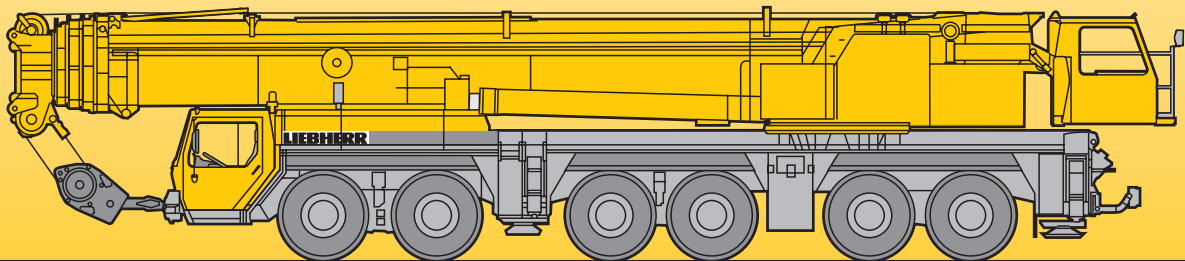




# Mobile Crane Grue mobile

# LTM 1300-6.1








Technical Data  
Caractéristiques techniques



# LIEBHERR



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

												
 ft	49 ft		66 ft	83 ft	100 ft	117 ft	134 ft	151 ft	168 ft	185 ft	197 ft	 ft
	*											
10	704	481										10
11	558	459										11
12	477	437	368									12
13	457	417	368									13
14	437	399	368	368								14
15	417	381	367	364								15
16	399	365	361	351								16
17	381	350	350	339	290							17
18	364	336	336	328	282							18
20	331	309	309	306	266	216						20
22	302	287	287	284	252	206						22
24	276	267	267	265	239	196	172					24
26	254	249	248	247	226	187	165					26
28	236	233	233	231	215	179	159	137				28
30	219	218	218	216	204	171	153	132	112			30
32	205	204	204	203	194	164	147	127	109			32
34	192	192	192	191	186	158	141	123	106	88.5		34
36	182	182	182	180	177	152	136	119	103	86.5		36
38	171	171	171	169	169	146	131	115	100	84.5		38
40			161	160	161	140	126	111	97.5	82.5	73.5	40
45			141	140	142	128	115	102	90.5	78	71	45
50			126	124	126	118	105	93.5	84	73.5	67	50
55			113	111	113	109	97	86.5	78	69.5	63.5	55
60				100	102	101	90	80	72.5	65	60.5	60
65				90.5	92.5	93.5	84	74	67.5	61.5	57.3	65
70				82.5	84.5	86.5	78.5	69.5	63	58.2	54.2	70
75					77	79.5	73.5	65	59.2	55	51.2	75
80					70.5	73	68.5	61	55.8	51.9	48.3	80
85					67	67	64.5	57.1	52.6	49.1	45.7	85
90					63.5	62	59.7	54.1	49.6	46.4	43.4	90
95						57.6	55.2	51.2	46.7	43.9	41.2	95
100						53.6	52.1	48.5	44.1	41.6	39.1	100
105							49.5	45.9	41.9	39.3	37.1	105
110							46.2	43.4	39.8	37.5	35.3	110
115							43.3	40.9	37.9	35.8	33.6	115
120							40.6	38.6	36	34.1	32.2	120
125								37.1	34.2	32.5	30.7	125
130								35.7	32.8	31	29.4	130
135								34.1	31.5	29.5	28.1	135
140								31.6	30	28.2	26.8	140
145									28.4	27.2	25.6	145
150									27.4	26.2	24.4	150
155									26.4	25.3	23.6	155
160										24.3	22.7	160
165										23.3	21.9	165
170										21.9	21	170
175										20.8	20.2	175
180											19.3	180
185											17.5	185
190											13.3	190

\* over rear / en arrière



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

49 ft - 197 ft

247500 lbs

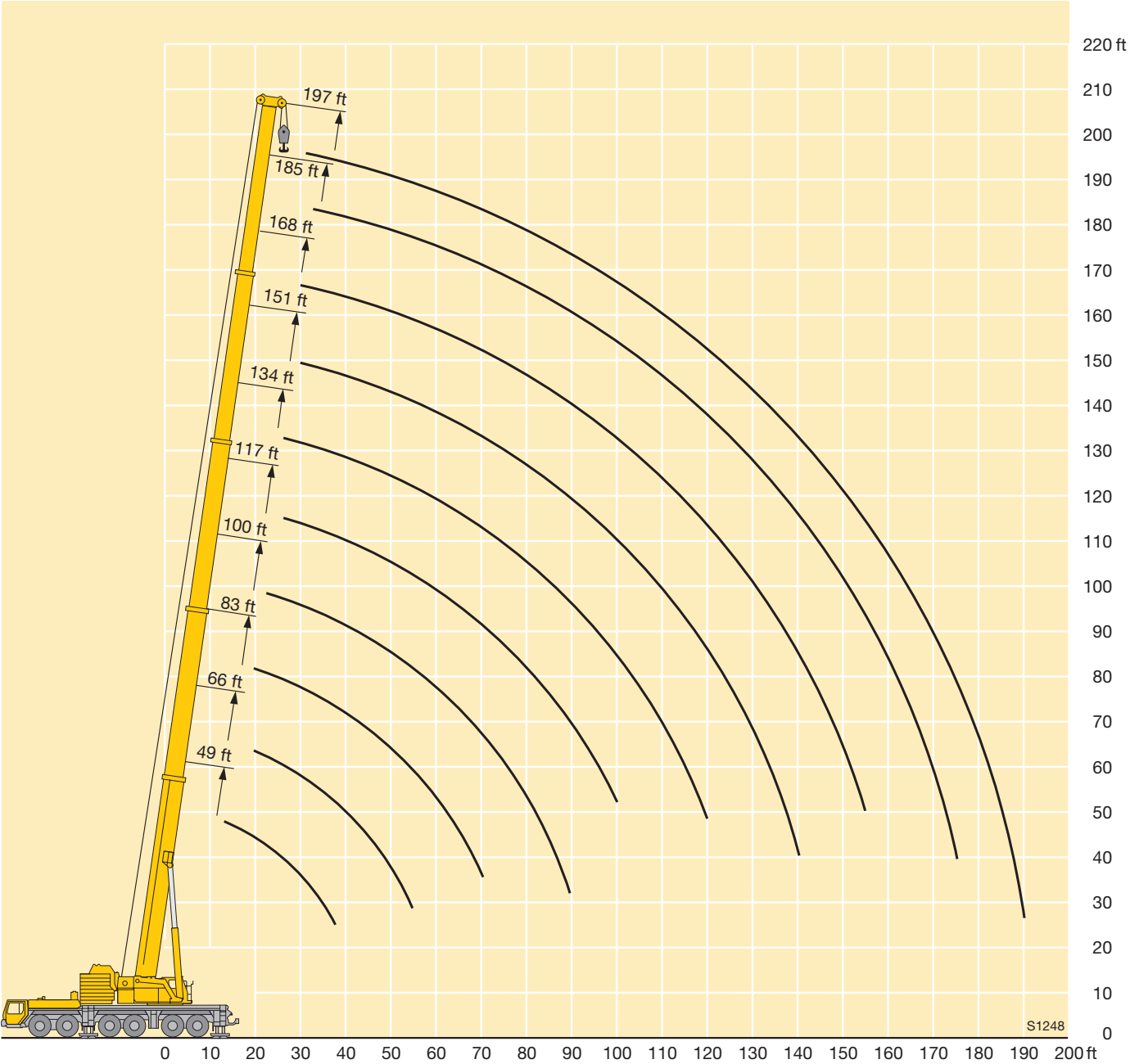
85%

	49 ft	66 ft	83 ft	100 ft	117 ft	134 ft	151 ft	168 ft	185 ft	197 ft	
14			368								14
15	389	368	364								15
16	373	367	351								16
17	359	359	339	290							17
18	346	345	328	282							18
20	320	320	306	266	216						20
22	297	297	288	252	206						22
24	277	277	270	239	196	172					24
26	258	258	254	226	187	165					26
28	243	243	240	215	179	159	137				28
30	228	228	226	204	171	153	132	112			30
32	216	215	213	194	164	147	127	109			32
34	204	204	202	186	158	141	123	106	88.5		34
36	194	194	192	177	152	136	119	103	86.5		36
38	184	183	181	169	146	131	115	100	84.5		38
40		174	172	161	140	126	111	97.5	82.5	73.5	40
45		153	152	146	128	115	102	90.5	78	71	45
50		137	135	133	118	105	93.5	84	73.5	67	50
55		123	121	121	109	97	86.5	78	69.5	63.5	55
60			109	111	101	90	80	72.5	65	60.5	60
65			99	101	93.5	84	74	67.5	61.5	57.3	65
70			91	92.5	87.5	78.5	69.5	63	58.2	54.2	70
75				85	82	73.5	65	59.2	55	51.2	75
80				78.5	77	68.5	61	55.8	51.9	48.3	80
85				73	72	64.5	57.1	52.6	49.1	45.7	85
90				68	68.5	60.5	54.1	49.6	46.4	43.4	90
95					64.5	56.9	51.2	46.7	43.9	41.2	95
100					61	53.5	48.5	44.1	41.6	39.1	100
105						50.8	45.9	41.9	39.3	37.1	105
110						48.2	43.4	39.8	37.5	35.3	110
115						45.8	41.3	37.9	35.8	33.6	115
120						43.8	39.3	36	34.1	32.2	120
125							37.4	34.2	32.5	30.7	125
130							35.7	32.8	31	29.4	130
135							34.3	31.5	29.5	28.1	135
140							31.9	30.1	28.2	26.8	140
145								28.7	27.2	25.6	145
150								27.4	26.2	24.4	150
155								26.4	25.3	23.6	155
160									24.3	22.7	160
165									23.4	21.9	165
170									22.4	21	170
175									21.4	20.2	175
180										19.4	180
185										17.6	185
190										13.3	190

TAB 122362









Lifting heights

Hauteurs de levage











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

<div><div></div><div>100 - 197 ft</div><div>360°</div><div>247500 lbs</div><div>85%</div></div>								
 ft	100 ft	117 ft	134 ft	151 ft	168 ft	185 ft	197 ft	 ft
24	267	223	183					24
26	254	219	180					26
28	241	216	178	143				28
30	228	212	175	142	115			30
32	215	208	173	140	114			32
34	204	201	171	138	113	92.5		34
36	193	191	168	137	111	92		36
38	183	181	165	135	110	91		38
40	173	172	162	133	109	90.5	75	40
45	153	155	154	129	106	88.5	75	45
50	137	140	140	125	104	86.5	74.5	50
55	122	125	126	119	101	84.5	73.5	55
60	110	113	114	114	98	83	72.5	60
65	99.5	102	103	104	95	81	71	65
70	90.5	93.5	94.5	95.5	92	79	69.5	70
75	83	86	86.5	88	86.5	77	68	75
80	76	79	79.5	81	81	75.5	66.5	80
85	69.5	72.5	73	74.5	76.5	73.5	65	85
90	64	67	67.5	69	71	69	63.5	90
95		62	62.5	64	66	64.5	62.5	95
100		57.5	58	59.4	61.5	59.9	59.9	100
105			53.9	55.3	57.3	55.7	55.8	105
110			50.2	51.6	53.7	52.1	52.1	110
115			46.8	48.2	50.3	48.7	48.8	115
120			43.7	45.1	47.1	45.5	45.6	120
125				42.2	44.2	42.6	42.7	125
130				39.5	41.6	40	40.1	130
135				37.1	39.1	37.5	37.6	135
140				31.9	36.8	35.2	35.4	140
145					34.6	33.1	33.2	145
150					32.6	31.1	31.2	150
155					30.8	29.2	29.3	155
160						27.4	27.5	160
165						25.7	25.8	165
170						24.1	24.2	170
175							22.8	175
180							21.4	180

TAB 122365



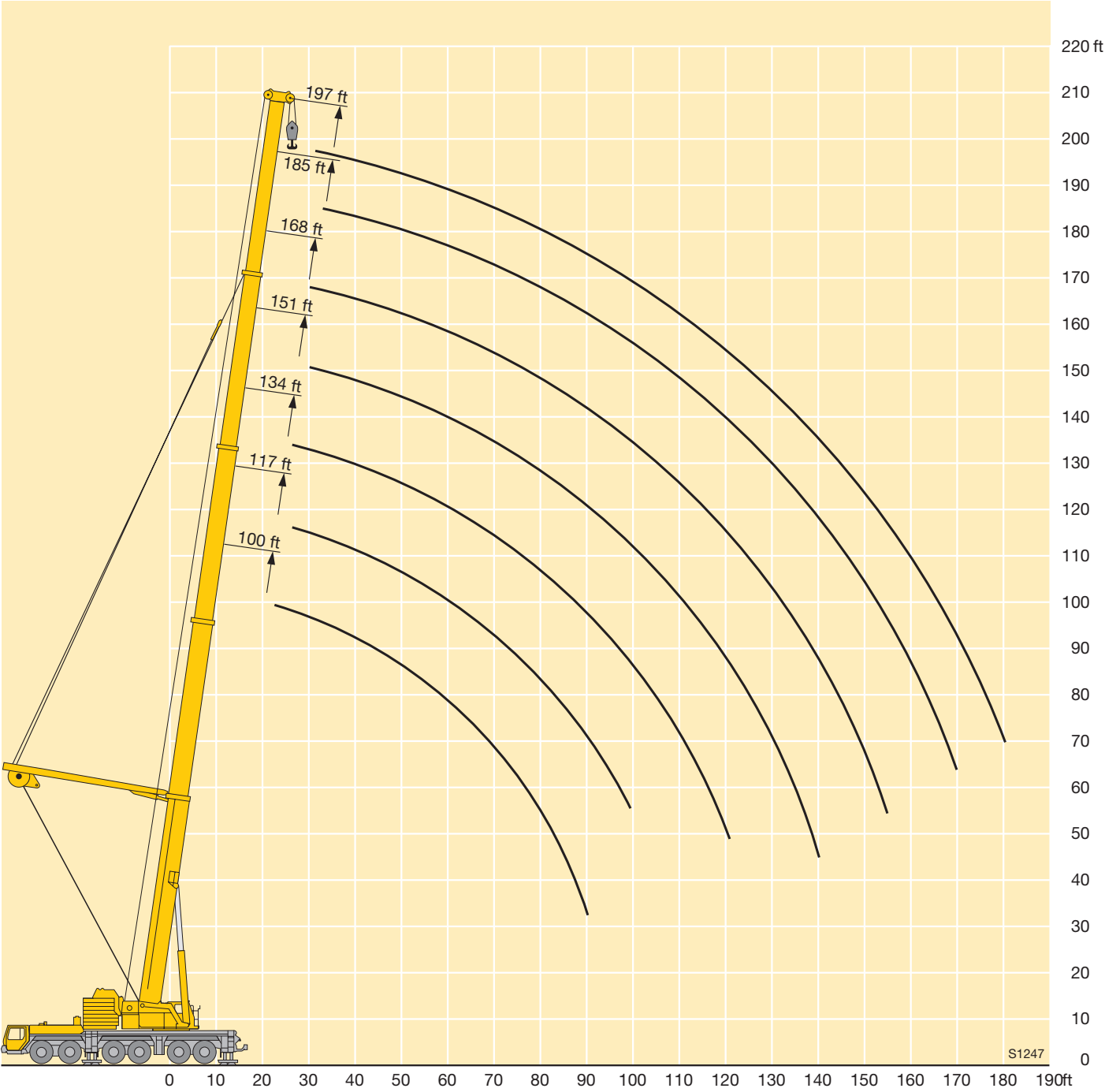
Lifting capacities on guyed telescopic boom  
Forces de levage à la flèche télescopique haubannée

<div><div></div><div></div><div></div><div></div><div></div><div></div></div>								
85%								
ft	100 ft	117 ft	134 ft	151 ft	168 ft	185 ft	197 ft	ft
17	303							17
18	300							18
20	292	232						20
22	280	227						22
24	266	223	183					24
26	250	219	180					26
28	234	216	178	143				28
30	219	211	175	142	115			30
32	206	203	173	140	114			32
34	195	193	171	138	113	92.5		34
36	184	183	168	137	111	92		36
38	173	172	165	135	110	91		38
40	163	166	161	133	109	90.5	75	40
45	142	145	145	129	106	88.5	75	45
50	126	129	130	124	104	86.5	74.5	50
55	112	115	116	116	101	84.5	73.5	55
60	101	104	104	106	97.5	83	72.5	60
65	91	94	94.5	96	93.5	81	71	65
70	82	85.5	86	87.5	87.5	79	69.5	70
75	74.5	77.5	78.5	79.5	82	76.5	68	75
80	67.5	71	71.5	72.5	75	73	66.5	80
85	61.5	64.5	65	66.5	69	67	65	85
90	56.2	59.4	59.9	61.5	63.5	62	61.5	90
95		57.1	55.2	56.6	58.8	57.1	57.1	95
100		55.2	50.9	52.3	54.4	52.7	52.8	100
105			46.9	48.3	50.5	48.8	48.9	105
110			43.5	44.9	47	45.3	45.4	110
115			40.3	41.7	43.8	42.2	42.2	115
120			37.4	40.5	40.9	39.2	39.3	120
125				38.7	38.1	36.5	36.5	125
130				36.2	35.6	34	34.1	130
135				33.9	33.3	31.7	31.8	135
140				30.7	31.2	29.6	29.6	140
145					29.2	27.6	27.7	145
150					27.3	25.7	25.8	150
155					25.6	24	24.1	155
160						22.4	22.5	160
165						20.8	20.9	165
170						19.4	19.5	170
175							18.1	175
180							16.8	180

TAB 122353



**Lifting heights**  
**Hauteurs de levage**





Lifting capacities on the folding jib  
Forces de levage à la fléchette pliante








<div><div><div>49 ft - 197 ft</div><div>40 ft</div><div></div><div></div><div></div><div>85%</div></div></div>																
ft	49 ft			151 ft			168			185 ft			197 ft			ft
	40 ft			40 ft			40 ft			40 ft			40 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
12	50.9															12
13	50.9															13
14	50.9															14
15	50.9															15
16	50.9															16
17	50.9															17
18	50.9															18
20	50.9															20
22	50.9															22
24	50.9	43.1														24
26	50.9	41.3														26
28	50.5	39.8														28
30	49.7	38.3														30
32	48.3	36.9														32
34	46.7	35.7	28.2	50.9												34
36	44.9	34.6	27.5	50.9												36
38	43.2	33.5	26.9	50.9												38
40	41.5	32.4	26.3	50.9			50.9									40
45	38	30.2	25.1	50.9			50.9									45
50	34.8	28.3	24.1	50.9	40.5		50.9			47.4			43.6			50
55	31.6	26.7	23.3	50.9	38.8	28	50.9	38.1		45.5			42.1			55
60	28.6	25.4	22.7	50.9	37.2	27.3	50.6	36.7	27.1	43.7	35.4		40.6	34.6		60
65	26.2	24.1	22.3	50.9	35.8	26.7	49	35.4	26.5	41.8	34.3		39.2	33.6		65
70	24	23.7	22.2	49.6	34.4	26.1	47.4	34.2	26	39.9	33.3	25.7	37.6	32.6	25.4	70
75	21.8	22.5		48	33.2	25.5	45.8	33.1	25.5	38.1	32.3	25.2	36	31.8	25	75
80				46	32.2	25	44	32.1	25	36.5	31.4	24.8	34.5	30.9	24.6	80
85				43.7	31.1	24.6	41.8	31.1	24.6	34.9	30.6	24.4	33.2	30.2	24.2	85
90				41.9	30.2	24.2	39.8	30.3	24.2	33.5	29.8	24	31.9	29.2	23.9	90
95				40.2	29.3	23.9	38	29.5	23.9	32.1	28.9	23.7	30.7	28.2	23.6	95
100				38.5	28.4	23.5	36.3	28.7	23.6	30.8	28	23.5	29.5	27.2	23.3	100
105				37	27.6	23.2	34.7	28	23.3	29.7	27.2	23.2	28.3	26.3	23	105
110				35.5	27	23	33.2	27.3	23	28.5	26.4	23	27.3	25.4	22.8	110
115				34.1	26.4	22.8	31.6	26.7	22.8	27.5	25.6	22.7	26.2	24.6	22.6	115
120				32.7	25.8	22.6	30	26.2	22.7	26.5	24.8	22.5	25.2	23.9	22.4	120
125				31.3	25.3	22.4	28.5	25.7	22.5	25.5	24.1	22.3	24.2	23.2	22.2	125
130				29.7	24.8	22.3	27.1	25.2	22.4	24.5	23.4	22.1	23.3	22.4	21.9	130
135				28.4	24.3	22.2	25.7	24.8	22.2	23.6	22.7	21.8	22.2	21.8	21.3	135
140				27.3	23.9	22.2	24.5	24.3	22.1	22.6	22.1	21.4	21.2	21.2	20.8	140
145				26.2	23.8	22.2	23.5	23.6	21.9	21.8	21.4	21.1	20.2	20.5	20.3	145
150				25.2	23.7	22.2	22.5	22.5	21.7	20.8	20.7	20.5	19.3	19.7	19.8	150
155				24.2	23.6	22.2	21.6	21.6	21.4	19.9	20	20	18.4	18.8	19.2	155
160				23	23	22.2	20.7	20.7	20.9	19	19.3	19.4	17.6	18	18.4	160
165				21.6	22		19.8	19.8	20	18.2	18.5	18.7	16.8	17.2	17.5	165
170				20.3	20.8		19	19	19.2	17.3	17.7	17.9	16	16.4	16.7	170
175				19	19.4		18.2	18.3	18.3	16.5	17	17.1	15.3	15.7	16	175
180							17.4	17.5		15.8	16.3	16.3	14.6	15	15.2	180
185							16.6	16.7		15.2	15.6	15.7	13.9	14.3	14.5	185
190							15.5	15.9		14.6	14.9	15	13.4	13.6	13.9	190
195							14.3			14	14.2		12.8	12.9	13.2	195
200										13.5	13.6		12.3	12.3	12.5	200
205										12.9	13		11.7	11.7		205
210													11.2	11.2		210
215													10.7	10.6		215
220													10.1			220

TAB 122357 / 122358 / 122359





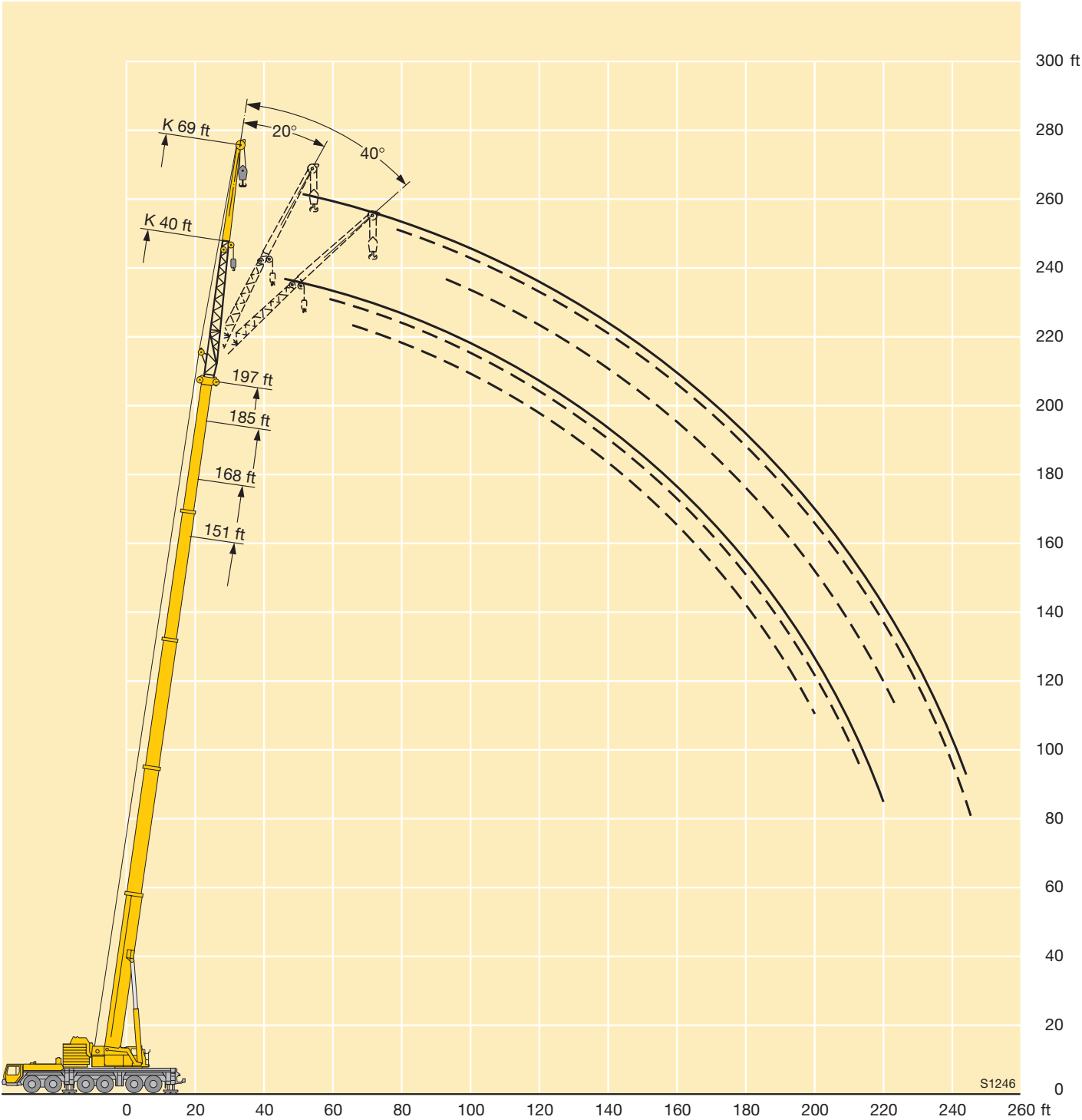
Lifting capacities on the folding jib  
Forces de levage à la fléchette pliante

																											
 ft	49 ft			151 ft			168			185 ft			197 ft			 ft											
	69 ft			69 ft			69 ft			69 ft			69 ft														
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°												
17	25.7															17											
18	25.7															18											
20	25.7															20											
22	25.7															22											
24	25.7															24											
26	25.7															26											
28	25.7															28											
30	25.7															30											
32	25.7															32											
34	25.5															34											
36	25															36											
38	24.6															38											
40	24.1	20.8		25.7			25.7									40											
45	22.7	19.6		25.7			25.7									45											
50	21.4	18.5		25.7			25.7			25.2						50											
55	20.1	17.6		25.7			25.7			24.8			23.6			55											
60	19	16.7	14.6	25.7	20.9		25.7			24.3			23.2			60											
65	18	15.9	14.1	25.7	20.2		25.4			23.9			22.8			65											
70	17.1	15	13.4	25.4	19.6		24.8	19.2		23.3			22.4			70											
75	16.1	14.3	12.9	24.7	19		24	18.7		22.6	18.1		21.8			75											
80	15.1	13.6	12.4	23.9	18.5	14.8	23.3	18.2		22	17.6		21.3	17.3		80											
85	14.4	13	12	23.1	18	14.5	22.6	17.8		21.4	17.2		20.8	16.9		85											
90	13.7	12.4	11.7	22.3	17.5	14.3	21.9	17.3	14.2	20.9	16.9		20.3	16.5		90											
95	13	11.8	11.5	21.6	17	14	21.3	16.9	13.9	20.4	16.5	13.7	19.9	16.2	13.6	95											
100	12.4	11.5	11	20.9	16.6	13.7	20.7	16.5	13.7	19.9	16.1	13.5	19.4	15.9	13.4	100											
105	11.8			20.3	16.3	13.4	20.1	16.2	13.4	19.4	15.8	13.3	18.9	15.5	13.2	105											
110	11.3			19.7	15.9	13.1	19.5	15.8	13.2	19	15.5	13	18.5	15.3	12.9	110											
115				19.1	15.4	12.9	19	15.5	12.9	18.5	15.2	12.8	18.1	15	12.7	115											
120				18.6	14.9	12.7	18.5	15.1	12.7	18	14.9	12.6	17.7	14.7	12.5	120											
125				18	14.5	12.4	18	14.8	12.5	17.6	14.6	12.4	17.3	14.5	12.4	125											
130				17.5	14.2	12.3	17.6	14.4	12.3	17.2	14.3	12.3	16.9	14.2	12.2	130											
135				17	13.8	12.1	17.1	14	12.2	16.8	13.9	12.1	16.6	13.9	12.1	135											
140				16.5	13.5	11.9	16.7	13.7	12	16.4	13.6	12	16.2	13.6	11.9	140											
145				16	13.2	11.8	16.3	13.3	11.8	16.1	13.3	11.8	15.8	13.3	11.8	145											
150				15.4	12.9	11.7	15.9	13.1	11.7	15.7	13.1	11.7	15.3	13.1	11.7	150											
155				14.9	12.7	11.6	15.4	12.9	11.6	15.3	12.9	11.6	14.8	12.8	11.6	155											
160				14.5	12.4	11.5	14.9	12.6	11.6	14.9	12.7	11.5	14.4	12.6	11.5	160											
165				14.2	12.1	11.5	14.5	12.4	11.5	14.5	12.5	11.5	13.9	12.4	11.4	165											
170				13.8	11.9	11.4	14.2	12.2	11.5	14.1	12.3	11.4	13.5	12.2	11.3	170											
175				13.5	11.6	11.4	13.8	12	11.5	13.7	12.1	11.4	13.1	12	11.3	175											
180				13.1	11.5	11.4	13.4	11.8	11.4	13.3	12	11.4	12.7	11.9	11.3	180											
185				12.8	11.4	11.4	13.1	11.6	11.4	12.8	11.8	11.4	12.3	11.7	11.3	185											
190				12.5	11.4	11.4	12.8	11.4	11.4	12.5	11.6	11.4	11.7	11.6	11.3	190											
195				12.2	11.4		12.5	11.4	11.4	12.2	11.4	11.4	11.2	11.3	11.3	195											
200				11.9	11.4		12.2	11.4	11.4	11.8	11.4	11.4	10.6	11	11.2	200											
205							12	11.4		11.3	11.3	11.4	10.1	10.7	11	205											
210							11.8	11.4		10.9	11.1	11.4	9.6	10.1	10.7	210											
215							11.3	11.4		10.5	10.7	10.9	9.2	9.8	10.1	215											
220							10.7			10	10.2	10.4	8.9	9.4	9.6	220											
225										9.6	9.7		8.5	9	9.1	225											
230										9.1	9.3		8.2	8.5		230											
235										8.7	8.8		7.8	8.1		235											
240													7.5	7.8		240											
245													7.1	7.4		245											

TAB 122357 / 122358 / 122359



**Lifting heights**  
**Hauteurs de levage**





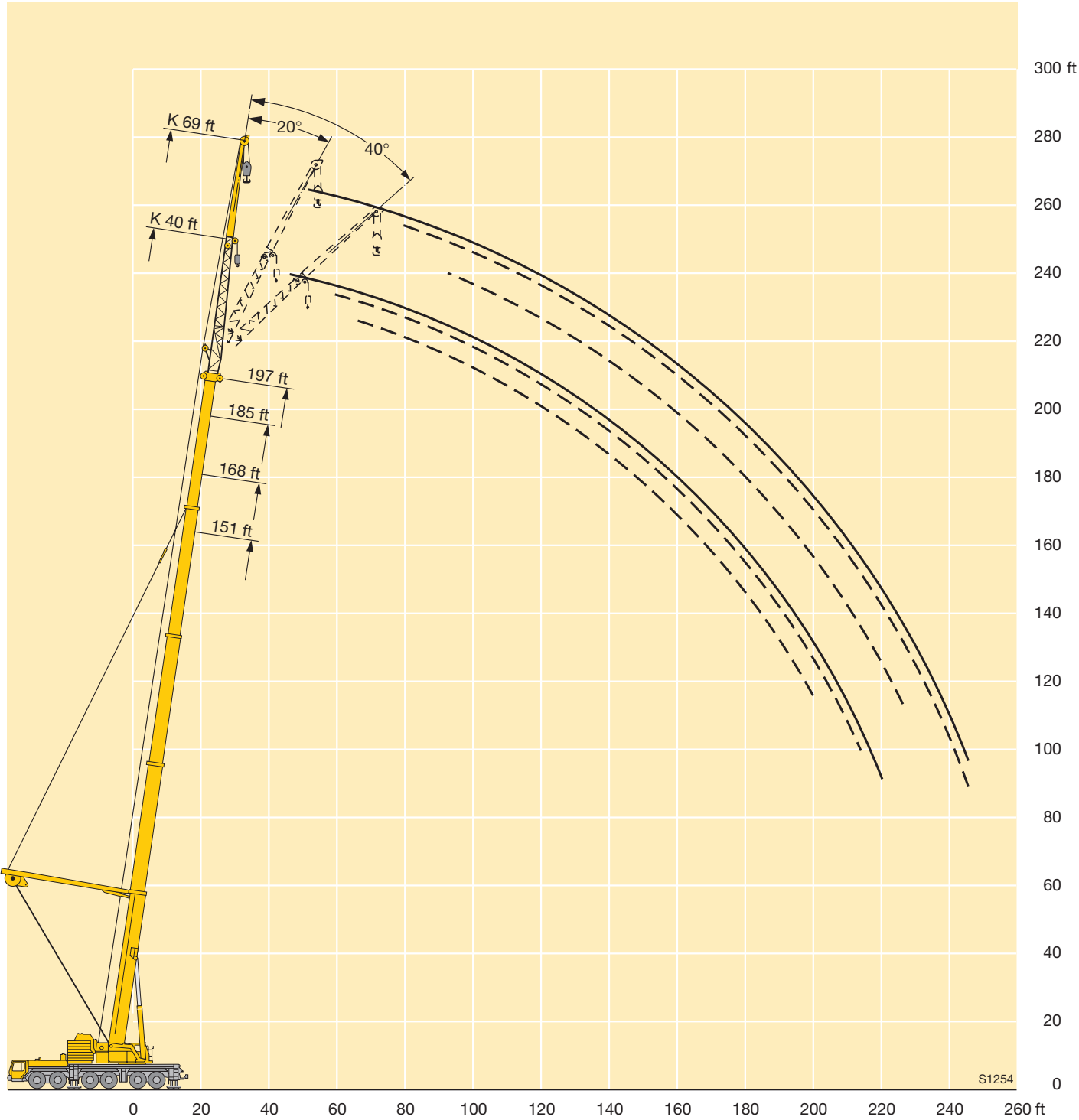
**Lifting capacities on the folding jib with guyed telescopic boom**  
**Forces de levage à la fléchette pliante avec flèche télescopique haubannée**

<div><div></div><div>168 - 197 ft</div><div></div><div>40 ft - 69 ft</div><div></div><div>360°</div><div></div><div>247500 lbs</div><div>85%</div></div>																			
	168 ft			185 ft			197 ft			168 ft			185 ft			197 ft			
	40 ft			40 ft			40 ft			69 ft			69 ft			69 ft			
ft	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	ft
40	50.9									25.7									40
45	50.9									25.7									45
50	50.9			48.2			42.4			25.7			25.3						50
55	50.9	40.7		47.4	39.6		41.7			25.7			24.9			23.6			55
60	50.9	39.1	27.8	46.5	38.2		41	37.2		25.7			24.5			23.2			60
65	50.9	37.7	27.2	45.5	37		40.3	36.1		25.7			24.2			22.9			65
70	50.9	36.4	26.6	44.5	35.9	26.5	39.6	35.1	26.3	25.3	19.6		23.7			22.6			70
75	50.2	35.2	26.1	43.7	34.9	26	38.8	34.2	25.9	24.7	19.1		23.2	18.6		22.2			75
80	49	34.1	25.6	42.8	33.8	25.6	38.1	33.3	25.4	24.1	18.7		22.7	18.2		21.8	17.7		80
85	47.8	33	25.2	42.1	32.9	25.2	37.3	32.5	25.1	23.4	18.2		22.1	17.8		21.4	17.4		85
90	46.4	32.1	24.8	41.3	32	24.8	36.6	31.6	24.7	22.8	17.8	14.3	21.6	17.4		21	17		90
95	44.8	31.2	24.4	40.6	31.2	24.4	35.9	30.9	24.3	22.2	17.4	14.1	21.1	17.1	13.9	20.6	16.7	13.7	95
100	43	30.3	24	39.9	30.4	24.1	35.1	30.1	24	21.7	17	13.9	20.7	16.8	13.7	20.1	16.4	13.6	100
105	41.3	29.5	23.7	39.1	29.6	23.8	34.4	29.4	23.7	21.1	16.6	13.7	20.3	16.4	13.6	19.7	16.1	13.4	105
110	39.8	28.7	23.3	38.4	28.9	23.5	33.7	28.8	23.4	20.5	16.3	13.5	19.8	16.1	13.4	19.2	15.8	13.2	110
115	38.3	28	23	37.5	28.3	23.2	33.1	28.2	23.1	19.9	16	13.4	19.4	15.8	13.3	18.8	15.5	13.1	115
120	36.8	27.4	22.8	36.4	27.7	22.9	32.5	27.6	22.9	19.4	15.6	13.2	18.9	15.5	13.1	18.4	15.2	13	120
125	35.4	26.8	22.6	35.3	27.1	22.7	31.8	27	22.6	18.9	15.3	13.1	18.5	15.2	13	18	15	12.9	125
130	34.1	26.2	22.4	34.3	26.6	22.5	31.3	26.5	22.4	18.4	15	12.9	18	14.9	12.8	17.6	14.7	12.7	130
135	32.8	25.7	22.2	33.3	26.1	22.3	30.7	26	22.3	17.9	14.8	12.8	17.6	14.7	12.7	17.3	14.5	12.6	135
140	31.7	25.2	22	32.3	25.6	22.2	30.1	25.5	22.1	17.5	14.5	12.6	17.2	14.4	12.6	16.9	14.2	12.5	140
145	30.7	24.7	22	31.4	25.1	22	29.6	25.1	21.9	17	14.2	12.4	16.9	14.1	12.6	16.6	14	12.4	145
150	29.5	24.3	22	30.3	24.6	21.8	29.1	24.7	21.8	16.6	14	12.2	16.5	14	12.4	16.2	13.8	12.3	150
155	28.5	24	21.9	28.6	24.3	21.8	28.1	24.3	21.7	16.2	13.9	12.1	16.1	13.8	12.3	15.9	13.6	12.3	155
160	27.7	23.6	21.9	26.9	24	21.8	26.6	24	21.6	15.8	13.7	12.1	15.8	13.7	12.2	15.6	13.4	12.2	160
165	26.7	23.3	21.8	25.2	23.7	21.8	25	23.7	21.6	15.5	13.5	12	15.4	13.5	12.1	15.3	13.3	12.1	165
170	25.3	23	21.8	23.6	23.4	21.8	23.4	23.4	21.6	15.2	13.3	11.9	15.1	13.3	12	15	13.1	12	170
175	23.9	22.6	21.8	22.1	22.7	21.8	21.9	22.6	21.6	14.9	13.2	11.8	14.9	13.2	11.9	14.7	13	11.9	175
180	22.5	22.3		20.7	21.6	21.4	20.5	21.5	21.3	14.6	13	11.8	14.7	13	11.8	14.5	12.9	11.9	180
185	21.2	21.7		19.4	20.2	20.5	19.2	20.1	20.5	14.3	12.9	11.8	14.4	12.9	11.8	14.3	12.7	11.8	185
190	19.9	20.3		18.1	18.8	19.1	17.9	18.7	19.1	14.1	12.9	11.8	14.2	12.8	11.8	14.1	12.7	11.8	190
195				16.9	17.5		16.7	17.4	17.8	13.8	12.8	11.8	14	12.8	11.8	14	12.6	11.7	195
200				15.8	16.3		15.5	16.2	16.5	13.7	12.7	11.8	13.8	12.8	11.8	13.8	12.6	11.7	200
205				14.7	15.1		14.4	15		13.5	12.6		13.6	12.7	11.8	13.6	12.5	11.7	205
210							13.4	13.9		13.4	12.4		13.4	12.7	11.8	13.4	12.4	11.7	210
215							12.4	12.8		13.2	12.4		13.3	12.6	11.8	13.3	12.4	11.7	215
220							11.4			13			12.8	12.5	11.8	12.7	12.4	11.7	220
225													12.1	12.3		11.7	12.3	11.7	225
230													11.1	11.9		10.8	11.8		230
235													10.3	10.9		10	10.8		235
240																9.3	9.9		240
245																8.8	9.2		245













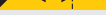









TAB 122369 / 122370 / 122371

TAB 122369 / 122370 / 122371

Lifting heights  
Hauteurs de levage



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

<div><div><div>ft</div></div><div><div>151 - 197 ft</div></div><div><div>46 - 161 ft</div></div><div><div>0°</div></div><div><div>360°</div></div><div><div>192500 lbs</div></div><div><div>85%</div></div></div>										<div><div><div>ft</div></div><div><div>151 ft + 8 ft*</div></div><div><div>168 ft + 8 ft*</div></div><div><div>185 ft + 8 ft*</div></div><div><div>197 ft + 8 ft*</div></div></div>									
<div><div><div>ft</div></div><div><div>46 ft</div></div><div><div>46 ft</div></div><div><div>46 ft</div></div><div><div>69 ft</div></div><div><div>92 ft</div></div><div><div>115 ft</div></div><div><div>138 ft</div></div><div><div>138 ft</div></div><div><div>ft</div></div></div>																			
40	61.5								40										
45	58.9								45										
50	56.1	49.3	38.1						50										
55	53.4	47.2	36.5	28.2					55										
60	50.8	45	35	27	21.6				60										
65	48.3	43.1	33.6	25.9	20.7				65										
70	46	41	32	24.9	19.9	15.6			70										
75	43.8	39	30.6	23.8	19	14.9	11.4		75										
80	41.7	37.1	29.2	22.7	18	14.1	10.7	9.6	80										
85	40	35.3	27.9	21.6	17.2	13.3	10.1	9.4	85										
90	38.3	33.6	26.8	20.6	16.3	12.6	9.5	8.9	90										
95	36.8	32.2	25.6	19.6	15.6	11.9	8.9	8.4	95										
100	35.2	30.8	24.6	18.8	14.8	11.3	8.4	8	100										
105	33.5	29.4	23.5	18	14.1	10.7	8	7.7	105										
110	31.5	28	22.6	17.2	13.5	10.1	7.7	7.3	110										
115	29.9	26.7	21.6	16.5	12.8	9.6	7.3	7	115										
120	28.4	25.4	20.8	15.8	12.2	9.1	7	6.7	120										
125	26.9	24.1	19.9	15.2	11.7	8.6	6.7	6.4	125										
130	25.6	22.9	19.1	14.5	11.2	8.3	6.3	6.1	130										
135	24.3	21.7	18.4	14	10.7	7.9	6.1	5.9	135										
140	23	20.6	17.7	13.4	10.2	7.6	5.8	5.6	140										
145	21.7	19.5	17	12.9	9.8	7.3	5.5	5.4	145										
150	20.5	18.4	16.4	12.5	9.3	7	5.3	5.1	150										
155	19.6	17.4	15.7	12	9	6.7	5	4.9	155										
160	18.7	16.4	14.9	11.5	8.7	6.5	4.8	4.7	160										
165	17.8	15.5	14.1	11.1	8.4	6.2			165										
170	17	14.7	13.3	10.6	8.1	6			170										
175	16.2	14	12.5	10.2	7.9	5.8			175										
180	15.2	13.3	11.8	9.9	7.6	5.5			180										
185	14	12.6	11.1	9.6	7.3	5.3			185										
190	12.9	11.9	10.4	9.2	7.1	5.1			190										
195		11.3	9.8	8.8	6.9	4.9			195										
200		10.5	9.3	8.3	6.7	4.7			200										
205			8.9	7.8	6.5	4.5			205										
210			8.5	7.3	6.3	4.4			210										
215			8.1	6.9	6.1	4.2			215										
220			7.7	6.6	5.9	4.1			220										
225				6.3	5.7	4			225										
230				6	5.3	3.8			230										
235				5.6	5.1	3.7			235										
240				5.3	4.8	3.5			240										
245					4.5	3.4			245										
250					4.2	3.3			250										
255					3.9	3			255										
260					3.7	2.8			260										
265					3.4				265										

TAB 122372



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

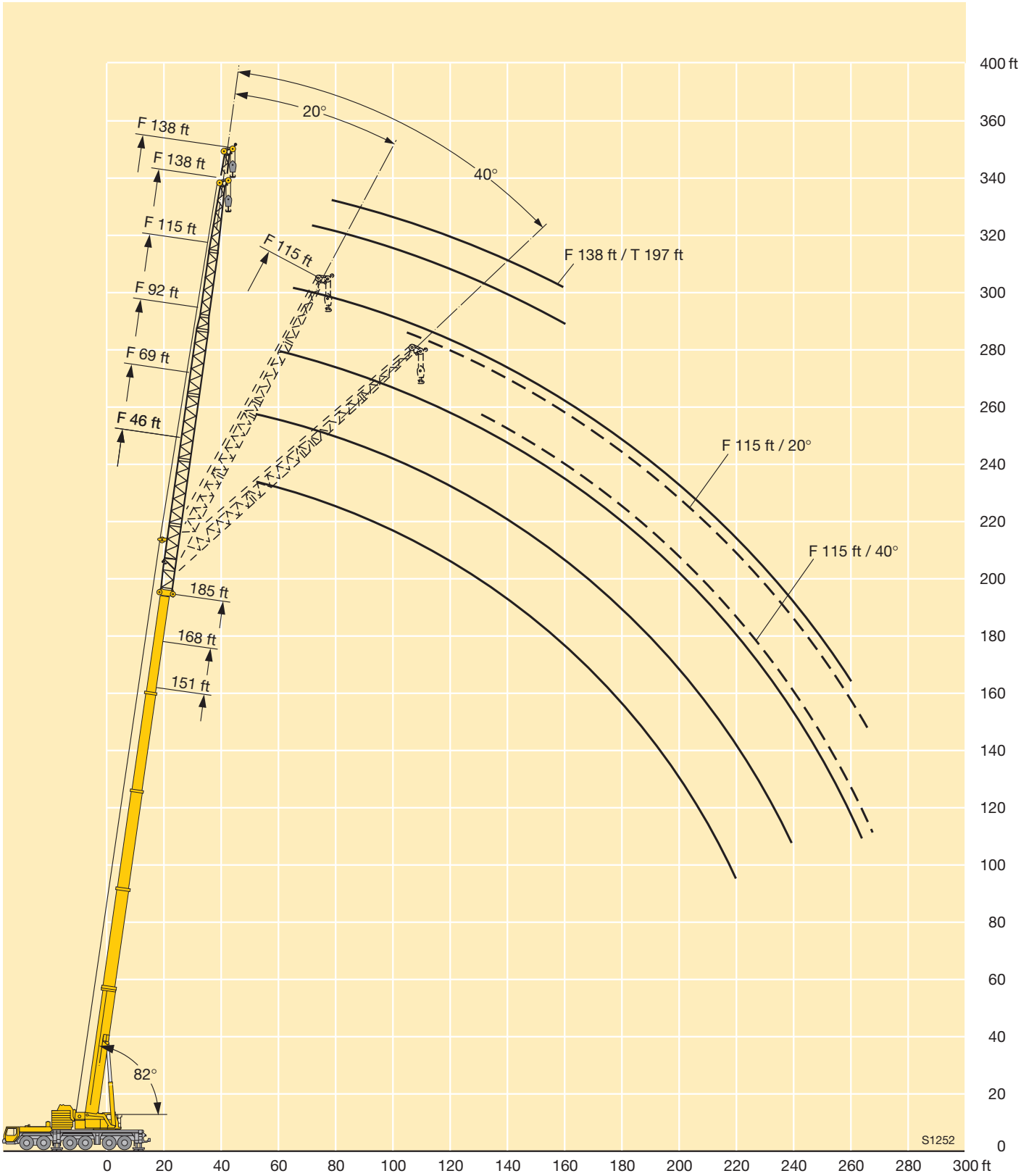
<div><div>151 - 197 ft</div><div>46 - 138 ft</div><div></div><div>360°</div><div>192500 lbs</div><div>85%</div></div>													
ft	151 ft + 8 ft*		168 ft + 8 ft*		185 ft + 8 ft*								ft
	46 ft		46 ft		46 ft		69 ft		92 ft		115 ft		
	20°	40°	20°	40°	20°	40°	20°	40°	20°	40°	20°	40°	
60	41.5		39.9										60
65	39.8		38.3										65
70	38.2	26.8	36.6		26.8								70
75	36.7	26.3	35	26	25.7								75
80	35.3	25.8	33.4	25.5	24.7	22	18.5						80
85	34	25.3	32	25.1	23.7	21.3	17.7						85
90	32.8	24.9	30.6	24.7	22.8	20.7	17						90
95	31.8	24.4	29.4	24.4	22	20	16.3		12.4				95
100	30.7	24.1	28.3	24	21.3	19.4	15.7	13.8	11.9				100
105	29.8	23.8	27.2	23.7	20.6	18.9	15.1	13.4	11.4		8.3		105
110	28.9	23.6	26.2	23.4	19.9	18.3	14.5	13	10.9		8		110
115	28	23.3	25.2	23.2	19.2	17.8	14	12.6	10.4	8.6	7.7		115
120	27.1	23.1	24.2	23	18.6	17.4	13.5	12.2	10	8.5	7.4		120
125	26.5	22.8	23.3	22.7	18	16.9	13	11.8	9.7	8.4	7.1		125
130	25.8	22.6	22.6	22	17.5	16.5	12.6	11.4	9.3	8.2	6.9		130
135	24.7	22.6	21.8	21.3	17	16.1	12.1	11.1	9	8	6.6	5.2	135
140	23.5	22.6	20.9	20.7	16.5	15.8	11.7	10.8	8.6	7.8	6.4	5.1	140
145	22.3	22.5	20	20.1	16	15.4	11.4	10.5	8.3	7.6	6.1	5	145
150	21.1	21.6	18.9	19.4	15.5	15.1	11	10.2	8.1	7.4	5.9	4.9	150
155	20.1	20.5	17.9	18.4	14.9	14.7	10.6	10	7.8	7.3	5.7	4.8	155
160	19.2	19.5	16.9	17.4	14.5	14.3	10.3	9.7	7.6	7.1	5.5	4.7	160
165	18.3	18.5	15.9	16.5	14	13.9	10	9.5	7.4	6.9	5.3	4.6	165
170	17.4	17.6	15.1	15.6	13.6	13.6	9.7	9.3	7.2	6.7	5.1	4.6	170
175	16.6	16.7	14.4	14.7	13	13.2	9.5	9.1	7	6.6	4.9	4.5	175
180	15.7		13.6	13.9	12.3	12.8	9.3	8.9	6.8	6.4	4.8	4.4	180
185	14.6		12.9	13.1	11.5	12.1	9.1	8.7	6.6	6.3	4.6	4.2	185
190	13.4		12.1	12.3	10.8	11.4	8.8	8.7	6.4	6.2	4.4	4.1	190
195			11.4		10.3	10.7	8.6	8.5	6.3	6	4.3	4	195
200			10.7		9.8	10	8.3	8.4	6.1	5.9	4.1	3.9	200
205					9.2		8.1	8.3	6	5.8	4	3.8	205
210					8.7		7.9	8.1	5.8	5.7	3.9	3.7	210
215					8.2		7.5	7.8	5.7	5.7	3.7	3.6	215
220					7.8		7.1	7.3	5.5	5.6	3.6	3.5	220
225							6.7	6.9	5.4	5.5	3.5	3.4	225
230							6.3		5.4	5.4	3.4	3.3	230
235							6		5.3	5.4	3.3	3.3	235
240							5.6		5.1	5.3	3.2	3.2	240
245									4.9	5.1	3.1	3.1	245
250									4.5		3	3.1	250
255									4.2		3	3	255
260									3.9		2.9	3	260
265									3.6		2.9	3	265

\* adapter / pièce d'adaptateur

TAB 122373 / 122374











**Lifting heights**  
**Hauteurs de levage**





Lifting capacities on the lattice fly jib  
with guyed telescopic boom  
Forces de levage à la fléchette treillis fixe  
avec flèche télescopique haubannée










<div><div></div><div><div>151 - 197 ft</div><div></div><div><div>46 - 161 ft</div><div></div><div><div>0°</div><div></div><div><div>360°</div><div></div><div><div>247500 lbs</div><div></div><div><div>85%</div><div></div></div></div><div></div></div></div></div></div></div>											
ft											
151 ft + 8 ft*168 ft + 8 ft*185 ft + 8 ft*197 ft + 8 ft*											
46 ft46 ft46 ft69 ft92 ft115 ft138 ft161 ft138 ft161 ft											
40	68										40
45	68										45
50	66.5	54.6	40.9								50
55	64.5	54	40.5	32.6							55
60	62	53.2	39.9	32.2	24.9						60
65	59.9	52.3	39.2	31.6	24.8						65
70	58	51.5	38.6	30.8	24.4	19.6					70
75	56.1	50.5	38	30	24	19.2	14.6				75
80	54.3	49.5	37.4	29.3	23.4	18.7	14.5	9.7	12.1		80
85	52.5	48.6	36.7	28.6	22.7	18.1	14.1	9.7	12.1		85
90	50.8	47.5	35.9	27.8	22.1	17.5	13.7	9.6	12	8	90
95	49.2	46.5	35.1	27	21.6	17	13.2	9.3	11.7	8	95
100	47.6	45.5	34.2	26.2	21.1	16.5	12.7	9	11.3	7.9	100
105	46.2	44.6	33.5	25.5	20.6	16	12.2	8.7	10.9	7.7	105
110	44.8	43.6	32.7	24.9	20	15.5	11.8	8.4	10.6	7.4	110
115	43.6	42.6	32	24.2	19.4	15.1	11.3	8.1	10.2	7.2	115
120	41.7	41.2	31.3	23.6	18.9	14.6	10.9	7.8	9.9	6.9	120
125	38.8	38.9	30.6	23	18.4	14.1	10.5	7.6	9.5	6.7	125
130	36.2	36.3	30	22.4	17.9	13.7	10.1	7.3	9.2	6.5	130
135	33.7	33.8	29.3	21.8	17.4	13.3	9.8	7.1	8.9	6.3	135
140	31.4	31.5	28.7	21.3	17	12.9	9.5	6.8	8.6	6	140
145	29.3	29.4	28.1	20.8	16.5	12.5	9.1	6.5	8.3	5.8	145
150	27.3	27.4	27.6	20.3	16.1	12.1	8.8	6.3	8	5.6	150
155	25.4	25.5	26.2	19.8	15.7	11.7	8.6	6	7.8	5.4	155
160	23.6	23.7	24.6	19.3	15.3	11.3	8.3	5.8	7.5	5.2	160
165	22	22.1	22.9	18.9	15	10.9	8	5.6	7.3	5	165
170	20.3	20.5	21.3	18.4	14.6	10.6	7.8	5.3	7.1	4.8	170
175	18.8	18.9	19.8	18	14.2	10.3	7.5	5.1	6.9	4.6	175
180	17.4	17.5	18.4	17.6	13.9	10.1	7.3	4.9	6.7	4.4	180
185	16	16.1	17	17.1	13.6	9.8	7.1	4.8	6.5	4.2	185
190	14.7	14.8	15.6	16.1	13.3	9.6	6.9	4.6	6.3	4.1	190
195		13.6	14.4	14.9	13	9.4	6.7	4.4	6.1		195
200		12.4	13.2	13.7	12.8	9.1	6.6	4.2	5.9		200
205			12	12.5	12.6	8.9	6.4	4.1	5.8		205
210			10.9	11.4	12.3	8.7	6.2	3.9	5.6		210
215			9.9	10.3	11.2	8.5	6	3.8	5.5		215
220			9.2	9.5	10.2	8.3	5.9	3.6	5.3		220
225				8.8	9.4	8.1	5.7	3.5	5.2		225
230				8.2	8.7	7.9	5.5	3.3	5		230
235				7.5	8.1	7.8	5.4	3.2	4.9		235
240				6.9	7.5	7.4	5.3		4.8		240
245					6.9	6.9	5.2		4.6		245
250					6.4	6.4	5.1		4.5		250
255					5.8	5.9	4.9		4.3		255
260					5.3	5.3	4.8		4.2		260
265					4.8	4.8	4.7		4		265
270						4.4	4.5		3.8		270
275						3.9	4		3.5		275
280						3.5	3.6		3.1		280
285						3.1	3.2				285
290							2.7				290
295							2.4				295

\* adapter / pièce d'adaptateur





**Lifting capacities on the lattice fly jib  
with guyed telescopic boom**  
**Forces de levage à la fléchette treillis fixe  
avec flèche télescopique haubanée**

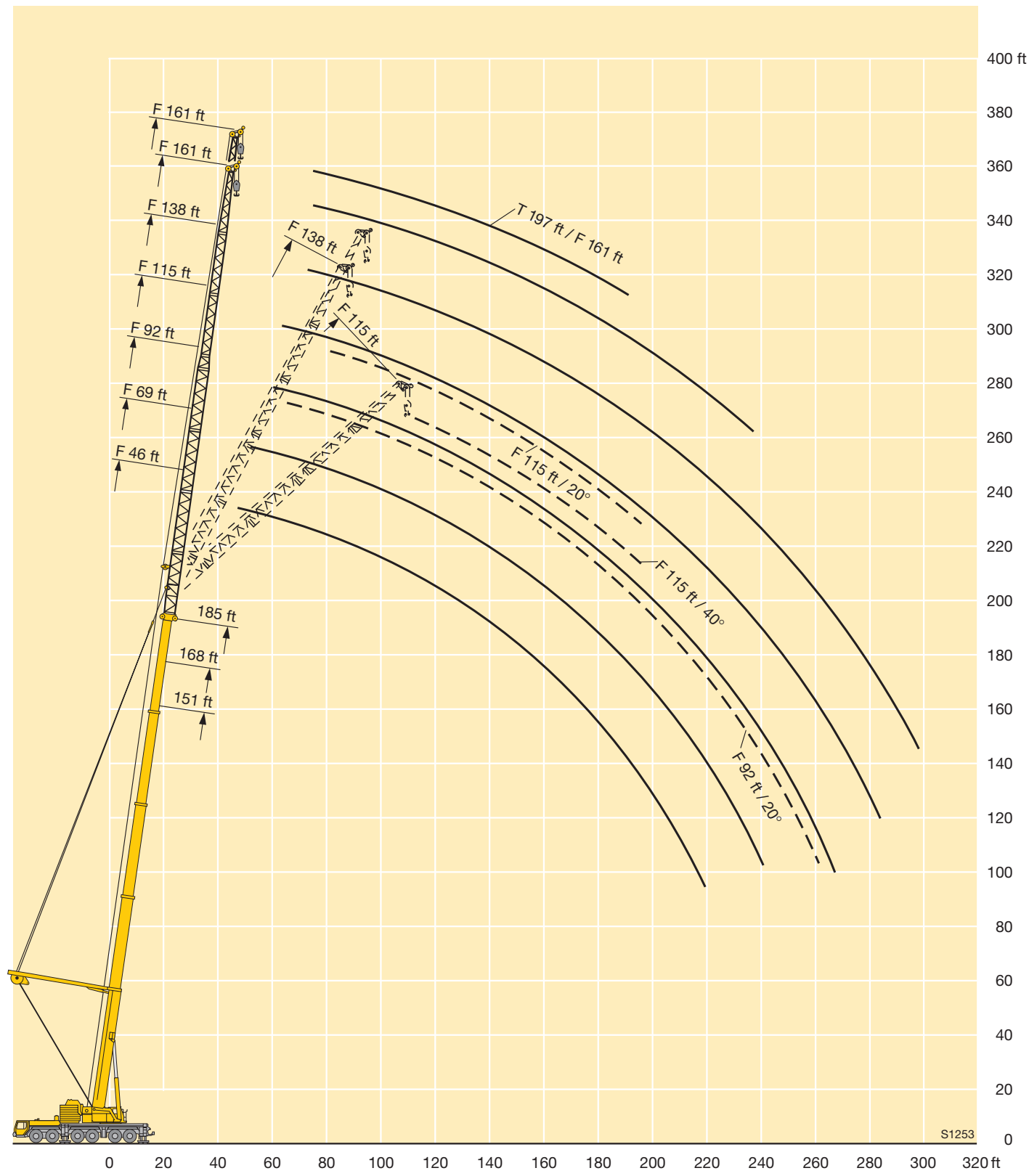
<div><div>151 - 185 ft</div><div>46 - 138 ft</div><div>20° 40°</div><div></div><div>360°</div><div>247500 lbs</div><div>85%</div></div>														
 ft	151 ft + 8 ft*		168 ft + 8 ft*		185 ft + 8 ft*								 ft	
	46 ft		46 ft		46 ft		69 ft		92 ft		115 ft			138 ft
	20°	40°	20°	40°	20°	40°	20°	40°	20°	40°	20°	40°		20°
60	46.5		45.1											60
65	45.2		44											65
70	44	27.5	42.9		35.5									70
75	42.7	26.9	42	26.8	34.5									75
80	41.4	26.4	41	26.3	33.6	26.1	24.2							80
85	40.2	25.9	40.1	25.9	32.8	25.6	23.5							85
90	39.2	25.4	39.1	25.5	32	25.2	22.8							90
95	38.2	25	38.2	25	31.2	24.8	22.2		17.1					95
100	37.3	24.6	37.4	24.6	30.5	24.5	21.6	15.1	16.6					100
105	36.4	24.3	36.6	24.3	29.8	24.1	21	14.8	16.2					105
110	35.5	23.9	35.8	24	29.1	23.8	20.4	14.6	15.8					110
115	34.7	23.7	35	23.7	28.5	23.6	19.9	14.3	15.5	9	10.8			115
120	34	23.4	34.3	23.5	27.9	23.3	19.4	14.1	15.1	8.8	10.5			120
125	33.4	23.1	33.6	23.2	27.3	23	19	13.9	14.8	8.7	10.2		7	125
130	32.7	22.8	33.1	23	26.8	22.8	18.5	13.7	14.4	8.5	9.9		6.8	130
135	32.2	22.7	32.6	22.7	26.3	22.6	18.1	13.5	14.1	8.4	9.7	5.3	6.6	135
140	31.6	22.6	32	22.6	25.8	22.5	17.7	13.3	13.7	8.3	9.4	5.2	6.4	140
145	30.9	22.5	31.2	22.5	25.4	22.3	17.4	13.1	13.4	8.2	9.1	5.1	6.3	145
150	28.9	22.5	29.1	22.5	25	22.2	17	13	13.1	8.1	8.8	5	6.1	150
155	26.9	22.4	27.1	22.4	24.5	22.1	16.7	12.9	12.8	7.9	8.6	4.9	5.9	155
160	25	22.3	25.3	22.4	24.2	22	16.3	12.8	12.5	7.8	8.4	4.9	5.8	160
165	23.2	22.2	23.5	22.3	23.8	21.9	16	12.7	12.2	7.7	8.2	4.8	5.6	165
170	21.5	21.8	21.8	22.3	22.7	21.9	15.8	12.6	11.9	7.6	8	4.7	5.4	170
175	19.9	20.1	20.2	20.8	21.2	21.4	15.6	12.5	11.7	7.6	7.8	4.6	5.3	175
180	18.3		18.6	19.2	19.6	20.3	15.3	12.4	11.4	7.5	7.7	4.6	5.2	180
185	16.8		17.2	17.6	18.2	18.8	15.1	12.4	11.2	7.5	7.5	4.5	5	185
190	15.3		15.8	16	16.8	17.3	14.9	12.4	11	7.4	7.3	4.4	4.9	190
195			14.4		15.4	15.9	14.7	12.4	10.8	7.4	7.2	4.4	4.7	195
200			13.1		14.2	14.5	14.5	12.4	10.7	7.3	7.1	4.4	4.6	200
205					12.9		14	12.4	10.5	7.3	6.9	4.3	4.5	205
210					11.7		12.9	12.4	10.4	7.3	6.8	4.3	4.4	210
215					10.5		11.8	12.1	10.2	7.3	6.7	4.3	4.3	215
220					9.5		10.6	11.2	10.1	7.3	6.6	4.2	4.2	220
225							9.7	10	9.9	7.3	6.5	4.2	4.1	225
230							8.9		9.7	7.3	6.4	4.2	4	230
235							8.2		9.3	7.3	6.3	4.2	3.9	235
240							7.5		8.6	7.3	6.2	4.2	3.8	240
245									7.9	7.3	6.1	4.2	3.8	245
250									7.3		6	4.2	3.7	250
255									6.6		5.9	4.2	3.6	255
260									6		5.8	4.2	3.5	260
265									5.4		5.7	4.2	3.5	265
270											5.4	4.2	3.4	270
275											4.9	4.2	3.3	275
280											4.3		3.2	280
285											3.7		3.1	285
290													3	290
295													2.9	295
300													2.8	300

\* adapter / pièce d'adaptateur

TAB 122376 / 122377

Lifting heights

Hauteurs de levage










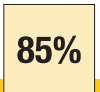


Lifting capacities on the luffing lattice jib  
Forces de levage à la flèche treillis relevable

<div><div>49 - 185 ft</div><div>57 - 230 ft</div><div></div><div></div><div>360°</div><div>192500 lbs</div><div>85%</div></div>																
49 ft + 13 ft*										83 ft + 13 ft*						
ft	57 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	57 ft	69 ft	92 ft	115 ft	138 ft	161 ft	ft
30	170															30
32	165															32
34	160	150								133						34
36	156	146								133						36
38	152	142								133						38
40	148	139	118							133	112					40
45	140	131	114							133	111					45
50	135	125	110	90.5						131	111	88.5				50
55	124	119	106	88.5	71.5					125	111	87.5	68			55
60		114	102	86.5	70.5					115	110	86.5	68	53.3		60
65		108	98.5	84.5	69.5					105	105	85	68	53.3		65
70		91	94	82	68	54.8					97.5	83.5	67	53.3	41	70
75			88.5	80	67	54.3	42					82	66	53.2	41	75
80			82	77.5	65.5	53.4	42	31.5				80.5	65	52.8	41	80
85			74.5	74	64.5	52.4	42	31.5				78	64	52	41	85
90			63.5	70	63	51.2	41.7	31.5	23.3			73.5	63	51.2	41	90
95				66	61.5	50	41	31.5	22.8			66.5	62	50.3	40.9	95
100				62	59.4	48.9	40.2	31.4	22.3				61	49.4	40.5	100
105				57.5	56.3	47.7	39.2	31.1	21.8				60	48.4	39.7	105
110				49.9	53.3	46.7	38.3	30.6	21.4				57.5	47.5	38.9	110
115					50.6	45.7	37.5	30.2	20.9				52.8	46.7	38.1	115
120					48.3	44.6	36.6	29.7	20.5					45.9	37.4	120
125					45.9	43.5	35.8	29.1	20.1					45.1	36.7	125
130					41.6	41.4	35.1	28.5	19.7					44.3	36	130
135					36.9	39.5	34.3	27.8	19.3					42.5	35.4	135
140						37.9	33.6	27.2	19						34.8	140
145						36.3	32.9	26.6	18.6						34.3	145
150						34.3	32.3	26	18.4						33.8	150
155						30.6	31.2	25.6	18.1						33.4	155
160							30.1	25.3	17.9						31.4	160
165							29.1	25.2	17.7							165
170							28	25	17.6							170
175							25.6	24.8	17.5							175
180								24.4	17.4							180
185								23.6	17.1							185
190								22.9	16.6							190
195								21.4	16							195
200								19.2	15.5							200
205									15							205
210									14.5							210
215									14.1							215
220									13.6							220

\* adapter / pièce d'adaptateur

TAB 122378









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

<div><div><div>49 - 185 ft</div></div><div><div>57 - 230 ft</div></div><div><div>82°</div></div><div><div>360°</div></div><div><div>192500 lbs</div></div><div><div>85%</div></div></div>																	
	83 ft + 13 ft*			117 ft + 13 ft*									151 ft + 13 ft*				
	184 ft	207 ft	230 ft	57 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	57 ft	69 ft	92 ft		
40				91.5												40	
45				91.5												45	
50				91.5	78.5											50	
55				90.5	78.5	61.5							55.2	47.2		55	
60				88.5	78.5	61.5	48.2						55.2	47.2	35.7	60	
65				85.5	78.5	61.5	48.2						55.2	47.2	35.7	65	
70					77	61.5	48.2	37.5					55.2	47.2	35.7	70	
75	31				75	61.5	48.2	37.5	28.3					47.2	35.7	75	
80	31					60.5	48.2	37.5	28.3					47.2	35.7	80	
85	31					60	48.2	37.5	28.3					47.2	35.7	85	
90	31	24.1					59.4	47.7	37.5	28.3	22				35.7	90	
95	31	24.1	17.6				59	47.2	37.5	28.3	22	16.1			35.7	95	
100	31	24.1	17.6					46.7	37.5	28.3	22	16.1	11.3		35.7	100	
105	31	24.1	17.6					46.3	37.5	28.3	22	16.1	11.3			105	
110	31	24.1	17.6					45.8	37.2	28.3	22	16.1	11.3			110	
115	30.8	24.1	17.6					45.4	36.7	28.3	22	16.1	11.3			115	
120	30.4	24.1	17.6					45	36.3	28.3	22	16.1	11.3			120	
125	29.8	24.1	17.4						35.8	28.3	22	16.1	11.3			125	
130	29.2	23.7	17.1						35.3	28.2	22	16.1	11.3			130	
135	28.6	23.3	16.8						34.9	27.9	22	16.1	11.3			135	
140	28.1	22.8	16.6						34.6	27.5	21.9	16.1	11.3			140	
145	27.5	22.4	16.3							27.1	21.8	16.1	11.3			145	
150	27	22	16.1							26.7	21.4	16.1	11.3			150	
155	26.6	21.7	15.8							26.4	21	16.1	11.3			155	
160	26.3	21.4	15.7							26.2	20.8	16.1	11.3			160	
165	26.2	21.1	15.6							26.2	20.6	16.1	11.3			165	
170	26	20.9	15.5							26.2	20.4	16.1	11.3			170	
175	25.8	20.7	15.4								20.4	16	11.3			175	
180	25.6	20.6	15.3								20.4	15.9	11.3			180	
185		20.5	15.3								20.4	15.8	11.3			185	
190		20.4	15.2								20.4	15.8	11.3			190	
195		20.4	15.2									15.8	11.3			195	
200		20.4	15									15.8	11.3			200	
205		19.6	14.7									15.8	11.3			205	
210			14.2										11.3			210	
215			13.8										11.3			215	
220			13.5										11.3			220	
225			13.2										11.3			225	
230													11.3			230	
235													11.3			235	

TAB 122378

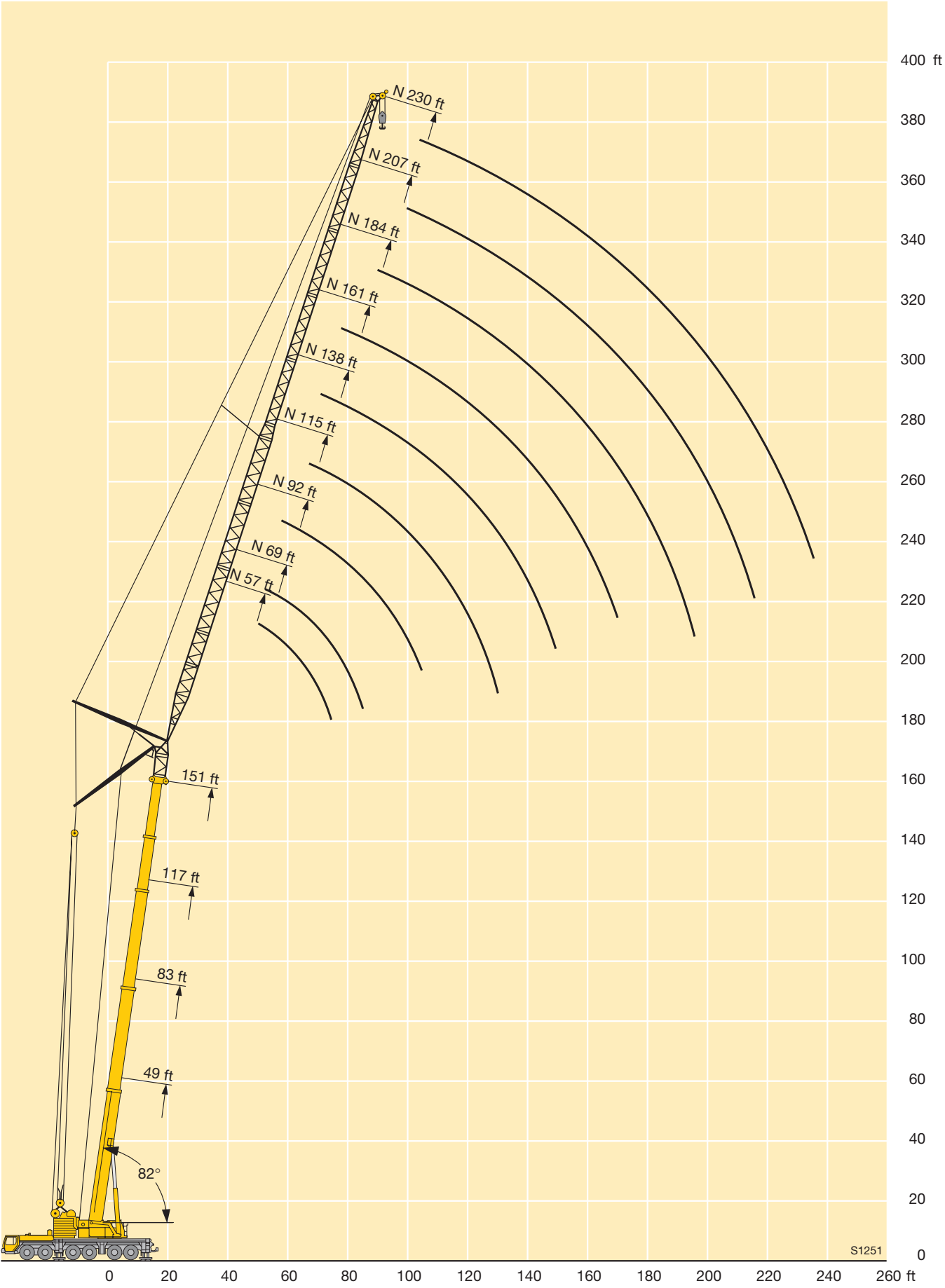


Lifting capacities on the luffing lattice jib  
Forces de levage à la flèche treillis relevable

																
		151 ft + 13 ft*						185 ft + 13 ft*								
		115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	57 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft		
60								33.2	28.5							60
65								33.2	28.5							65
70		26.7						33.2	28.5	20.7						70
75		26.7	20					33	28.5	20.7	15					75
80		26.7	20	14.6					28.5	20.7	15					80
85		26.7	20	14.6					28.5	20.7	15					85
90		26.7	20	14.6					28.3	20.7	15	10.7				90
95		26.7	20	14.6	10.1					20.7	15	10.7	7.2			95
100		26.7	20	14.6	10.1	6.8				20.7	15	10.7	7.2	4.3		100
105		26.7	20	14.6	10.1	6.8	4			20.7	15	10.7	7.2	4.3		105
110		26.7	20	14.6	10.1	6.8	4			20.7	15	10.7	7.2	4.3		110
115		26.7	20	14.6	10.1	6.8	4				15	10.7	7.2	4.3		115
120		26.7	20	14.6	10.1	6.8	4				15	10.7	7.2	4.3		120
125		26.7	20	14.6	10.1	6.8	4				15	10.7	7.2	4.3		125
130		26.7	20	14.6	10.1	6.8	4				15	10.7	7.2	4.3		130
135			20	14.6	10.1	6.8	4					10.7	7.2	4.3		135
140			20	14.6	10.1	6.8	4					10.7	7.2	4.3		140
145			20	14.6	10.1	6.8	4					10.7	7.2	4.3		145
150			20	14.6	10.1	6.8	4					10.7	7.2	4.3		150
155				14.6	10.1	6.8	4					10.7	7.2	4.3		155
160				14.6	10.1	6.8	4						7.2	4.3		160
165				14.6	10.1	6.8	4						7.2	4.3		165
170				14.6	10.1	6.8	4						7.2	4.3		170
175					10.1	6.8	4						7.2	4.3		175
180					10.1	6.8	4							4.3		180
185					10.1	6.8	4							4.3		185
190					10.1	6.8	4							4.3		190
195					10.1	6.8	4							4.3		195
200						6.8	4									200
205						6.8	4									205
210						6.8	4									210
215						6.8	4									215
220							4									220
225							4									225
230							4									230
235							4									235



**Lifting heights**  
**Hauteurs de levage**



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

[illegible]

TAB 122379

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

	ft	83 ft + 13*			117 ft + 13*								151 ft + 13*			ft
	184 ft	207 ft	230 ft	57 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	57 ft	69 ft	92 ft	
75				72	69.5											75
80				68.5	66.5											80
85				65.5	63.5											85
90					61	56.3							44.7			90
95					58.4	54.4	46.6						42.9	41.3		95
100						52.5	46.5							39.7	35.3	100
105						50.6	46.1	35.9							34.7	105
110						48.4	44.8	35.9							33.7	110
115	29.7					46.1	43.6	35.9							32.6	115
120	29.7						42.2	35.9	27.1						31.5	120
125	29.7	22.8					40.6	35.9	27.1	20.7					30.5	125
130	29.7	22.8					38.7	35.9	27.1	20.7					29.8	130
135	29.7	22.8	16.5				36.9	35.2	27.1	20.7						135
140	29.7	22.8	16.5				35.2	33.9	27.1	20.7	15					140
145	29.7	22.8	16.4					32.4	27.1	20.7	15	10.4				145
150	29.7	22.8	16.1					30.9	27.1	20.7	15	10.4				150
155	29.7	22.8	15.9					29.6	27.1	20.7	15	10.4				155
160	29.3	22.8	15.8					28.4	26.8	20.7	15	10.4				160
165	28.5	22.8	15.7						26	20.7	15	10.4				165
170	27.3	22.8	15.6						24.9	20.7	15	10.4				170
175	26.2	22.8	15.5						23.9	20.7	15	10.4				175
180	25.2	22.8	15.4						22.9	20.7	15	10.4				180
185	24.1	22.7	15.3						22	20.5	15	10.4				185
190	23.2	22.3	15.2						21.2	19.8	15	10.4				190
195	22.3	21.5	15.1							19	15	10.4				195
200	21.5	20.6	15							18.2	15	10.4				200
205		19.8	14.9							17.5	15	10.4				205
210		19	14.8								15	10.4				210
215		18.3	14.6								14.6	10.4				215
220		17.6	14.4								14.1	10.4				220
225			14.1								13.4	10.4				225
230			13.7								12.9	10.4				230
235			13.5								12.3	10.4				235
240			13.3									10.1				240
245			13									9.7				245
250												9.4				250
255												9.1				255

TAB 122379





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

49 - 185 ft

57 - 230 ft

360°

192500 lbs

85%

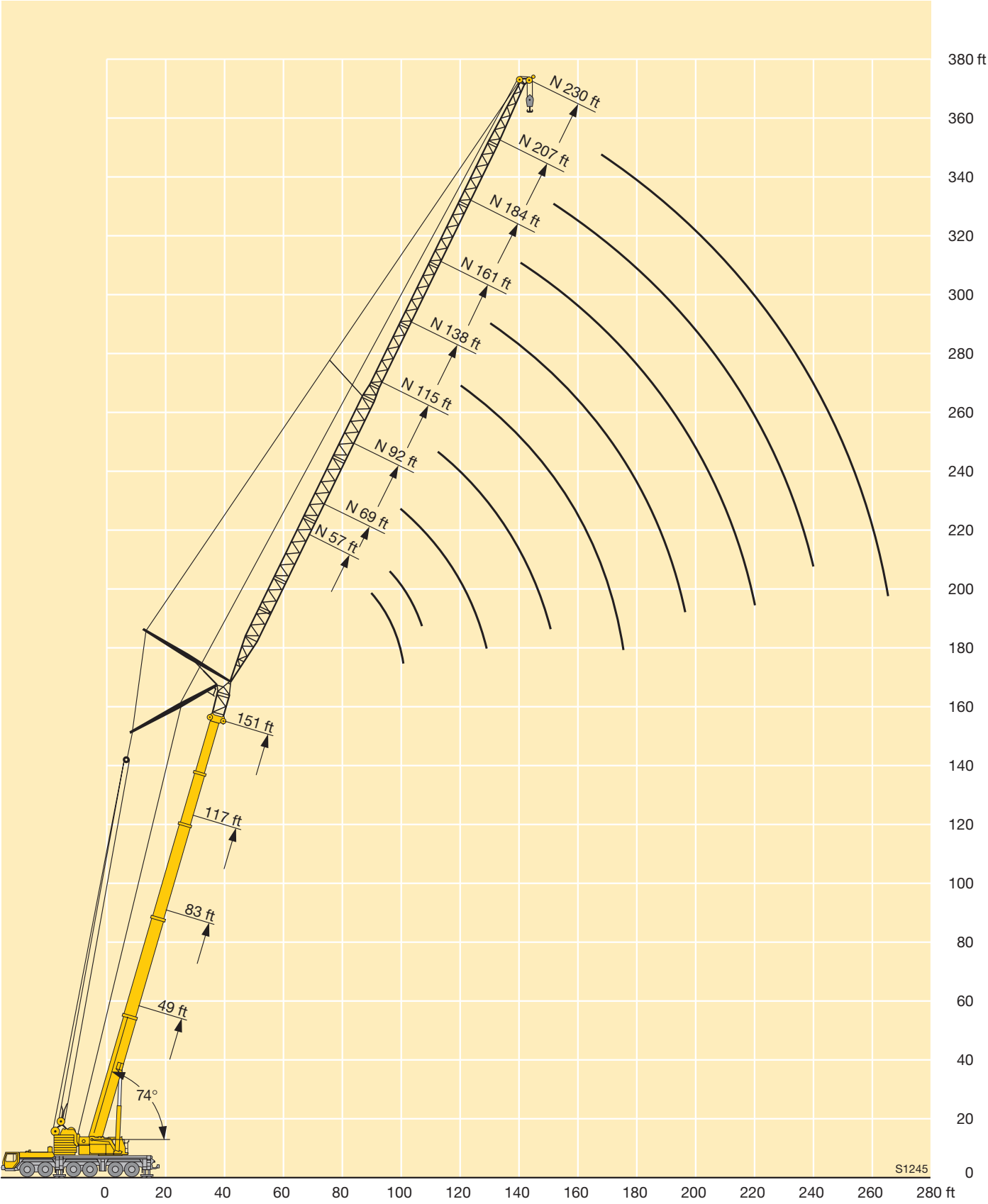
	151 ft + 13 ft*						185 ft + 13 ft*							
ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	57 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	ft
100							26.2							100
105								23.2						105
110								22.3						110
115	26.7							21.5	18.6					115
120	26.7	19.9							17.9					120
125	26.7	19.9							17.4	14.3				125
130	26.4	19.9							16.8	13.9				130
135	25.8	19.9	14.4						16.2	13.4				135
140	25.1	19.9	14.4	9.8						13	10.4			140
145	24.4	19.9	14.4	9.8						12.5	10	7.2		145
150	23.7	19.9	14.4	9.8						12.1	9.7	7.2		150
155		19.9	14.4	9.8	6.5					11.7	9.3	7.2		155
160		19.8	14.4	9.8	6.5					11.3	9	7.1	4.3	160
165		19.6	14.4	9.8	6.5	3.8					8.7	7	4.3	165
170		19.1	14.4	9.8	6.5	3.8					8.5	6.8	4.3	170
175		18.8	14.4	9.8	6.5	3.8					8.2	6.6	4.3	175
180			14.4	9.8	6.5	3.8					8	6.4	4.3	180
185			14.4	9.8	6.5	3.8						6.2	4.3	185
190			14.4	9.8	6.5	3.8						6	4.3	190
195			14.4	9.8	6.5	3.8						5.8	4.1	195
200				9.8	6.5	3.8						5.7	4	200
205				9.8	6.5	3.8						5.5	3.8	205
210				9.8	6.5	3.8							3.7	210
215				9.8	6.5	3.8							3.5	215
220				9.8	6.5	3.8							3.4	220
225					6.5	3.8							3.3	225
230					6.5	3.8								230
235					6.5	3.8								235
240					6.5	3.8								240
245						3.8								245
250						3.8								250
255						3.8								255
260						3.8								260
265						3.8								265

\* adapter / pièce d'adaptateur

TAB 122379



**Lifting heights**  
**Hauteurs de levage**





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

49 - 185 ft

66°

57 - 230 ft

66°

360°

192500 lbs

360°

85%






	49 ft + 13 ft*								83 ft + 13 ft*							
ft	57 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	57 ft	69 ft	92 ft	115 ft	138 ft	161 ft	ft
60	110															60
65	101															65
70	94	93.5														70
75	87.5	87														75
80		81.5	80.5							73.5						80
85		76.5	75.5							68.5						85
90			71							64.5	63.5					90
95			66.5	65.5							59.9					95
100			62.5	61.5								55.1				100
105			59.2	58.2	57.1							51.9				105
110			56.2	55.2	54.2							49.2				110
115				52.3	51.4							46.6	45.5			115
120				49.7	48.8	45.6						44.3	43.2			120
125				47.3	46.4	44.8							41.1	39.7		125
130				45.2	44.3	43.1							39.1	37.8		130
135					42.3	41.2	36.3						37.3	36		135
140					40.4	39.3	35.8						35.6	34.4	33.5	140
145					38.6	37.6	35.3	27.5						32.8	31.9	145
150					37	35.9	34.6	27.2						31.3	30.5	150
155					35.5	34.4	33.3	27.1						30	29.1	155
160						33	31.9	27	17.9					28.8	27.9	160
165						31.7	30.6	27	17.7					27.6	26.7	165
170						30.5	29.3	26.9	17.6					26.5	25.6	170
175						29.3	28.1	26.7	17.6						24.5	175
180							27	25.9	17.5						23.6	180
185							26	24.9	17.4						22.6	185
190							25	23.9	17.4						21.8	190
195							24.1	23	17.3							195
200							23.2	22.1	17.1							200
205								21.3	16.8							205
210								20.4	16.3							210
215								19.7	15.7							215
220								19	15.2							220
225									14.6							225
230									14.1							230
235									13.7							235
240									13.4							240
245									13.1							245

\* adapter / pièce d'adaptateur

TAB 122380



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

 49 - 185 ft			 57 - 230 ft												85%																		
ft			ft												ft												ft				ft		
83 ft + 13 ft*			117 ft + 13 ft*												151 ft + 13 ft*												185 ft + 13 ft*						
184 ft	207 ft	230 ft	57 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	57 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	69 ft	92 ft	115 ft	138 ft									
95			53.1																							95							
100			50	49																						100							
105				46.3																						105							
110				43.8																						110							
115				41.5	40.1							31.8														115							
120					38								29.6													120							
125					36	34.9							28.3													125							
130					34.3	33.1							27.2													130							
135					32.7	31.5								24.1												135							
140						30	28.6							23.2							15					140							
145						28.7	27.2							22.4	20.5											145							
150						27.4	26							21.6	19.7											150							
155	27.5					26.2	24.8	23.4							18.9							11				155							
160	26.3					25.1	23.6	22.3							18.2	16.6						10.5				160							
165	25.1	22					22.6	21.2	19.7						17.5	15.9							8.2			165							
170	24	22					21.6	20.2	18.8						16.9	15.2							7.8			170							
175	23	21.8					20.7	19.3	17.9						16.6	14.6	12.9						7.5			175							
180	22	21.1	15.2				19.8	18.4	17	14.6						14.1	12.3						7.2	5.9		180							
185	21	20.1	15.2					17.6	16.2	14.5						13.6	11.8	9.6					7	5.6		185							
190	20.2	19.3	15.1					16.8	15.4	13.8						13.1	11.2	9.3					6.7	5.4		190							
195	19.3	18.4	15.1					16.1	14.6	13	10.4					12.8	10.8	8.9						5.2		195							
200	18.5	17.6	15.1					15.4	13.9	12.2	10.2						10.3	8.5	6.5					4.9		200							
205	17.8	16.8	15					14.8	13.2	11.5	9.8						9.9	8.1	6.5					4.7		205							
210	17.1	16.1	14.7						12.5	10.8	9.4						9.5	7.8	6.5							210							
215	16.5	15.4	14						11.9	10.2	8.9						9.3	7.5	6.3							215							
220		14.8	13.3						11.3	9.7	8.5						9.1	7.3	6	3.8						220							
225		14.1	12.7						10.7	9.4	8.2							7	5.8	3.8						225							
230		13.5	12.1							9	7.8							6.8	5.5	3.8						230							
235		13	11.5							8.7	7.5							6.6	5.3	3.8						235							
240			10.9							8.4	7.2							6.6	5.1	3.8						240							
245			10.4							8.1	6.9								4.9	3.6						245							
250			9.9							7.8	6.6								4.7	3.5						250							
255			9.6							7.5	6.3								4.6	3.3						255							
260			9.3								6								4.5	3.1						260							
265											5.8								4.3	2.9						265							
270											5.6									2.8						270							
275											5.4									2.7						275							
280																				2.5						280							

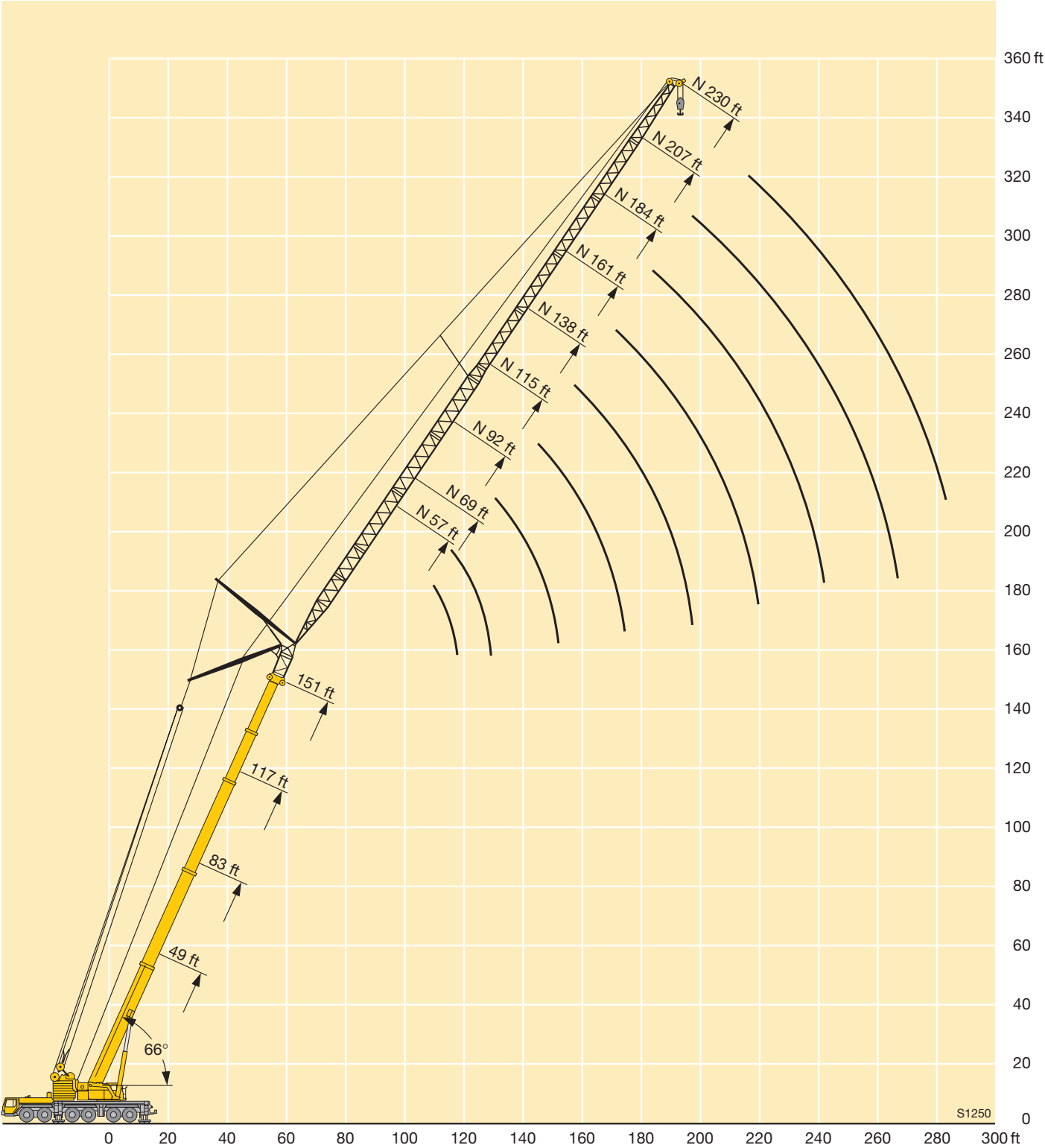
\* adapter / pièce d'adaptateur

TAB 122380

\* adapter / pièce d'adaptateur









**Lifting heights**  
**Hauteurs de levage**





**Lifting capacities on the luffing lattice fly jib  
with guyed telescopic boom**  
**Forces de levage à la fléchette treillis relevable  
avec flèche télescopique haubanée**

<div><div>117 - 185 ft 66°</div><div>69 - 230 ft</div><div>360°</div><div>247500 lbs</div><div>85%</div></div>												
 ft	117 ft + 13 ft*								151 ft + 13 ft*			 ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	69 ft	92 ft	115 ft	
100	57.1											100
105	54											105
110	51.3											110
115	48.8											115
120		47.1							39.2			120
125		44.8							39.2			125
130		42.6	41.5						39.1	30.8		130
135		40.7	39.5						37.7	30.7		135
140		38.9	37.7							30.6		140
145			36.1	34						30.6	24.1	145
150			34.5	33.1						30.5	24	150
155			33.1	31.7						29.9	23.9	155
160			31.7	30.3	25.8						23.9	160
165			30.5	29.1	25.8						23.9	165
170				27.9	25.8	19.8					23.9	170
175				26.8	25.4	19.8					23.9	175
180				25.8	24.5	19.8					23.3	180
185				24.8	23.5	19.8	14.6					185
190					22.6	19.8	14.6					190
195					21.7	19.8	14.6					195
200					20.9	19.3	14.6	10.2				200
205					20.1	18.7	14.6	10.2				205
210					19.3	17.9	14.6	10.2				210
215						17.2	14.6	10.2				215
220						16.5	14.6	10.2				220
225						15.8	14.3	10.2				225
230						15.2	13.7	10.2				230
235							13.1	10.2				235
240							12.5	10.2				240
245							12	10				245
250							11.4	9.8				250
255							10.9	9.4				255
260							10.5	9.1				260
265								8.8				265
270								8.5				270
275								8.2				275
								8				275

\* adapter / pièce d'adaptateur

TAB 12238S

\* adapter / pièce d'adaptateur

TAB 122383



**Lifting capacities on the luffing lattice fly jib  
with guyed telescopic boom**  
**Forces de levage à la fléchette treillis relevable  
avec flèche télescopique haubannée**

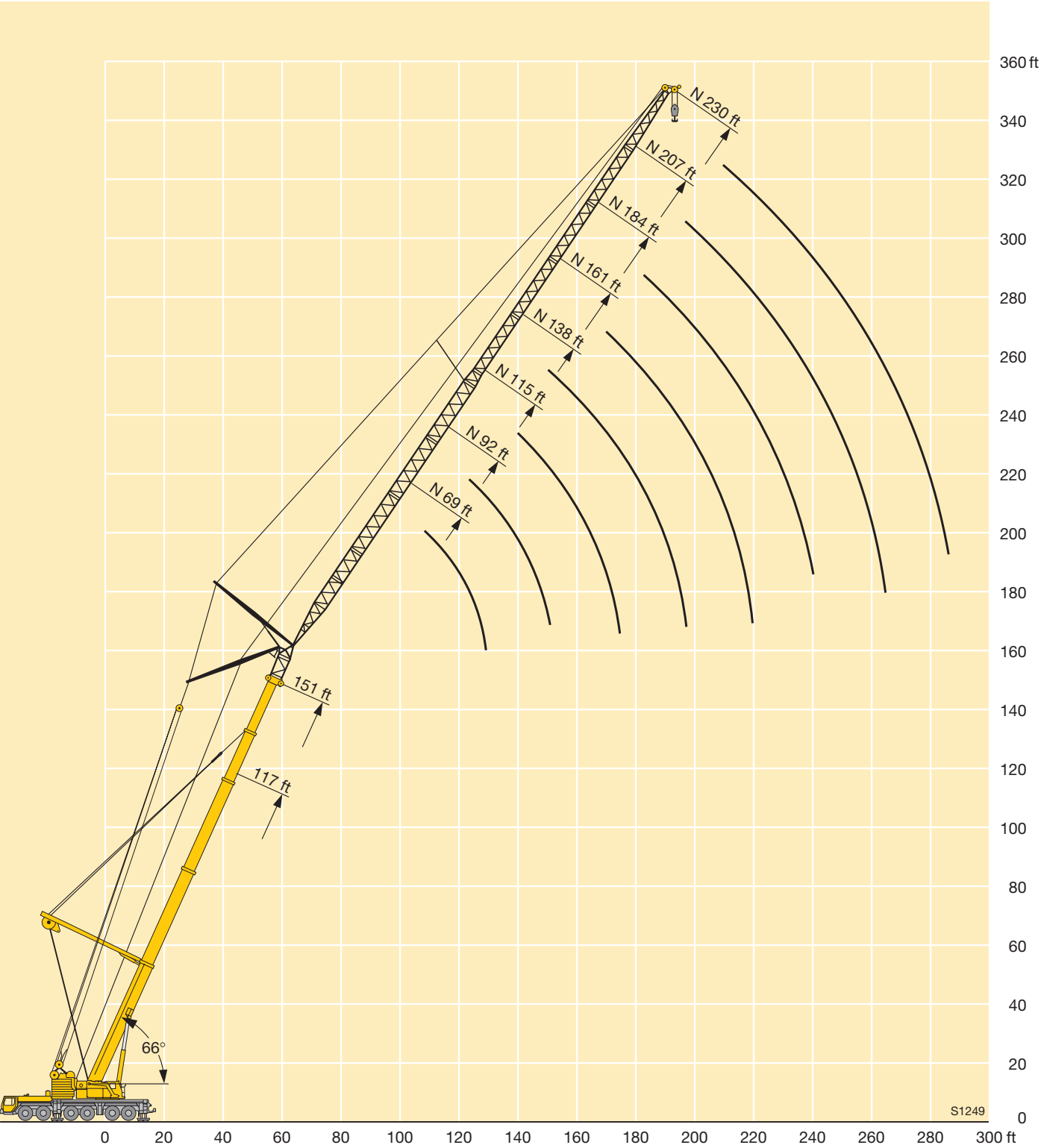
<div><div><div>117 - 185 ft</div><div>66°</div></div><div><div></div><div></div></div><div><div>69 - 230 ft</div><div></div></div><div><div></div><div></div></div><div><div>360°</div><div></div></div><div><div>247500 lbs</div><div></div></div><div><div>85%</div><div></div></div></div>												
ft	151 ft + 13 ft*					185 ft + 13 ft*						ft
	138 ft	161 ft	184 ft	207 ft	230 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	
135						21.2						135
140						21.1						140
145							16.3					145
150							16.2					150
155	18.5						16.1					155
160	18.5						16	11.9				160
165	18.5							11.9				165
170	18.5							11.9				170
175	18.5	13.7						11.9	8.5			175
180	18.5	13.7						11.9	8.5			180
185	18.5	13.7	9.4					11.9	8.5			185
190	18.5	13.7	9.4					11.9	8.5			190
195	18.3	13.7	9.4						8.5	6.1		195
200		13.7	9.4	6.2					8.5	6.1		200
205		13.7	9.4	6.2					8.5	6.1	3.7	205
210		13.7	9.4	6.2	3.5					6.1	3.7	210
215		13.7	9.4	6.2	3.5					6.1	3.7	215
220		13.6	9.4	6.2	3.5					6.1	3.7	220
225			9.4	6.2	3.5					6.1	3.7	225
230			9.4	6.2	3.5					6.1	3.7	230
235			9.4	6.2	3.5					6.1	3.7	235
240			9.4	6.2	3.5						3.7	240
245				6.2	3.5						3.7	245
250				6.2	3.5						3.7	250
255				6.2	3.5						3.7	255
260				6.2	3.5							260
265				6.2	3.5							265
270					3.5							270
275					3.5							275
280					3.5							280
285					3.5							285

\* adapter / pièce d'adaptateur

TAB 122383

Lifting heights

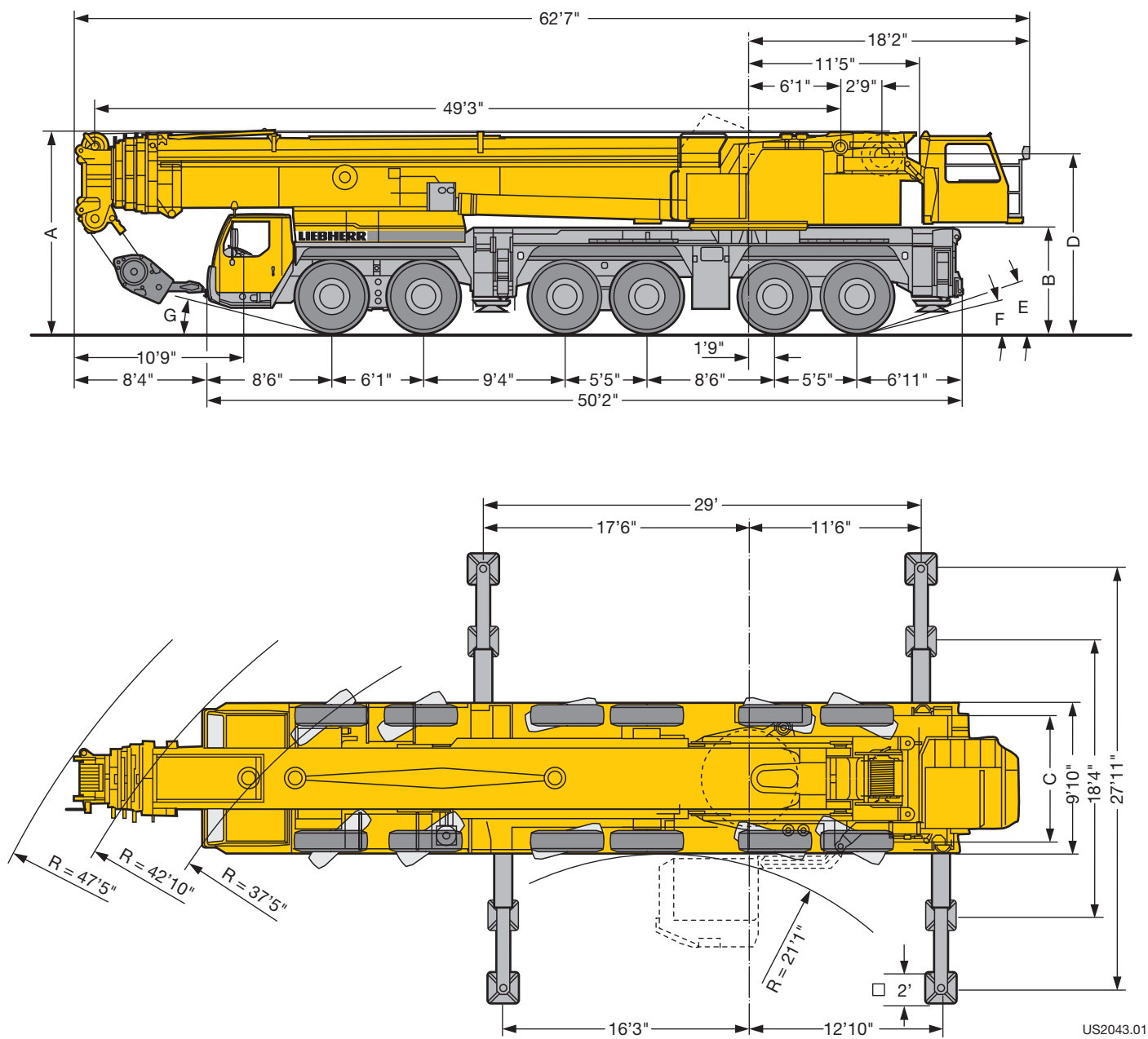
Hauteurs de levage








Dimensions  
Encombrement



	Dimensions / Encombrement							
	A	A * 6"	B	C	D	E	F	G
16.00 R 25	13' 1"	12' 8"	6' 9"	8' 4"	12' 2"	19°	13°	14°
* lowered / abaissé								



Weights  
Poids



Axle Essieu	1	2	3	4	5	6	Total weight (metric tons) Poids total lbs
lbs	26500	26500	26500	26500	26500	26500	159000









Load (kips) Forces de levage kips	No. of sheaves Poulies	No. of lines Brins	Weight lbs Poids lbs
473	12	24	5280
387	9	18	3960
314	7	14	3740
238	5	10	3190
156	3	6	2200
69	1	3	1850
23	–	1	1100

Working speeds  
Vitesses



	1	2	3	4	5	6	7	8	9	10	11	12	R 1	R 2	
 16.00 R 25  mph	3,5	4,5	5,8	7,5	9,5	12,8	16,1	20,6	26,7	34,2	43,4	50	3,8	4,9	 47,9 %



Drive Mécanismes	infinitely variable en continu	Rope diameter / Rope length Diam. du câble / Longueur du câble	Max. single line pull Effort au brin maxi.
	0 - 426 ft/min single line ft/min au brin simple	1 <sup>1</sup> / <sub>12</sub> " / 1148 ft	23600 lbs
	0 - 426 ft/min single line ft/min au brin simple	1 <sup>1</sup> / <sub>12</sub> " / 1476 ft	23600 lbs
	0 - 426 ft/min single line ft/min au brin simple	1 <sup>1</sup> / <sub>12</sub> " / 2100 ft	23600 lbs
	0 - 1.5 rpm		
	approx. 70 seconds to reach 82° boom angle env. 70 s jusqu'à 82°		
	approx. 500 seconds for boom extension from 49 ft – 197 ft env. 500 s pour passer de 49 ft – 197 ft		



Equipment  
Équipement

Crane carrier

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 2 and 3 and the rear casing is located at the rear of the carrier. Supporting basis: 20' longitudinally x 27'11" transversally.
Engine	8-cylinder Diesel engine, make Liebherr, type D9508 A7, watercooled, output 450 kW (612 h.p.) at 1900 rpm, max. torque 2095 lbs-ft at 1100 – 1500 rpm. Exhaust emissions acc. to 97/68/EG stage 3 and EPA/CARB Tier 3. Fuel reservoir: 141 gallons.
Transmission	Automatic transmission system with converter control clutch, make ZF, type TC-TRONIC with 12 forward speeds and 2 reverse speeds, transfer case with transfer differential.
Axles	Heavy-duty vehicle axles. All axles suspended. Axles 1 to 3 and 5 and 6 steered. Axles 1, 5 and 6 are planetary axles, intermediate differential at axle 5, all driven axles with transverse differential.
Cardan shaft	All cardan shafts with 70° diagonal tooththing.
Suspension	All axles with hydropneumatic suspension and automatic levelling system. Load equalization between the axle pairs 1 + 2, 3 + 4 and 5 + 6. The suspension can be locked hydraulically.
Tyre equipment	12 tyres, all axles equipped with single tyres. Size of tyres: 16.00 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 (optional). Hand brake: Spring-loaded, acting on all wheels of axles 2 to 6.
Driving cab	Spacious 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 170 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.
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Crane engine	4-cylinder Diesel engine, make Liebherr, type D924TI-E, watercooled, output acc. to DIN 180 kW (245 h.p.) at 1800 rpm, max. torque 771 lbs-ft at 1200 rpm. Fuel tank capacity: 79 gallons.
Crane drive	Diesel-hydraulic, with 3 axial piston variable displacement pumps, with servo-control and capacity control.
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	Hydraulic motor, planetary gear, slewing pinion and spring-loaded static brake.
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	192500 lbs counterweight comprising 1 basic slab of 27500 lbs and 6 slabs of 27500 lbs each.
Telescopic boom	1 base section and 4 telescopic sections. All telescopic sections extendable individually by means of the rapid-cycle telescoping system TELEMATIK. Boom length 49 ft to 197 ft.
Electric system	Modern data bus technique, 24 Volt DC, 2 batteries of 170 Ah each.

Complementary equipment

Guying system for telescopic boom	Consisting of guying frame with rope winch, tiltable in transport condition.
Additional ballast	2 additional counterweight slabs of 27500 lbs each for a total counterweight of 247500 lbs, required for the operation with guyed telescopic boom.
Folding jibs	Single folding jib, 40 ft long, for mounting on telescopic boom at 0°, 20° or 40°. Double folding jib, 40 ft to 69 ft long, for mounting on telescopic boom at 0°, 20° or 40°.
Lattice jibs	Fixed lattice jib 46 ft to 161 ft long, luffing lattice jib 57 ft to 230 ft long.
2nd hoist gear	For 2-hook operation or luffing of lattice jib.
Drive 12 x 8	Axle 2 additionally driven.

Other items of equipment available on request.



Equipment  
Équipement

Châssis porteur

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 avants sont situés entre les essieux 2 et 3, et les caissons des poutres de calage arrières sont situés à l'arrière du châssis. Surface de calage: 29' en long et 27'11" travers.
Moteur	Moteur diesel, 8 cylindres, fabriqué par Liebherr, de type D9508 A7, à refroidissement par eau, de 450 kW (612 ch) à 1900 rpm, couple max. 2095 lbs-ft à 1100 – 1500 rpm. Emissions des gaz d'échappement conformes aux directives 97/68/EG partie 3 et EPA/CARB Tier 3. Capacité du réservoir à carburant: 141 gallons.
Boîte de vitesse	Boîte automatique avec convertisseur-embrayage, marque ZF, type TC-TRONIC avec 12 marches AV et 2 marches AR, boîte de transfert avec différentiel répartiteur.
Essieux	Essieux spéciaux pour grue. Les 6 essieux sont suspendus. Les essieux 1 à 3, 5 et 6 sont directeurs. Les essieux 1, 5 et 6 sont des essieux planétaires, entraînés, différentiel intermédiaire à l'essieu 5, tous les essieux moteurs avec différentiel transversal.
Arbres articulés	Tous les arbres articulés à denture étagée de 70°.
Suspension	Tous les essieux sont suspendus hydropneumatiquement avec mise à niveau et équilibrage entre essieux automatiques. Egalisation de la charge par essieu entre essieux 1 + 2, 3 + 4 et 5 + 6. Suspension blocable hydrauliquement.
Pneumatiques	12 roues à monte simple. Taille: 16.00 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 (en option). Frein de secours et frein à main: par cylindres à ressorts sur les essieux 2 à 6.
Cabine	Cabine spacieuse, en tôle d'acier, 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 170 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°.
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Moteur	Diesel 4 cylindres, marque Liebherr, type D924TI-E, refroidi par eau, puissance DIN 180 kw (245 ch) à 1800 rpm, couple max. 771 lbs-ft à 1200 rpm. Réservoir à carburant: 79 gallons.
Entraînement	Diesel hydraulique à 3 pompes à débit variable servo commandées à régulation de puissance.
Commande	2 leviers à 4 directions avec rappel automatique au point mort. 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	Un moteur hydraulique, un réducteur planétaire, un pignon d'orientation et un frein à lamelles.
Cabine de grue	Cabine spacieuse, en tôle d'acier, 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	192500 lbs, composé d'une plaque de base de 27500 lbs et 6 plaques de 27500 lbs unitaires.
Flèche télescopique	Un élément de base et de 4 télescopes. Chaque partie peut être télescopée individuellement à l'aide du système de télescopage séquentiel rapide TELEMATIK. Longueur de flèche: 49 ft – 197 ft.
Circuit électrique	Technique moderne de transmission de données par BUS de données. Courant continu 24 Volts, 2 batteries de 170 Ah chacune.

Équipement optionnel

Haubannage de flèche	Composé du chevalet et du treuil.
Contrepoids complémentaire	2 plaques complémentaires de 27500 lbs, pour une masse totale de 247500 lbs, pour travail en télescope haubané.
Fléchettes pliante	Fléchette pliante, 40 ft, pour le montage à la flèche télescopique à 0°, 20° ou 40°. Fléchette pliante double, 40 ft m à 69 ft, pour montage à la flèche télescopique à 0°, 20° ou 40°.
Fléchettes	Fléchette fixe de 46 ft à 161 ft; fléchette à volée variable de 57 ft à 230 ft.
Deuxième treuil	Pour le travail avec 2 crochets ou le relevage de la fléchette treillis.
Entraînement 12 x 8	2ème essieu est entraîné additionnellement.

Autres équipement supplémentaires sur demande.



Remarks referring to load charts

- 1. The tabulated lifting capacities do not exceed 85 % of the tipping load. The crane’s structural steelworks 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.
- 2. The 85 % overturning limit values take into account wind force 5 = wind speed 20 mph.
- 3. Lifting capacities are given in kips.
- 4. The weight of the hook blocks and hooks must be deducted from the lifting capacities.
- 5. Working radii are measured from the slewing centreline.
- 6. The lifting capacities given for the telescopic boom only apply if the folding jib is taken off.
- 7. Lifting capacities are subject to modifications.
- 8. Lifting capacities above 352 kips only with additional pulley block.
- 9. Lifting capacities above 522 kips only with special equipments.

Remarques relatives aux tableaux des charges

- 1. Les forces de levage indiquées ne dépassent pas 85 % de la charge de basculement. La norme DIN 15018, 3ème partie est appliquée pour les charpentes. La construction de la grue est réalisée conformément à la norme DIN 15018, 2ème partie, et aux règles de la F. E. M.
- 2. A 85 % de la charge de basculement, il a été tenu compte d’un vent de force 5 = vitesse de vent 20 mph.
- 3. Les forces de levage sont données en kips.
- 4. Les poids des moules et crochets doit être soustrait des charges indiquées.
- 5. Les portées sont calculées à partir de l’axe de rotation.
- 6. Les forces indiquées pour la flèche télescopique s’entendent fléchette déployable déposée.
- 7. Les forces de levage sont modifiables sans préavis.
- 8. Les charges supérieures à 352 kips ne peuvent être levées qu’avec un moufle complémentaire.
- 9. Forces de levage plus de 522 kips seulement avec équipements supplémentaires.

