																				180
185					35.1	32.9	30.4	26.5	21.7	16.7	12.4																				185
190					33.8	31.6	29.5	25.6	21.3	16.4	12.1																				190
195					32.6	30.3	28.7	25.4	20.9	16.1	11.8																				195
200						29.1	26.1	24.8	20.4	15.8	11.6																				200
205						29.1	27.3	24.8	20	15.5	11.3																				205
210						27.3	26.2	23.8	19.6	15.1	11.1																				210
215						26.3	25.1	22.8	19.2	14.8	10.9																				215
220						24.1	21.8	19.8	14.5	10.6																					220
225						23.2	20.8	18.4	14.2	10.4																					225
230						22.3	19.9	18.1	13.9	10.2																					230
235						21.4	19	17.5	13.6	10																					235
240						20.6	18.2	16.8	13.3	9.8																					240
245							17.4	15.8	12.9	9.8																					245
250							16.6	14.9	12.2	9.4																					250
255							15.6	14.1	11.4	8.8																					255
260							15.1	13.3	10.9	9																					260
265								12.6	10.4	8.8																					265
270								11.6	9.9	8.5																					270
275								11.2	9.5	8.1																					275
280								10.8	9.1	7.7																					280
285								10.4	8.7	7.3																					285
290									8.3	6.9																					290
295									7.9	6.6																					295
300									7.6	6.2																					300
305									7.3	5.9																					305
310										5.5																					310
315										5.2																					315
320										4.9																					320
325										4.7																					325
I					92																										I
II					46																										II
III					46																										III
IV					0																										IV
V					0																										V
VI					0																										VI

* adapter / pièces d'adaptateur

TAB 118136.3/4

Lifting capacities on the luffing lattice jib. Forces de levage à la flèche treillis relevable.

LTM 1500



75°
63 ft - 258 ft



89 ft - 299 ft



32'10" x 31'6"



360°



330700 lbs

85%

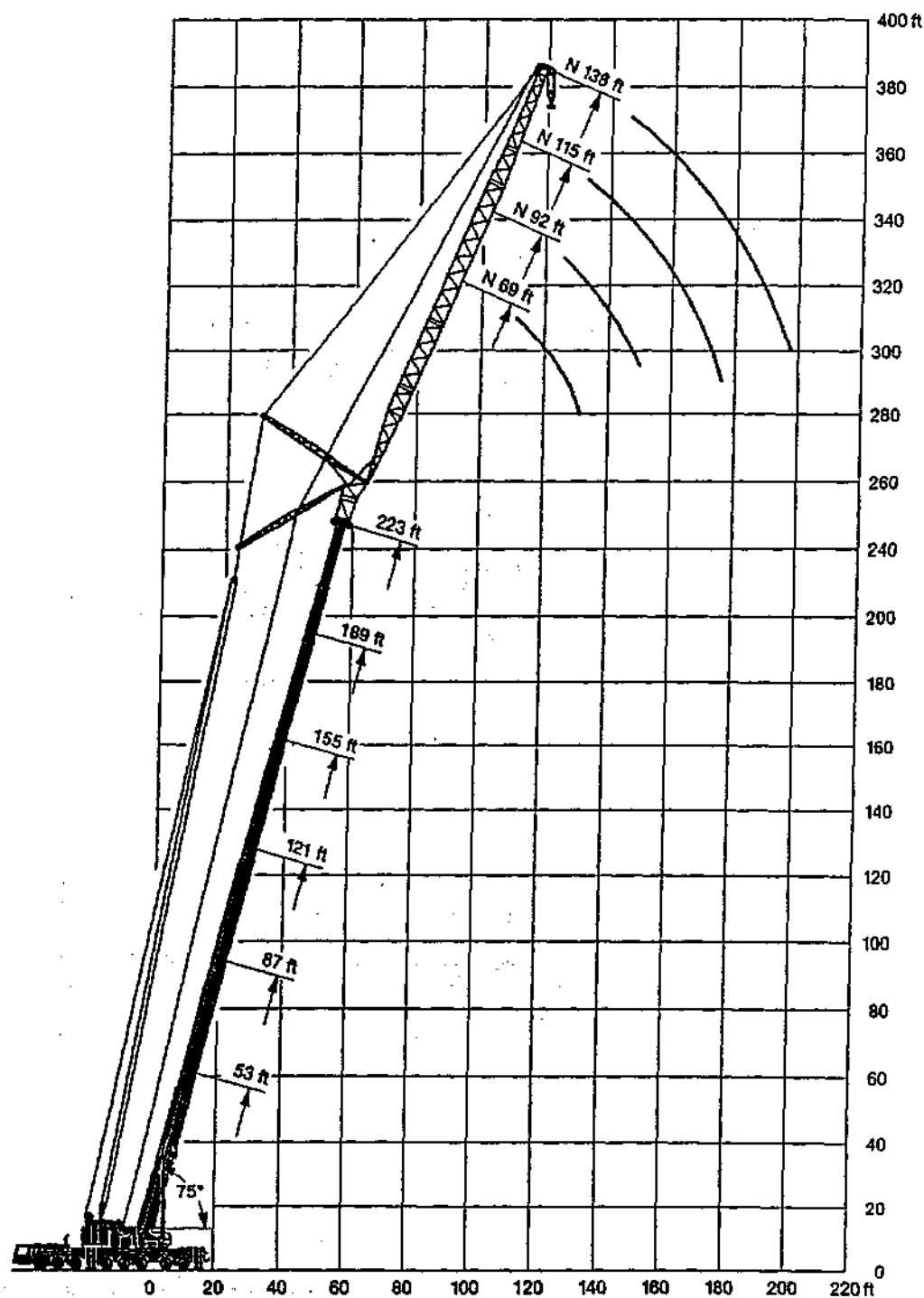
ft	189 ft + 13 ft*							223 ft + 13 ft*				258 ft + 13 ft*		ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	69 ft	92 ft	115 ft	138 ft	69 ft	92 ft	
100	95.5													100
105	33.8													105
110	31.9													110
115	30.3	27.3						17.7						115
120		25.8						16.8						120
125		24.4	22.7					16.5	11.5			6.8		125
130		23.1	21.5					14.5	10.8			6.4		130
135		22.1	20.3	18				10.3	8.9			6.1		135
140		21.2	19.2	16.9				9.7	8.4				3.1	140
145			18.2	15.9	13.2			9.3	7.9	6.3			2.8	145
150			17.3	14.9	12.3			8.8	7.5	5.8			2.5	150
155			16.5	14	11.5	9.9			7.1	5.4			2.3	155
160			15.8	13.1	10.7	8.7			6.7	5				160
165				12.3	10.1	8.2	6.2		6.4	4.7				165
170				11.9	9.8	7.7	5.8		6.1	4.4				170
175				11.5	9.2	7.3	5.4		5.8	4.1				175
180				11.1	8.8	6.9	4.9			3.8				180
185				10.7	8.4	6.4	4.5			3.5				185
190				10.3	8.1	6	4			3.2				190
195					7.7	5.6	3.7			3				195
200					7.4	5.2	3.3							200
205					7.1	4.9	2.9							205
210						4.7	2.5							210
215						4.4	2.3							215
220						4.2								220
225						4								225
230						3.8								230
235						3.5								235
I	92							92				92		I
II	92							92				92		II
III	92							92				92		III
IV	46							92				92		IV
V	46							46				92		V
VI	0							46				92		VI

* adapter / pièce d'adaptateur

TAB 118138.5

Lifting heights. Hauteurs de levage.

LTM 1500



Telescopic boom / Flèche télescopique: 75°.

Lifting capacities on the luffing lattice jib with guyed telescopic boom.

LTM 1500

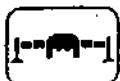
Forces de levage à la fléchette treillis relevable avec flèche télescopique haubannée.



63°
121 ft - 258 ft



60 ft - 299 ft



32'10" x 31'6"



360°



330700 lbs



85%

ft	121 ft + 13 ft*														155 ft + 13 ft*														ft
	60ft	82ft	115ft	138ft	161ft	184ft	207ft	230ft	253ft	276ft	299ft	60ft	82ft	115ft	138ft	161ft	184ft	207ft	230ft	253ft	276ft	299ft							
60	147																						60						
65	143																						65						
70	134											110											70						
75	124	118										108	80.5										75						
80	116	115	103	89								106	89										80						
85	109	107	98.5	87.5								104	87.5										85						
90		101	97.5	85.5	71.5	67.4						98	85.5	73	61								90						
95		95.5	93.5	83.5	70.5	68.9	45.8					84	72.5	60.5	50	41							95						
100		90	88.5	81.5	69.5	56.3	45.3	35.5				82.5	72	59.8	49.5	40.7	33						100						
105			83.5	79.5	66	55.8	44.9	35.3	27.5			81	71.5	59.1	49	40.3	32.7	26.2					105						
110			79.5	77.5	67	55	44.4	35	27.3			77	71	58.6	48.5	39.9	32.3	25.9					110						
115			75.5	74	66	54.4	43.9	34.7	27.1	20.5				58.3	48.1	39.5	32	25.8	20.3				115						
120			72	70.5	65.5	53.8	43.5	34.3	26.9	20.3	14.8			57.8	47.6	38.1	31.8	25.4	20.1	14.9			120						
125			68.5	67	60.5	53.3	43	33.9	26.6	20.1	14.6			55	47.3	38.7	31.3	25.1	19.9	14.7	10.3		125						
130			65.5	64	62.5	52.6	42.6	33.6	26.3	19.9	14.4			53	46.8	37	30.3	24.9	19.6	14.5	10.3		130						
135				61.5	59.9	58.1	42.1	33.3	26	19.7	14.2			52.5	46.3	36	30.7	24.8	19.4	14.3	10.2		135						
140				58.6	57.9	51.3	41.7	32.9	25.7	19.4	14.1				45.8	37.7	30.4	24.3	19.2	14.1	10.1		140						
145				56.2	54.7	51.7	41.4	32.6	25.4	19.2	13.9				45.1	37.6	30.1	24.1	19	13.9	10		145						
150				54.1	52.8	50.6	41.4	32.2	25.1	19	13.8				44.5	37.4	29.8	23.8	18.7	13.7	9.8		150						
155					50.6	48.5	41.4	31.9	24.9	18.7	13.4				43.8	37.3	29.6	23.6	18.6	13.6	9.7		155						
160					48.5	46.5	41.4	31.6	24.6	18.5	13.2					45.4	37.2	29.4	23.3	18.2	13.4	9.6	160						
165					46.6	44.5	41.4	31.4	24.4	18.3	13					43.6	37.1	29.4	23.1	18	13.2	9.4	165						
170					44.8	42.7	41.3	31.4	24.1	18.1	12.8					41.8	37	29.4	22.9	17.8	13	9.3	170						
175					43.1	41	40.1	31.4	23.9	17.9	12.6					40.2	36.9	29.4	22.8	17.6	12.9	9.1	175						
180						39.5	38.6	31.4	23.7	17.7	12.4					38.7	36.2	29.4	22.7	17.4	12.7	9	180						
185						38	37	31.4	23.5	17.5	12.2						35.1	29.4	22.6	17.2	12.5	8.9	185						
190						36.5	35.6	31.4	23.2	17.3	12.1						33.7	29.4	22.5	17.2	12.4	8.8	190						
195						35.2	34.3	31.4	22.9	17.2	11.9						32.8	29.4	22.5	17.2	12.2	8.7	195						
200							33	30.7	22.7	17.1	11.7						31.3	29.2	22.4	17.2	12.1	8.6	200						
205							31.7	29.7	22.4	17.1	11.6							29.7	22.3	17.2	12.1	8.4	205						
210							30.6	28.5	22.1	16.9	11.5							27.9	22.2	17.2	12	8.3	210						
215							29.5	27.6	21.9	16.7	11.4							26.6	22.1	17.2	12	8.2	215						
220							28.4	26.6	21.6	16.5	11.2							25.9	22.1	17.2	12	8.1	220						
225								25.6	21.4	16.3	11							24.9	22	17.2	11.9	8	225						
230								24.8	21.1	16.1	10.8								21.8	17.2	11.9	8	230						
235								23.7	20.9	15.9	10.6								21.1	17.2	11.9	8	235						
240								22.8	20.8	15.7	10.4								20.3	17.2	11.9	8	240						
245									20.3	15.6	10.2								19.5	17	11.8	8	245						
250									19.7	15.4	10.1									16.5	11.8	8	250						
255									18.8	15.2	9.9									15.8	11.8	8	255						
260									18	15.1	9.7									14.9	11.6	8	260						
265									17.3	14.7	9.5									14.2	11.2	8	265						
270										14.2	9.3									13.5	10.8	8	270						
275										13.5	9.2									12.8	10.4	8	275						
280										12.7	9										10	8	280						
285										12.1	8.8										9.6	7.9	285						
290											8.7										9.3	7.8	290						
295											8.5										8.9	7.4	295						
300												8.5										7.1	300						
305												8.5										6.6	305						
310													8.4									6.5	310						
315																						6.2	315						
320																						5.9	320						
I						92																	I						
II						48																	II						
III						48																	III						
IV						0																	IV						
V						0																	V						
VI						0																	VI						

* adapter / pièces d'adaptateur

TAB 119157.1/2/3/4


 83°
189 ft - 258 ft


89 ft - 276 ft



32'10" x 31'6"



360°



330700 lbs

85%

ft	189 ft + 13 ft*										223 ft + 13 ft*										258 ft + 13 ft*										ft
	69ft	82ft	115ft	138ft	161ft	184ft	207ft	230ft	253ft	276ft	69ft	82ft	115ft	138ft	161ft	184ft	207ft	230ft	253ft	276ft	69ft	82ft	115ft	138ft	161ft	184ft	207ft	230ft	253ft	276ft	
75	73.5										45.8										26.4										75
80	73	59.8									45.4										26.1										80
85	72.5	59.1									45.2	36									26										85
90	72.5	58.5	49.1								45	35.7	28.9								25.9	18.8									90
95		58.1	48.8	40.8							35.5	28.6	22.6								18.8	14.4	10.7								95
100		58	48	40.4	33.3	26.4					35.3	28.3	22.4	17.4	12.8						18.4	14.2	10.5	7.4							100
105		57.8	47.5	39.9	32.9	26.4	19.7				35.1	28.1	22.2	17.2	12.6						18.3	14	10.3	7.2							105
110		57.7	47.2	39.5	32.5	26.1	19.7				34.9	27.9	22	17	12.4	8.8					18.2	13.7	10.1	7.1	4.3						110
115		57.5	47	39.1	32.2	25.8	19.7	14.1			34.9	27.9	22	17	12.4	8.8					18.1	13.6	10	6.9	4.2						115
120			46.8	38.7	31.9	25.5	19.7	14.1	9.3		34.9	27.9	21.9	16.9	12.2	8.8	6				18.1	13.6	10	6.9	4.2						120
125			46.6	38.4	31.6	25.3	19.7	14.1	9.3	5.6	34.9	27.9	21.8	16.7	12.1	8.7	6				18.1	13.6	10	6.9	4.2						125
130			46.4	38.2	31.3	25	19.6	14.1	9.3	5.6	34.9	27.9	21.8	16.5	11.9	8.5	5.9				18.1	13.6	10	6.9	4.2						130
135			46.2	38.1	31	24.7	19.4	14.1	9.3	5.6	34.9	27.9	21.8	16.3	11.8	8.4	5.8				18.1	13.6	10	6.9	4.2						135
140				38	30.8	24.5	19.2	14.1	9.3	5.6	34.9	27.9	21.8	16.2	11.6	8.3	5.7				18.1	13.6	10	6.9	4.2						140
145				37.8	30.7	24.2	19	14.1	9.3	5.6	34.9	27.9	21.8	16	11.5	8.1	5.6				18.1	13.6	10	6.9	4.2						145
150				37.7	30.6	24	18.9	14.1	9.3	5.6	34.9	27.9	21.8	16	11.4	8	5.6				18.1	13.6	10	6.9	4.2						150
155				37.5	30.4	23.9	18.8	14.1	9.3	5.6	34.9	27.9	21.8	15.9	11.3	7.9	5.4				18.1	13.6	10	6.9	4.2						155
160				37.4	30.3	23.6	18.4	14	9.3	5.6	34.9	27.9	21.8	15.9	11.1	7.8	5.3				18.1	13.6	10	6.9	4.2						160
165					30.2	23.8	18.2	13.9	9.3	5.6	34.9	27.9	21.8	15.8	11	7.7	5.2				18.1	13.6	10	6.9	4.2						165
170					30	23.7	18	13.8	9.3	5.6	34.9	27.9	21.8	15.8	11	7.6	5.1				18.1	13.6	10	6.9	4.2						170
175					29.9	23.7	17.9	13.6	9.3	5.6	34.9	27.9	21.8	15.7	11	7.5	5				18.1	13.6	10	6.9	4.2						175
180					29.8	23.7	17.9	13.5	8.8	5.6	34.9	27.9	21.8	15.7	11	7.4	5				18.1	13.6	10	6.9	4.2						180
185					29.8	23.6	17.8	13.5	9.3	5.6	34.9	27.9	21.8	15.6	10.9	7.4	4.9				18.1	13.6	10	6.9	4.2						185
190					29.8	23.6	17.7	13.3	9.3	5.6	34.9	27.9	21.8	15.5	10.9	7.3	4.8				18.1	13.6	10	6.9	4.2						190
195					29.8	23.5	17.7	13.3	9.3	5.6	34.9	27.9	21.8	15.5	10.8	7.3	4.7				18.1	13.6	10	6.9	4.2						195
200					29.8	23.5	17.6	13.3	9.1	5.6	34.9	27.9	21.8	15.5	10.7	7.2	4.6				18.1	13.6	10	6.9	4.2						200
205					29.4	23.4	17.6	13.3	9.1	5.6	34.9	27.9	21.8	15.5	10.7	7.2	4.6				18.1	13.6	10	6.9	4.2						205
210					29.4	23.4	17.5	13.3	8	5.6	34.9	27.9	21.8	15.5	10.7	7.1	4.5				18.1	13.6	10	6.9	4.2						210
215					29.4	23.4	17.5	13.3	9	5.6	34.9	27.9	21.8	15.5	10.7	7.1	4.5				18.1	13.6	10	6.9	4.2						215
220					29.4	23.4	17.4	13.3	9	5.6	34.9	27.9	21.8	15.5	10.7	7	4.5				18.1	13.6	10	6.9	4.2						220
225					29.4	23.4	17.3	13.3	9	5.6	34.9	27.9	21.8	15.5	10.7	7	4.5				18.1	13.6	10	6.9	4.2						225
230					29.4	23.4	17.3	13.3	9	5.6	34.9	27.9	21.8	15.5	10.7	7	4.5				18.1	13.6	10	6.9	4.2						230
235					29.4	23.4	17.3	13.3	9	5.6	34.9	27.9	21.8	15.5	10.7	7	4.5				18.1	13.6	10	6.9	4.2						235
240					29.4	23.4	17.3	13.3	9	5.6	34.9	27.9	21.8	15.5	10.7	7	4.5				18.1	13.6	10	6.9	4.2						240
245					29.4	23.4	17.3	13.3	9	5.6	34.9	27.9	21.8	15.5	10.7	7	4.5				18.1	13.6	10	6.9	4.2						245
250					29.4	23.4	17.3	13.3	9	5.6	34.9	27.9	21.8	15.5	10.7	7	4.5				18.1	13.6	10	6.9	4.2						250
255					29.4	23.4	17.3	13.3	9	5.6	34.9	27.9	21.8	15.5	10.7	7	4.5				18.1	13.6	10	6.9	4.2						255
260					29.4	23.4	17.3	13.3	9	5.6	34.9	27.9	21.8	15.5	10.7	7	4.5				18.1	13.6	10	6.9	4.2						260
265					29.4	23.4	17.3	13.3	9	5.6	34.9	27.9	21.8	15.5	10.7	7	4.5				18.1	13.6	10	6.9	4.2						265
270					29.4	23.4	17.3	13.3	9	5.6	34.9	27.9	21.8	15.5	10.7	7	4.5				18.1	13.6	10	6.9	4.2						270
275					29.4	23.4	17.3	13.3	9	5.6	34.9	27.9	21.8	15.5	10.7	7	4.5				18.1	13.6	10	6.9	4.2						275
280					29.4	23.4	17.3	13.3	9	5.6	34.9	27.9	21.8	15.5	10.7	7	4.5				18.1	13.6	10	6.9	4.2						280
285					29.4	23.4	17.3	13.3	9	5.6	34.9	27.9	21.8	15.5	10.7	7	4.5				18.1	13.6	10	6.9	4.2						285
290					29.4	23.4	17.3	13.3	9	5.6	34.9	27.9	21.8	15.5	10.7	7	4.5				18.1	13.6	10	6.9	4.2						290
295					29.4	23.4	17.3	13.3	9	5.6	34.9	27.9	21.8	15.5	10.7	7	4.5				18.1	13.6	10	6.9	4.2						295
300					29.4	23.4	17.3	13.3	9	5.6	34.9	27.9	21.8	15.5	10.7	7	4.5				18.1	13.6	10	6.9	4.2						300
I					92										92																I
II					92										92																II
III					92										92																III
IV					46										92																IV
V					46										92																V
% VI					0										46																VI

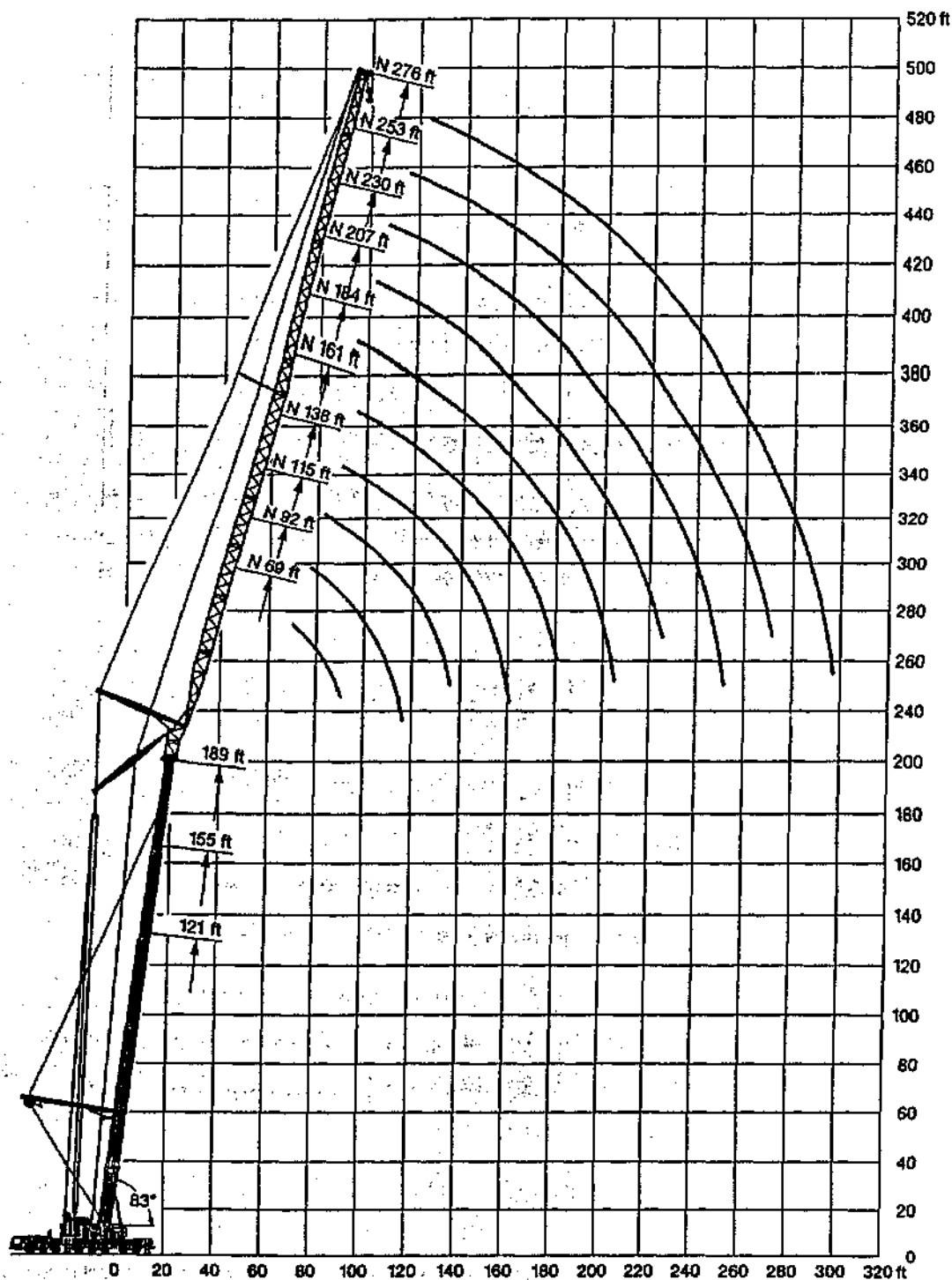
* adapter / pièce d'adaptateur

TAB 118167.6/8

**Lifting heights on the luffing lattice jib
with guyed telescopic boom.**

LTM 1500

**Hauteurs de levage à la fléchette treillis relevable
avec flèche télescopique haubanée.**

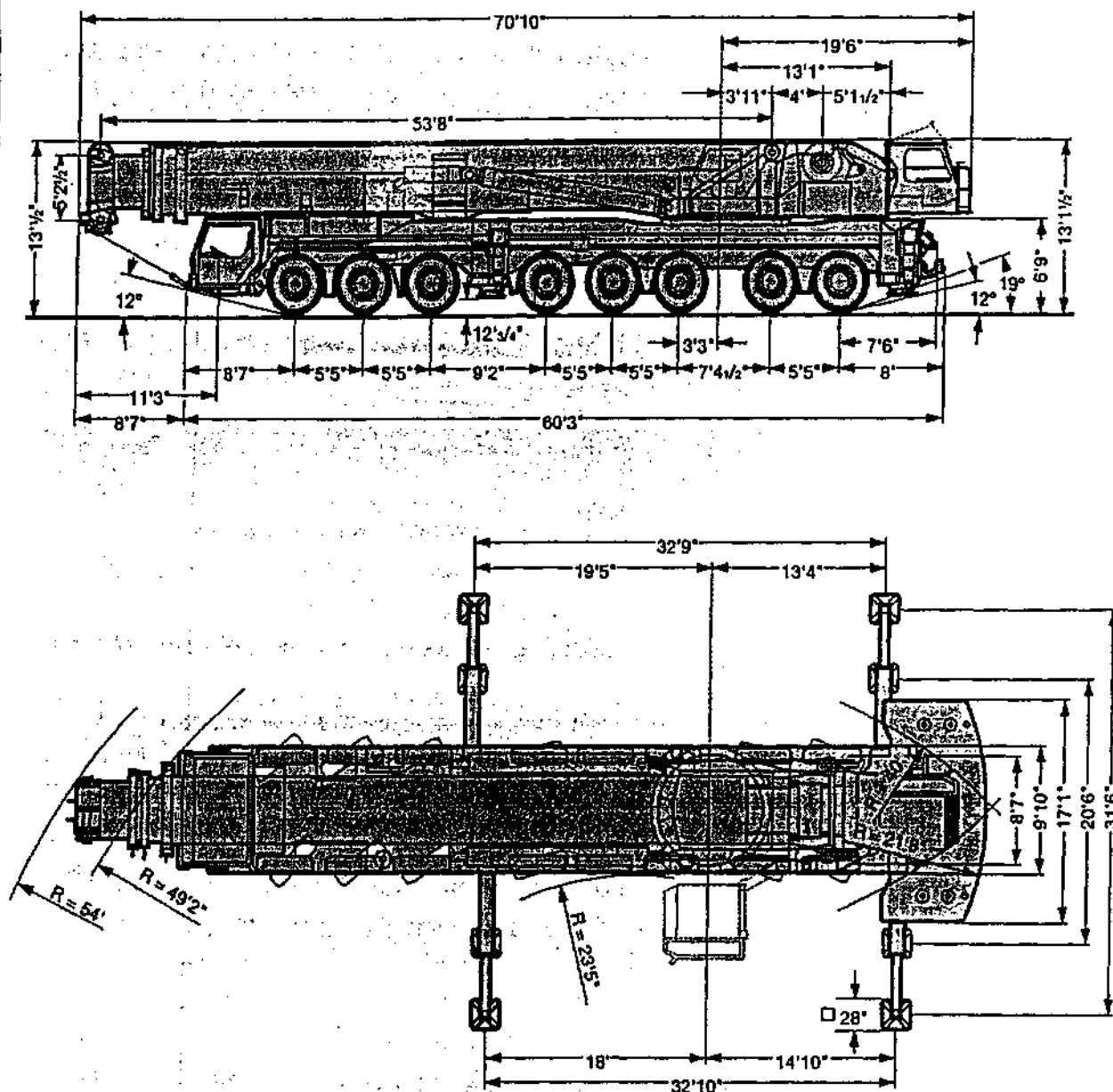


Telescopic boom / Flèche télescopique: 83°

Dimensions. Encombrement.

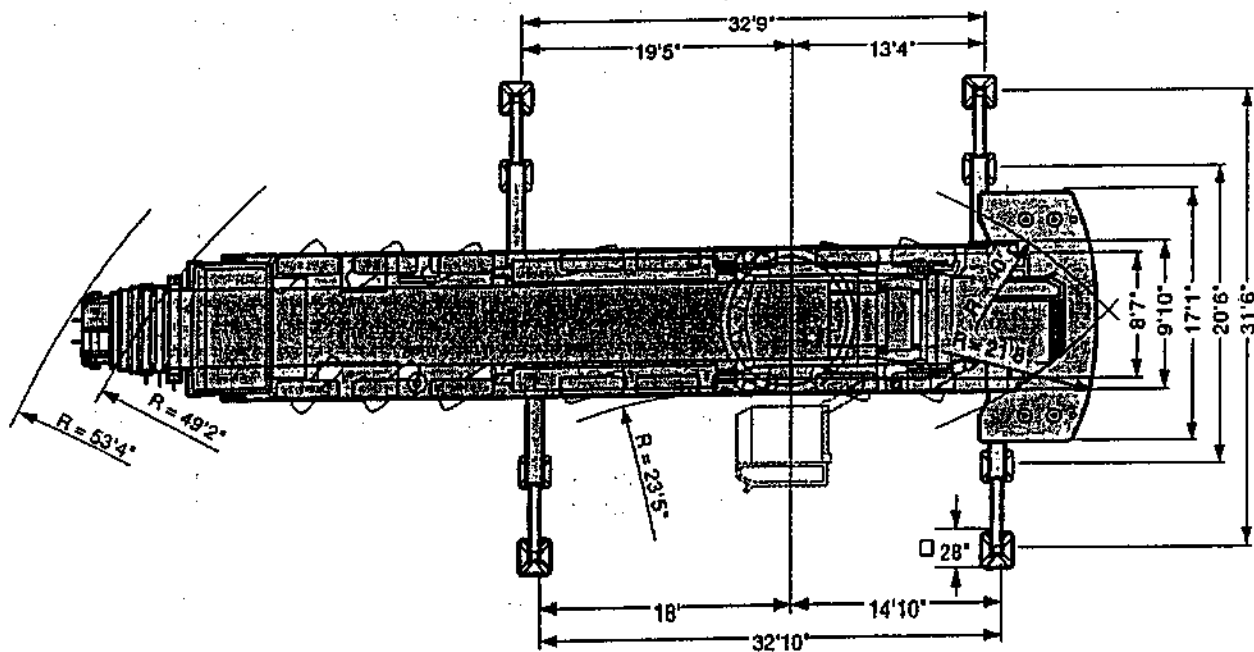
LTM 1500

**With 164 ft long telescopic boom.
Avec flèche télescopique de 164 ft.**



Tyres 14.00 R 25
Pneumatiques 14.00 R 25

LTM 1500

[illegible]

60

Weights. Poids.

LTM 1500



Axle Essieu	1	2	3	4	5	6	7	8	Total weight Poids total
lbs	26450	26450	26450	26450	26450	26450	26450	26450	211640*

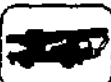
* with 164 ft long telescopic boom / avec D che t lescopique de 164 ft



Load (kips)** Forces de levage kips**	No. of sheaves Poulies	No. of lines Brins	Weight lbs Poids lbs	Type
308	13	27	7500	320 DSM
270	11	23	7700	250 DSM
187	7	15	6060	200 DSM
88	3	7	3870	80 DM
40	1	3	2710	40 EM
13.7	-	1	1320	12.5 E

** The safety regulations of the respective country shall be applicable.
Les sp cifications de s curit  du pays concern  seront en vigueur.

Working speeds. Vitesses.



 mph	1	2	3	4	5	R	 %	1	2	3	4	5	R	 %
 mph	5	13	20.5	26.8	43.5	8.7	17 %	8.9	14.3	22.5	32.6	47.8	9.6	15.4 %
 mph	1.3	7.5	11.8	17.4	24.8	5.3	31 %	1.4	8.3	13	19.1	27.3	5.8	26 %
 RPM	14.00 R 25							16.00 R 25						



Drive M�canismes	Infinitely variable en continu	Rope diameter / Rope length Diam�tre du c�ble / Longueur du c�ble	Max. single line pull Effort au brin maxi.
 1	0 - 425 ft/min single line ft/min au brin simple	1" / 1476'	41300 lbs
 2	0 - 475 ft/min single line ft/min au brin simple	1" / 2480'	41300 lbs
 300°	0 - 1 rpm		
 A	approx. 70 seconds to reach -1° to 83° boom angle env. 70 s jusqu'� -1° � 83°		
 A	approx. 250 seconds for boom extension from 52 ft - 164 ft env. 250 s pour passer de 52 ft - 164 ft	approx. 500 seconds for boom extension from 52 ft - 276 ft env. 500 s pour passer de 52 ft - 276 ft	

Crane carrier.

LTM 1500

Frame:	Liebherr designed and manufactured, box-type, torsion resistant design of high-tensile fine grained structural steel.
Outriggers:	Four hydraulically extendable sliding beams with hydraulic jacks and supporting pads. The front outrigger casing is mounted between axles 3 and 4 and the rear casing is located at the rear of the carrier. Supporting basis: 32'10" longitudinally x 31'6" transversally.
Engine:	8-cylinder Diesel engine, make Liebherr, type D 8408 TI-E A4, watercooled, output acc. to DIN 440 kW (598 HP) at 2000 rpm acc. to ECE-R 24.03 and ECE-R 49.02 (EURO II), max. torque 1880 lbs-ft at 1400 rpm, electronic engine management by data bus technique. Fuel tank: 158 gallons.
Transmission:	Automatic transmission, make Allison, type CLBT 755, with torque converter and hydrodynamic brake, 5 forward speeds, 1 reverse. Transfer case with lockable transfer differential and off-road ratio.
Axles:	Heavy-duty vehicle axles. All axles suspended. Axles 1 to 4 and 7 and 8 steered. Axles 1, 2, 4 and 5 are planetary axles.
Suspension:	All axles with hydropneumatic suspension and automatic levelling system. Load equalization between the axle pairs. The suspension can be locked hydraulically.
Tyre equipment:	16 tyres, all axles equipped with single tyres. Size of tyres: 14.00 R 25.
Steering:	ZF semi-integral power steering, dual circuit system with hydraulic servo-system and additional backing pump driven by an axle.
Brakes:	Service brake: All-wheel servo-air brake, dual circuit system. Additional brakes: Retarder, TELMA-type eddy current brake. Hand brake: Spring-loaded, acting on all wheels of axles 4 to 8.
Driving cab:	Spacious and comfortable sheet steel cab mounted on rubber shock absorbers, safety glass windows, operating and control elements.
Electrical system:	Modern data bus technique, 24 Volt DC, 2 batteries of 143 Ah each. Lighting according to traffic regulations.

Crane superstructure.

Frame:	Liebherr-made torsion resistant, welded construction of high-tensile structural steel, linked to carrier by a three-row roller slewing rim for 360° continuous rotation.
Crane engine:	6-cylinder Diesel engine, make Liebherr, type D 926 TI-E A4, watercooled, output acc. to DIN 340 kW (326 HP) at 1800 rpm, max. torque 1070 lbs-ft at 1200 rpm.
Crane drive:	Diesel-hydraulic, with 4 axial piston variable displacement pumps, with servo-control and capacity control operating in closed circuit for hoisting, slewing and luffing of lattice jib, 4 axial piston pumps, operating in open circuit for luffing and telescoping.
Crane control:	Two self-centering control levers (Joy-sticks). Pedal switches for telescoping. Infinitely variable crane motions through displacement control of the hydraulic pumps. Additional working speed control by variation of the Diesel engine speed.
Hoist gear:	Axial piston variable displacement motor, Liebherr hoist drum with integrated planetary gear and spring-loaded static brake.
Luffing gear:	2 differential hydraulic rams with nonreturn valve.
Slewing gear:	2 slewing gears, consisting of hydraulic motor, planetary gear, slewing pinion and spring-loaded static brake each.
Crane cab:	Aluminium design with safety glass, operating and control elements. Cab tiltable backwards. The cab will be pivoted to the rear for road transport.
Safety devices:	LICCON safe load indicator, test system, hoist limit switches, safety valves against rupture of pipes and hoses.
Counterweight:	165 t total counterweight comprising 1 basic slab of 16.5 t and 9 slabs of 18.5 t each.
Telescopic boom:	Variant 1: Boom length 53 ft to 164 ft, consisting of 1 base section and 3 hydraulic telescopic sections. All telescopic sections extendable individually by means of the rapid-cycle telescoping system TELEMATIK. Variant 2: Boom length 53 ft to 276 ft, consisting of 1 base section and 6 hydraulic telescopic sections. All telescopic sections extendable individually by means of the rapid-cycle telescoping system TELEMATIK.
Electric system:	Modern data bus technique, 24 Volt DC, 2 batteries of 143 Ah each.

Complementary equipment.

Guying system for telescopic boom:	Consisting of guying frame with 2 rope winches, mountable to the 164 ft or 276 ft long telescopic boom, tiltable in transport condition.
Additional ballast:	2 additional counterweight slabs of 18.5 t each for a total counterweight of 198 t, required for the operation with guyed telescopic boom.
Telescopic boom extension:	46 ft lattice section for extending the 164 ft long telescopic boom in order to mount the luffing or fixed lattice jib.
Lattice jibs:	Fixed lattice jib 46 ft to 207 ft long, luffing lattice jib 69 ft to 299 ft long.
2nd hoist gear:	Axial piston variable displacement motor, Liebherr-made hoist drum with integrated planetary gear and spring-loaded static brake. The 2nd hoist gear is required for 2-hook operation.
3rd hoist gear with luffing block:	Axial piston variable displacement motor, Liebherr-made hoist drum with integrated planetary gear and spring-loaded static brake, required for operating the luffing jib.
Tyre equipment:	16 tyres, size 16.00 R 25.
Drive/steering:	16 x 8 x 14, 8th axle steered additionally.

Châssis porteur.

LTM 1500

Châssis:	Fabrication Liebherr, construction en caisson indéformable, en acier à haute résistance à grains fins.
Stabilisateurs:	Quatre poutres horizontales télescopiques, avec vérins hydrauliques de calage verticaux et patins. Les caissons de poutres de calage avant sont situés entre les essieux 3 et 4, et les caissons des poutres de calage arrière sont situés à l'arrière du châssis. Surface de calage: 32'10" en long et 31'6" travers.
Moteur:	Diesel 8 cylindres, marque Liebherr, type D 9408 TI-E A4, refroidi par eau, puissance selon DIN 440 kW (598 ch) à 2000 rpm selon ECE-R 24.03 et ECE-R 49.02 (EURO II), couple max. 1890 lbs-ft à 1400 rpm, gestion électronique par BUS de données. Réservoir à carburant: 188 gallons.
Boîte de vitesse:	Boîte automatique de marque Allison, type CLET 755, avec convertisseur de couple et ralentisseur hydraulique intégré. Cinq rapports avant et 1 rapport arrière. Boîte de transfert avec blocage de différentiel et étage vitesses terrain.
Essieux:	Essieux spéciaux pour grue. Les 6 essieux sont suspendus. Les essieux 1 à 4 et 7 et 8 sont directeurs. Les essieux 1, 2, 4 et 5 sont entraînés.
Suspension:	Tous les essieux sont suspendus hydropneumatiquement avec mise à niveau et équilibrage entre essieux automatiques. Suspension bloable hydrauliquement.
Pneumatiques:	16 roues à monte simple. Taille: 14.00 R 25.
Direction:	Direction semi-bloc ZF, à double circuit, assistée hydrauliquement, avec pompe auxiliaire entraînée par un essieu.
Freins:	Frein de service: à double circuit assisté pneumatiquement, sur toutes les roues. Frein auxiliaire: par clapets sur échappement commandés avec le ralentisseur hydraulique, ralentisseur électrodynamique Telma. Frein de secours et frein à main: par cylindres à ressorts sur les essieux 4 à 8.
Cabine:	Cabine spacieuse, en tôle d'acier, équipement «grand confort», suspendue sur silent blocs, vitrage de sécurité, tableau de bord complet.
Installation électrique:	Technique moderne de transmission de données par BUS de données, courant continu 24 Volts, 2 batteries de 143 Ah chacune, éclairage conforme au code de la route.

Partie tournante.

Châssis:	Construction mécanosoudée en tôle d'acier à haute résistance à grains fins. Reliée au porteur par une couronne d'orientation à 3 rangées de rouleaux. Rotation totale 360°.
Moteur:	Diesel 6 cylindres, marque Liebherr, type D 926 TI-E A4, refroidi par eau, puissance DIN 240 kW (326 ch) à 1800 rpm, couple max. 1070 lbs-ft à 1200 rpm.
Entraînement:	Diesel hydraulique avec 4 pompes à débit variable servo commandées à régulation de puissance en circuit fermé pour les treuils et l'orientation. Quatre pompes à débit variable en circuit ouvert pour le relevage de flèche et le télescopage.
Commande:	2 leviers à 4 directions avec rappel automatique au point mort. Commande au pied pour le télescopage. Commande des mouvements progressive en continu par variation de l'inclinaison des pompes et augmentation du régime moteur.
Treuil:	Moteur hydraulique à cylindrée variable, treuil de marque Liebherr avec réducteur planétaire à frein d'arrêt à lamelles intégrées.
Relevage de flèche:	2 vérins hydrauliques différentiels avec clapets anti-retour de sécurité.
Orientation:	2 mécanismes d'orientation, composés d'un moteur hydraulique, d'un réducteur planétaire, d'un pignon d'orientation et d'un frein à lamelles.
Cabine de grue:	En tôle d'aluminium avec vitrage de sécurité, tous les instruments de commande et de contrôle. Cabine inclinable, tournée sur l'arrière de la grue en position route.
Sécurités:	Contrôleur de charge LICCON, système test, fin de course crochet haut, clapets de sécurité en cas de ruptures de flexibles.
Contrepoids:	Total 185 t, composé d'une plaque de base et 9 plaques de 18.5 t unitaires.
Flèche télescopique:	Variante 1: télescope de 53 ft à 164 ft, composé d'un élément de base et de 3 télescopes, télescopables hydrauliquement. Chaque partie peut être télescopée individuellement à l'aide du système de télescopage séquentiel rapide TELEMATIK. Variante 2: télescope de 53 ft à 278 ft, composé d'un élément de base et de 6 télescopes, télescopables hydrauliquement. Chaque partie peut être télescopée individuellement à l'aide du système de télescopage séquentiel rapide TELEMATIK.
Circuit électrique:	Technique moderne de transmission de données par BUS de données. Courant continu 24 Volts, 2 batteries de 143 Ah chacune.

Equipement optionnel.

Haubanage de flèche:	Composé du chevalet et de 2 treuils, montables sur flèche télescopique de 164 ft ou de 278 ft.
Contrepoids complémentaire:	2 plaques complémentaires de 18.5 t, pour une masse totale de 198 t, pour travail en télescope haubané.
Rallonge de flèche télescopique:	Eléments treillis de 46 ft pour rallongement de la flèche télescopique de 164 ft pour utilisation de la fléchette fixe ou de la fléchette à volée variable.
Fléchettes:	Fléchette fixe de 46 ft à 207 ft; fléchette à volée variable de 69 ft à 299 ft.
Deuxième treuil:	Moteur hydraulique à pistons axiaux à cylindrée variable, treuil Liebherr, avec réducteur planétaire intégré et frein d'arrêt à lamelles; deuxième treuil nécessaire pour travail à 2 crochets.
Troisième treuil avec train de mouflage:	Moteur hydraulique à pistons axiaux à cylindrée variable, treuil Liebherr, avec réducteur planétaire intégré et frein d'arrêt à lamelles; troisième treuil nécessaire pour le relevage de la volée variable.
Pneumatiques:	16 fois en taille 16.00 R 25.
Entraînement/direction:	16 x 6 x 14, essieu 5 directeur en sus.

Subject to modification. / Sous réserve de modifications.

TP 267 b. US. 7.98

Please contact
Veuillez prendre contact avec
LIEBHERR-WERK EHINGEN GMBH