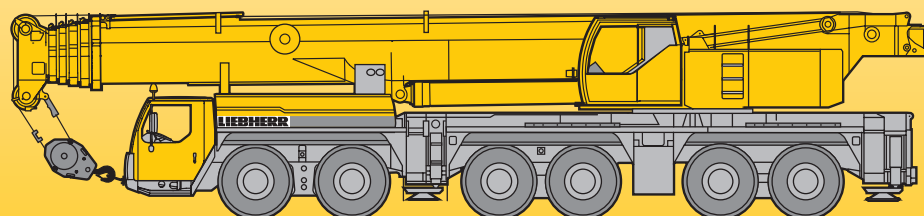




Mobile Crane Grue mobile

LTM 1250-6.1

Technical Data Caractéristiques techniques



LIEBHERR



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

51 – 236 ft 214900 lbs 85%															
ft		51 ft		68 ft	85 ft	102 ft	119 ft	136 ft	153 ft	170 ft	187 ft	204 ft	221 ft	236 ft	ft
ft		*													ft
9			389												9
10	585	388	297												10
12	370	370	297	258											12
14	331	331	297	258											14
16	305	305	284	258	197										16
18	286	286	267	250	197	157									18
21	261	261	246	232	197	157	134								21
24	239	239	226	214	195	157	134	104							24
27	220	220	209	198	188	157	134	104	81.5						27
30	201	201	195	184	175	157	132	102	81.5	63.5					30
33	183	183	182	172	164	156	130	97.5	81	63.5					33
36	163	163	170	162	154	150	129	93.5	79	63.5	46.3				36
39	142	142	158	153	145	141	124	89.5	76.5	63.5	46.3	41.3			39
45			137	136	130	127	113	82	71.5	60.5	46.3	41.1			45
51			115	121	117	115	104	74.5	66	57.4	46.3	40.8	34		51
57			76.5	107	105	104	96	68	60.5	53.6	46	39.8	33.8		57
63				93	94.5	95	89	63	55.7	49.9	44	38.5	33.2		63
69				79	84	86	82.5	59.2	51	46.4	41.3	36.9	32.3		69
75					75	77.5	76.5	56.1	46.9	43.2	38.8	35.1	31		75
81					65.5	72.5	71	53.2	43.7	40	36.4	33.2	29.4		81
87					59.1	67	65	50.5	40.9	37	34.2	31.4	27.9		87
93						61	59.4	48	38.4	34.5	32.1	29.8	26.4		93
99						53.8	54.3	45.6	36.1	32.1	30.1	28.2	25.1		99
105							49.9	44	33.8	30.3	28.3	26.6	23.7		105
111							45.9	42.4	32	28.6	26.5	25.1	22.5		111
117							40.7	40.9	30.7	27	24.9	23.8	21.3		117
123							36.2	39.5	29.5	25.4	23.6	22.4	20.1		123
129								36.9	28.4	24.1	22.4	21.1	19		129
135								33.6	27.4	22.9	21.2	19.8	17.9		135
141								23.1	26.3	21.8	20.1	18.6	16.9		141
147									25.4	20.8	19.3	17.4	15.9		147
153									24.4	19.8	18.4	16.3	14.9		153
159										19	17.7	15.4	14		159
165										18.3	16.9	14.6	13.3		165
171										17.7	16.2	13.7	12.6		171
177										14.7	15.5	12.9	11.9		177
183											14.8	12.2	11.2		183
189												11.4	10.5		189
195												10.7	9.8		195
201												10	9.2		201
207													8.5		207
213													7.9		213

* over rear / en arrière

TAB 131201 / 131351

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

51 - 236 ft 187400 lbs 85%													
ft	51 ft	68 ft	85 ft	102 ft	119 ft	136 ft	153 ft	170 ft	187 ft	204 ft	221 ft	236 ft	ft
9	389												9
10	388	297											10
12	370	297	258										12
14	331	297	258										14
16	305	284	258	197									16
18	286	267	250	197	157								18
21	261	246	232	197	157	134							21
24	239	226	214	195	157	134	104						24
27	220	209	198	188	157	134	104	81.5					27
30	201	195	184	175	157	132	102	81.5	63.5				30
33	183	182	172	164	156	130	97.5	81	63.5				33
36	163	170	162	154	150	129	93.5	79	63.5	46.3			36
39	142	158	153	145	141	124	89.5	76.5	63.5	46.3	41.3		39
45		137	136	130	127	113	82	71.5	60.5	46.3	41.1		45
51		115	119	116	115	104	74.5	66	57.4	46.3	40.8	34	51
57		76.5	103	102	103	96	68	60.5	53.6	46	39.8	33.8	57
63			90.5	89	91.5	89	63	55.7	49.9	44	38.5	33.2	63
69			78.5	78.5	83	82	59.2	51	46.4	41.3	36.9	32.3	69
75				70	76.5	74.5	56.1	46.9	43.2	38.8	35.1	31	75
81				64.5	69	67	53.2	43.7	40	36.4	33.2	29.4	81
87				59.1	63	61	50.5	40.9	37	34.2	31.4	27.9	87
93					57.3	55.2	48	38.4	34.5	32.1	29.8	26.4	93
99					52.4	50.2	45.6	36.1	32.1	30.1	28.2	25.1	99
105						45.8	44	33.8	30.3	28.3	26.6	23.7	105
111						42	42.4	32	28.6	26.5	25.1	22.5	111
117						38.6	40.3	30.7	27	24.9	23.8	21.3	117
123						36.2	37.4	29.5	25.4	23.6	22.4	20.1	123
129							34.6	28.4	24.1	22.4	21.1	19	129
135							32.2	27.4	22.9	21.2	19.8	17.9	135
141							22.6	26.3	21.8	20.1	18.6	16.9	141
147								25.4	20.8	19.3	17.4	15.9	147
153								24.4	19.8	18.4	16.3	14.9	153
159									19	17.7	15.4	14	159
165									18.3	16.9	14.6	13.3	165
171									17.7	16.2	13.7	12.6	171
177									14.7	15.5	12.9	11.9	177
183										14.8	12.2	11.2	183
189											11.4	10.5	189
195											10.7	9.8	195
201											10	9.2	201
207												8.5	207
213												7.9	213

TAB 131352



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

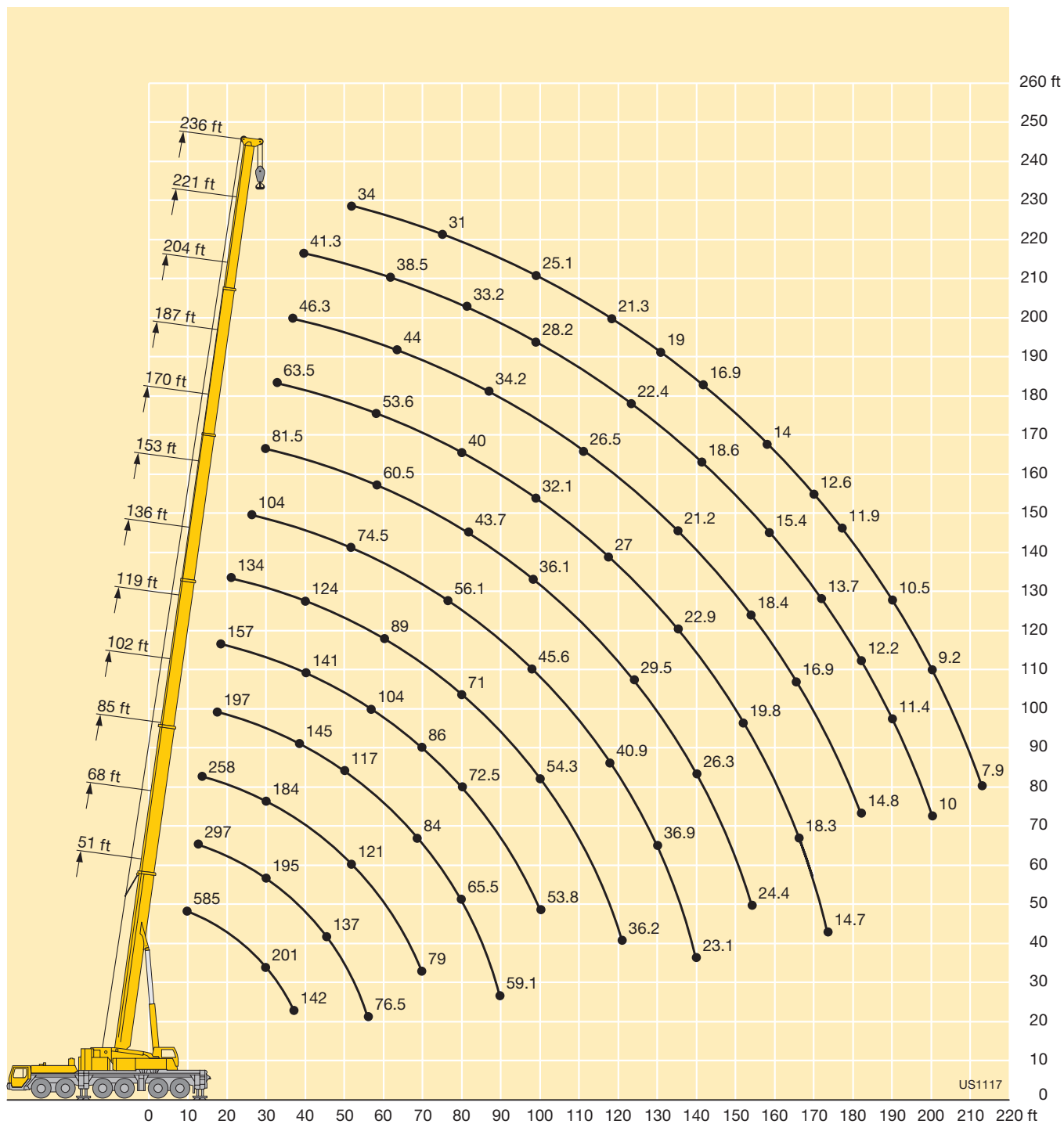
51 – 236 ft 360° 37500 lbs 85%													
ft	51 ft	68 ft	85 ft	102 ft	119 ft	136 ft	153 ft	170 ft	187 ft	204 ft	221 ft	236 ft	ft
9	389												9
10	388	297											10
12	370	297	258										12
14	331	297	258										14
16	305	284	258	197									16
18	277	256	234	192	157								18
21	231	212	191	171	149	133							21
24	185	169	153	139	131	126	103						24
27	149	142	131	128	117	107	99	80.5					27
30	123	121	116	109	101	94.5	89.5	79.5	63.5				30
33	104	104	100	94.5	87.5	86	78.5	72	63				33
36	89.5	90	87.5	83	78	76	71.5	67.5	62	46.3			36
39	78	79	77.5	74.5	69	68	65.5	61	56.4	46.3	41.3		39
45		63	62	62	55.8	57.4	54.3	51.7	48.1	44.4	40.6	33.9	45
51		50.8	51	51.6	49.3	48.6	45.9	43.8	40.4	37.8	34.2	32	51
57		41	42.5	43.4	42.1	41	38.8	36.8	33.7	31.4	28.1	27.3	57
63			35.8	36.7	35.7	34.8	32.9	31.1	28.3	26.2	23.2	22.5	63
69			29.8	31.3	30.4	29.8	28	26.4	23.8	21.9	19.1	18.6	69
75				26.9	26.1	25.6	24	22.5	20.1	18.4	15.7	15.3	75
81				23.1	22.5	22.1	20.6	19.3	17	15.3	12.8	12.4	81
87				19.6	19.5	19.2	17.7	16.5	14.3	12.8	10.3	10	87
93					16.8	16.7	15.2	14.1	12	10.5	8.1	7.8	93
99					14.3	14.5	13.1	12	9.9	8.5			99
105						12.5	11.2	10.2	8.2				105
111						10.6	9.6	8.6	6.6				111
117						9	8.1	7.1	5.2				117
123						7.6	6.7	5.9					123
129							5.3	4.8					129
135							4.2						135

TAB 13135e

TAB 131358



Lifting heights Hauteurs de levage



US1117



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



																			
	51 ft			68 ft			85 ft			102 ft			119 ft			136 ft			
	18 ft			18 ft			18 ft			18 ft			18 ft			18 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
10	135	108																	10
12	135	107		135	105														12
14	132	102	84	135	104														14
16	125	98.5	82.5	131	101	83.5	129	101											16
18	120	95	80.5	126	98	82.5	126	98.5	82.5		96								18
21	112	90	77.5	119	94	80	120	95	81	113	95	79		91					21
24	105	86	75	112	90	77.5	114	91.5	79	112	92	78.5	108	90.5	77.5				24
27	98.5	82	72.5	106	86.5	75.5	110	88.5	77	109	89	77.5	105	88	77	91	80		27
30	93	78.5	70.5	101	83	73.5	105	85.5	75	105	86.5	76	102	86	76	90	80	71.5	30
33	88	75.5	68.5	96.5	80	72	100	82.5	73	102	84	74	99.5	84	74.5	88	78.5	71.5	33
36	84	73	66.5	92	77.5	70.5	96.5	80	71.5	98	81.5	72.5	97	82	73	86.5	77	70.5	36
39	80	70	64	88.5	75.5	69	93	78	70	95	79.5	71.5	94.5	80	72	85	75.5	69.5	39
45	71.5	63	60	82	71	65	87	74	67.5	89	76	69	90	77	69.5	82.5	73	67.5	45
51	63	58.6	31.6	76	66	61.5	81.5	71	65	84	72.5	66.5	85.5	74	68	79.5	71	66	51
57	55.7	22.7		70	62	58.8	77	67.5	62	79.5	69.5	65	82	71.5	66	75.5	68.5	64.5	57
63				64	58.3	37.1	72.5	63.5	59.6	76	67	63	79	69.5	64.5	71.5	65	62	63
69				58	39.6	16.4	68	60.5	58	72.5	64.5	61	76	67.5	63	67.5	62	59.4	69
75							63.5	58.1	42.8	68.5	62	59	71.5	65.5	61.5	64.5	59.5	57.1	75
81							59.1	56	20.1	63.5	59.5	57.4	65	63	59.8	61.5	57.1	55.1	81
87							54.1	46.5		57.4	56.6	48.1	58.6	59.2	57.7	58.3	54.9	53.3	87
93										51.8	52.3	22.3	53	53.6	53.9	54.7	52.8	51.6	93
99										46.8	45.4	16.7	48	48.5	47.9	49.7	50.3	49.8	99
105													43.6	44	35.2	45.3	45.8	46	105
111													39.8	40.1	21.9	41.4	41.9	42	111
117													36.4	36.6	12.9	38	38.3	38.5	117
123													31.6	26.6	7.6	34.9	35.2	27	123
129																32.1	32.3	16.8	129
135																29.7	26.8	10.7	135
141																22.4			141

TAB 131430 / 131492 / 131489

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

51 – 236 ft 18 ft 360° 187400 lbs 85%																				
ft	153 ft			170 ft			187 ft			204 ft			221 ft			236 ft			ft	
	18 ft			18 ft			18 ft			18 ft			18 ft			18 ft				
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°		
30	77.5	72.5																	30	
33	77.5	72		62															33	
36	77	71.5	67	62	62		46.3												36	
39	76	70.5	66	62	62	60.5	46.3	46.3											39	
45	71.5	68.5	65	59.9	60	59.9	46.3	46.3	46.3	38.8	38.8								45	
51	66	65.5	63.5	56.9	57.2	56.8	46.3	46.3	46.3	38.8	38.8	38.8	31.5	31.5		23.4	23.4		51	
57	61	61	60.5	53.1	53.3	53.4	45.2	45.6	45.8	38.4	38.4	38.3	31.5	31.5	31.5	23.4	23.4	23.4	57	
63	55.9	55.8	56.1	49.4	49.5	49.9	42.8	43.3	43.6	37	37	37.2	31.2	31.1	31.1	23.4	23.4	23.4	63	
69	51.2	51.2	51.6	45.9	46	46.3	40.1	40.4	40.7	35.1	35.3	35.4	30.3	30.2	30.3	23.4	23.4	23.4	69	
75	47.1	47.1	47.4	42.5	42.7	42.9	37.6	37.8	38.1	33	33.5	33.5	29	29	29.1	23.3	23.3	23.4	75	
81	43.6	43.7	43.7	39.2	39.5	39.7	35.2	35.4	35.7	31.1	31.6	31.7	27.6	27.6	27.8	22.8	22.8	23	81	
87	40.5	40.6	40.5	36.2	36.4	36.7	32.9	33.1	33.4	29.3	29.7	29.9	26.2	26.3	26.5	21.8	21.8	22.1	87	
93	37.5	37.6	37.6	33.7	33.9	34.1	30.7	30.9	31.1	27.7	27.9	28.1	24.9	25	25.2	20.9	20.9	21.1	93	
99	34.8	34.9	34.9	31.2	31.5	31.7	28.7	28.9	29.1	26.1	26.2	26.5	23.6	23.8	24	20	20.1	20.3	99	
105	32.2	32.3	32.4	29	29.2	29.4	26.7	26.9	27.2	24.5	24.7	24.9	22.3	22.6	22.9	19.1	19.2	19.4	105	
111	29.7	29.8	30	26.9	27.1	27.3	24.9	25.1	25.3	23	23.2	23.4	21.2	21.4	21.7	18.3	18.5	18.6	111	
117	27.8	28	28.1	24.9	25.1	25.3	23.1	23.3	23.5	21.6	21.7	21.9	19.9	20.2	20.4	17.4	17.6	17.8	117	
123	26.1	26.2	26.4	23	23.2	23.3	21.5	21.7	21.9	20.2	20.3	20.5	18.8	19	19.2	16.4	16.6	16.9	123	
129	24.5	24.6	24.8	21.5	21.6	21.7	19.9	20.1	20.2	18.8	19	19.1	17.7	17.9	18.1	15.5	15.7	15.9	129	
135	23	23.1	23.2	20.1	20.3	20.3	18.4	18.6	18.7	17.6	17.7	17.8	16.7	16.8	17	14.5	14.7	14.9	135	
141	21.5	21.6	19.2	18.8	19	19	17	17.2	17.3	16.5	16.6	16.7	15.6	15.8	16	13.7	13.8	14	141	
147	20.1	20.2	13.5	17.6	17.7	17.7	15.9	16.1	16.2	15.6	15.6	15.7	14.6	14.8	14.9	12.8	13	13.2	147	
153	16.8	16.9	9.2	16.4	16.6	16.4	14.9	15	15.1	14.7	14.8	14.8	13.6	13.8	13.9	12	12.2	12.3	153	
159				15.3	15.4	14	13.8	14	14	14	14	14.1	12.6	12.8	12.9	11.2	11.4	11.5	159	
165				14.2	14.3		12.9	12.9	13	13.1	13.3	13.3	11.7	11.8	11.9	10.5	10.6	10.8	165	
171							11.9	12	12	12.3	12.4	12.4	10.9	11.1	11.2	9.8	9.9	10	171	
177							11	11	11	11.5	11.6	11.6	10.2	10.4	10.4	9.2	9.3	9.4	177	
183							10.1	10.1	9.8	10.8	10.8	10.8	9.5	9.6	9.7	8.6	8.8	8.8	183	
189										10	10.1	10	8.9	8.9	9	8.1	8.2	8.2	189	
195										9.3	9.4	9.2	8.2	8.3	8.3	7.5	7.7	7.6	195	
201										8.6	8.7	8.5	7.6	7.7	7.7	7	7.1	7.1	201	
207													7	7	7	6.5	6.5	6.5	207	
213													6.4	6.4	6.4	6	6	5.9	213	
219													5.8			5.4	5.5	5.4	219	
225																4.9	5	4.8	225	
231																4.4	4.5		231	

TAB 131430 / 131492 / 131489

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



																			
	51 ft			170 ft			187 ft			204 ft			221 ft			236 ft			
	40 ft			40 ft			40 ft			40 ft			40 ft			40 ft			
ft	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	ft
11	40																		11
12	39.8																		12
13	39.4																		13
14	39.1																		14
15	38.8																		15
16	38.5																		16
17	38.2																		17
18	37.9	32.7																	18
20	37.3	32.6																	20
22	36.6	32																	22
24	36	31.2																	24
26	35.3	30.1																	26
28	34.7	29.2	22.8																28
30	33.9	28.3	22.8																30
32	32.6	27.5	22.8	40															32
34	31.2	26.8	22.6	40															34
36	29.9	26.1	22.2	40			34.9												36
38	28.6	25.5	21.8	39.7			34.9												38
40	27.4	24.9	21.5	39.5			34.9												40
45	24.5	23.5	20.8	38.9	32.3		34.9			29.1			23.3						45
50	22.1	22.5	20.2	38.3	31.4		34.6	30.6		29.1			23.3			19.6			50
55	20	21.3	19.8	37.6	30.3	22.8	34.2	30.1	22.6	29.1	27.9		23.3			19.6			55
60	18	19.8	19.6	36.8	29.2	22.7	33.8	29.2	22.5	28.9	27.8		23.3			19.6			60
65	16.3	17.8	18.9	36.2	28.2	22.3	33.5	28.3	22.2	28.7	27.4	21.6	23.3	23.3		19.6	19.6		65
70	14.9	16.1	17	35.5	27.5	21.9	32.9	27.5	21.8	28.5	26.7	21.4	23.3	23.3		19.6	19.6		70
75	13.7	14.5	16.1	34.8	26.8	21.6	32.4	26.8	21.5	28.2	26.1	21.1	23.2	23	20.2	19.6	19.6		75
80				33.9	26.1	21.3	31.7	26.1	21.2	27.9	25.5	20.8	22.9	22.5	20.2	19.6	19.6		80
85				32.6	25.4	21	30.6	25.5	20.9	26.9	24.9	20.6	22.2	22.1	20	19.3	19.4	19.2	85
90				31.1	24.8	20.8	29.2	24.9	20.7	25.8	24.4	20.3	21.6	21.5	19.8	18.7	18.9	19	90
95				29.7	24.2	20.5	27.8	24.4	20.5	24.6	23.9	20.2	21	20.8	19.6	18.2	18.3	18.6	95
100				28.3	23.6	20.3	26.5	23.9	20.2	23.6	23.4	20	20.4	20.2	19.4	17.7	17.8	18.1	100
105				27	23.2	20.1	25.2	23.4	20	22.5	22.9	19.8	19.8	19.6	19.3	17.1	17.3	17.7	105
110				25.8	22.8	19.9	24	22.9	19.9	21.6	22.1	19.7	19.2	18.9	18.9	16.6	16.9	17.2	110
115				24.6	22.3	19.8	22.9	22.5	19.7	20.6	21.3	19.6	18.6	18.3	18.4	16.1	16.4	16.7	115
120				23.4	22	19.6	21.8	21.9	19.6	19.7	20.3	19.4	17.9	17.8	17.8	15.7	16	16.2	120
125				22.4	21.6	19.5	20.7	21.2	19.4	18.8	19.4	19.2	17.2	17.2	17.3	15.2	15.5	15.7	125
130				21.5	21.2	19.4	19.5	20.1	19.2	17.9	18.5	18.9	16.5	16.7	16.7	14.5	14.9	15.2	130
135				20.6	20.5	19.3	18.4	19.1	19.1	17.1	17.6	18.1	15.8	16.1	16.2	13.9	14.4	14.7	135
140				19.7	19.6	19.1	17.4	18.1	18.6	16.3	16.8	17.3	15.1	15.6	15.7	13.3	13.8	14.2	140
145				18.8	18.8	18.9	16.6	17.1	17.7	15.5	15.9	16.5	14.4	15	15.2	12.7	13.2	13.7	145
150				18	18.1	18.2	15.9	16.1	16.8	14.7	15.1	15.7	13.8	14.3	14.8	12.1	12.6	13.1	150
155				17.2	17.3	17.5	15.4	15.4	15.9	13.9	14.4	14.9	13.2	13.7	14.2	11.5	12	12.5	155
160				16.5	16.6	16.8	14.8	14.7	15	13.3	13.6	14.1	12.6	13.1	13.5	11	11.4	11.9	160
165				15.9	15.9	16.2	14.2	14.1	14.3	12.8	13	13.4	12	12.5	12.8	10.4	10.9	11.4	165
170				15.3	15.3	15.5	13.7	13.5	13.7	12.3	12.5	12.7	11.5	11.9	12.2	9.9	10.3	10.8	170
175				14.8	14.8	14.9	13.2	12.9	13.1	11.9	12	12.1	10.9	11.3	11.6	9.4	9.8	10.2	175
180				14.2	14.3	14.3	12.7	12.4	12.6	11.4	11.5	11.6	10.3	10.7	11	8.9	9.4	9.7	180
185				13.7	13.8		12.2	11.9	12.1	11	11.1	11.1	9.7	10.1	10.4	8.5	8.9	9.2	185
190				13.2	13.3		11.7	11.5	11.5	10.5	10.7	10.7	9.2	9.6	9.9	8.1	8.5	8.8	190
195				9.7			11.2	11	11.1	10.1	10.3	10.3	8.6	9.1	9.3	7.7	8	8.3	195
200							10.8	10.6		9.7	9.9	9.8	8.2	8.7	8.8	7.3	7.6	7.9	200
205							10.3	10.2		9.3	9.5	9.4	7.8	8.2	8.2	7	7.1	7.5	205
210										9	9.1	9	7.3	7.8	7.7	6.6	6.7	7.1	210
215										8.6	8.7	8.6	7	7.3	7.2	6.3	6.4	6.7	215
220										8.2	8.3		6.6	6.9	6.7	6	6	6.2	220
225													6.2	6.5	6.3	5.6	5.6	5.8	225
230													5.8	6.1		5.2	5.3	5.4	230
235													5.5	5.7		4.9	4.9	5	235
240													5.1	5.3		4.5	4.6	4.6	240
245																4.1	4.3		245
250																3.8	3.9		250
255																3.4	3.5		255

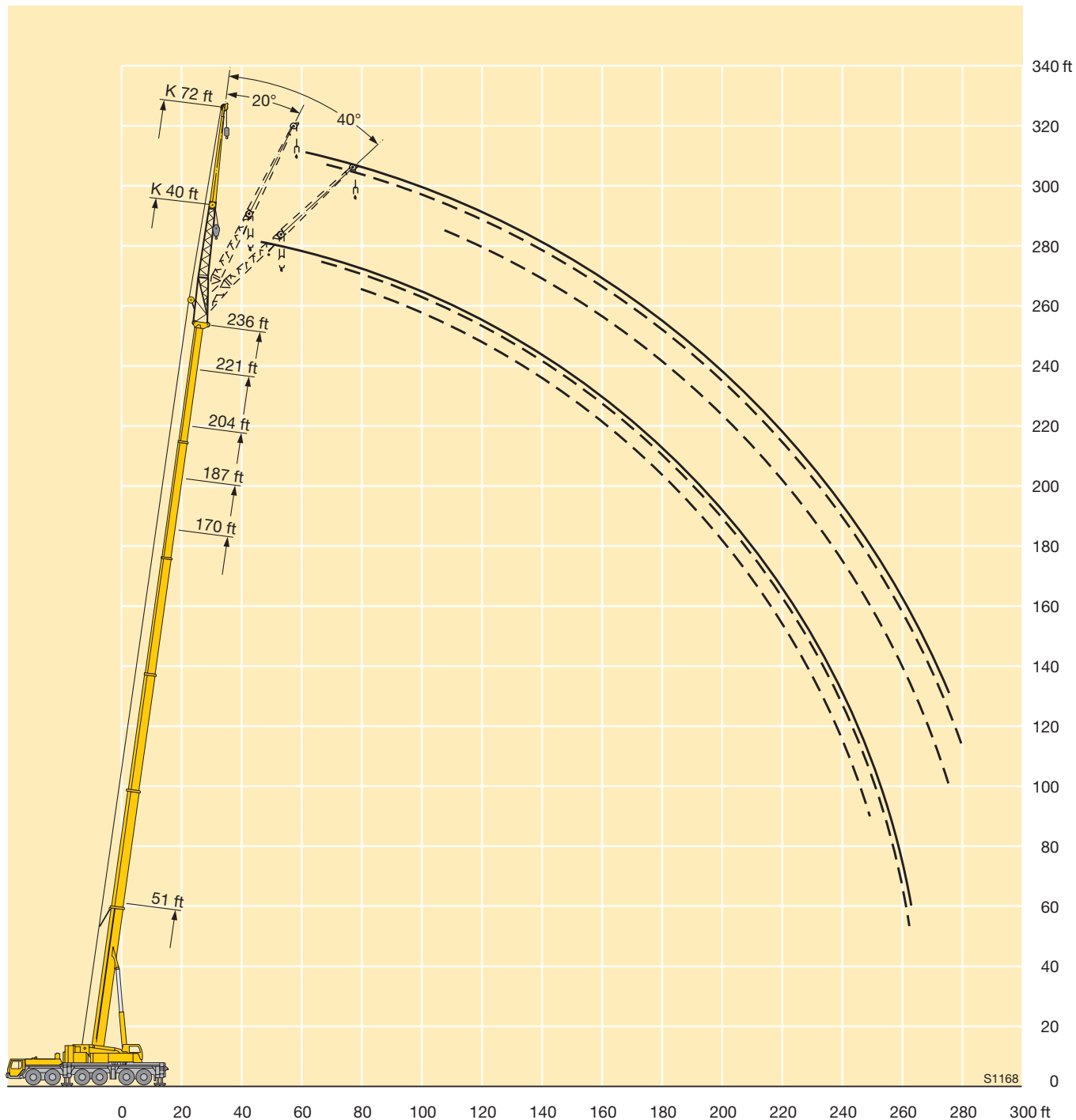
TAB 131246 / 131254 / 131262

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

51 - 236 ft 72 ft 360° 187400 lbs 85%																			
ft	51 ft			170 ft			187 ft			204 ft			221 ft			236 ft			ft
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
13 - 20	17																		13 - 20
22	17																		22
24	17																		24
26	16.9																		26
28	16.8																		28
30	16.6																		30
32	16.4																		32
34	16.2																		34
36	16	14.6		17			16												36
38	15.9	14.6		17			16												38
40	15.7	14.5		17			16												40
45	15.1	14		17			16			14.3									45
50	14.6	13.4		17			16			14.3			13.1						50
55	14	12.9	11.4	17			16			14.3			13.1			11.6			55
60	13.5	12.4	11.3	16.9			16			14.3			13.1			11.6			60
65	13	12	10.9	16.8	14.6		15.9			14.3			13			11.6			65
70	12.5	11.6	10.5	16.5	14.4		15.7	14		14.3			12.9			11.6			70
75	12.2	11.2	10.2	16.3	14.1		15.5	13.8		14.2	12.9		12.9			11.6			75
80	11.9	10.9	9.9	16	13.8		15.3	13.5		14.1	12.8		12.8			11.6			80
85	11.6	10.7	9.7	15.8	13.6	11.4	15.1	13.3	11.2	14	12.7		12.6	11.9		11.6			85
90	11.2	10.4	9.5	15.6	13.3	11.3	14.9	13	11.1	13.9	12.5	10.7	12.6	11.8		11.5	10.9		90
95	10.8	10.1	9.4	15.3	13	11.1	14.7	12.8	11	13.7	12.3	10.7	12.5	11.6	10.2	11.4	10.9		95
100	10.3	9.9	9.3	15	12.8	10.9	14.5	12.6	10.9	13.6	12.1	10.6	12.4	11.4	10.2	11.3	10.8	9.7	100
105	9.6	9.7		14.7	12.5	10.7	14.3	12.4	10.7	13.4	11.9	10.5	12.3	11.3	10.1	11.2	10.7	9.7	105
110	9	9.4		14.4	12.3	10.5	14.1	12.1	10.6	13.3	11.7	10.3	12.2	11.1	10	11.2	10.6	9.7	110
115				14.2	12.1	10.4	13.8	12	10.4	13.1	11.6	10.2	12.1	11	9.9	11.1	10.5	9.6	115
120				13.9	11.9	10.2	13.6	11.8	10.2	12.9	11.4	10.2	12	10.9	9.8	11.1	10.4	9.4	120
125				13.6	11.7	10	13.4	11.6	10.1	12.8	11.2	10	11.9	10.7	9.7	11	10.3	9.3	125
130				13.3	11.5	9.9	13.2	11.4	10	12.6	11.1	9.9	11.8	10.6	9.5	10.9	10.2	9.2	130
135				13.1	11.4	9.8	12.9	11.3	9.9	12.4	11	9.8	11.7	10.5	9.4	10.9	10.1	9.1	135
140				12.8	11.2	9.7	12.7	11.1	9.8	12.3	10.8	9.6	11.6	10.4	9.4	10.8	10	9	140
145				12.6	11.1	9.7	12.5	11	9.7	12.1	10.7	9.5	11.4	10.3	9.3	10.7	10	9	145
150				12.4	10.9	9.6	12.3	10.9	9.6	11.9	10.7	9.5	11.3	10.2	9.2	10.4	9.9	8.9	150
155				12.2	10.8	9.5	12.2	10.8	9.6	11.8	10.6	9.4	11.2	10.2	9.1	10	9.8	8.8	155
160				12.1	10.7	9.5	12	10.7	9.5	11.6	10.5	9.4	11	10.1	9	9.6	9.7	8.8	160
165				11.9	10.6	9.4	11.8	10.7	9.5	11.4	10.4	9.3	10.7	10	9	9.1	9.6	8.7	165
170				11.8	10.5	9.3	11.6	10.6	9.4	11.1	10.4	9.2	10.2	9.9	9	8.8	9.5	8.7	170
175				11.6	10.3	9.3	11.4	10.5	9.4	10.6	10.3	9.2	9.8	9.8	9	8.4	9.2	8.6	175
180				11.5	10.2	9.3	11	10.3	9.4	10.1	10.1	9.2	9.4	9.7	9	8	8.8	8.6	180
185				11.3	10.1	9.3	10.6	10.2	9.3	9.7	10	9.2	9	9.5	9	7.6	8.4	8.6	185
190				11.1	10	9.3	10.2	10	9.3	9.2	9.8	9.2	8.6	9.3	9	7.3	8	8.6	190
195				10.8	9.8	9.3	9.8	9.9	9.3	8.8	9.4	9.2	8.2	8.9	9	6.9	7.6	8.3	195
200				10.6	9.7	9.3	9.5	9.6	9.3	8.4	8.9	9	7.8	8.5	8.8	6.6	7.2	7.9	200
205				10.3	9.7	9.3	9.1	9.3	9.2	8.1	8.5	8.7	7.4	8.1	8.5	6.3	6.9	7.5	205
210				10	9.7	9.3	8.8	8.9	9.1	7.7	8.1	8.4	7	7.7	8.1	6	6.5	7.1	210
215				9.7	9.6	9.3	8.4	8.6	8.7	7.5	7.8	8.1	6.7	7.2	7.6	5.7	6.2	6.7	215
220				9.3	9.4		8.1	8.2	8.3	7.2	7.4	7.7	6.3	6.8	7.2	5.4	5.9	6.4	220
225							7.8	7.9	7.9	6.9	7.1	7.4	6	6.4	6.7	5.1	5.6	6	225
230							7.5	7.5		6.7	6.8	7	5.7	6.1	6.3	4.9	5.3	5.6	230
235							7.2	7.2		6.4	6.6	6.7	5.4	5.7	5.9	4.5	5	5.3	235
240							6.9			6.2	6.3	6.3	5.1	5.4	5.5	4.2	4.7	5	240
245										6	6.1		4.9	5.1	5.2	3.9	4.4	4.6	245
250										5.7	5.8		4.6	4.8	4.8	3.6	4.1	4.3	250
255										5.5	5.6		4.3	4.4	4.4	3.3	3.7	3.9	255
260													4	4.2	4.1	3	3.4	3.5	260
265													3.7	3.8		2.7	3	3.1	265
270													3.4	3.5		2.4	2.7	2.7	270
275													3.1	3.2		2.2	2.4	2.3	275

TAB 131246 / 131254 / 131262

Lifting heights Hauteurs de levage



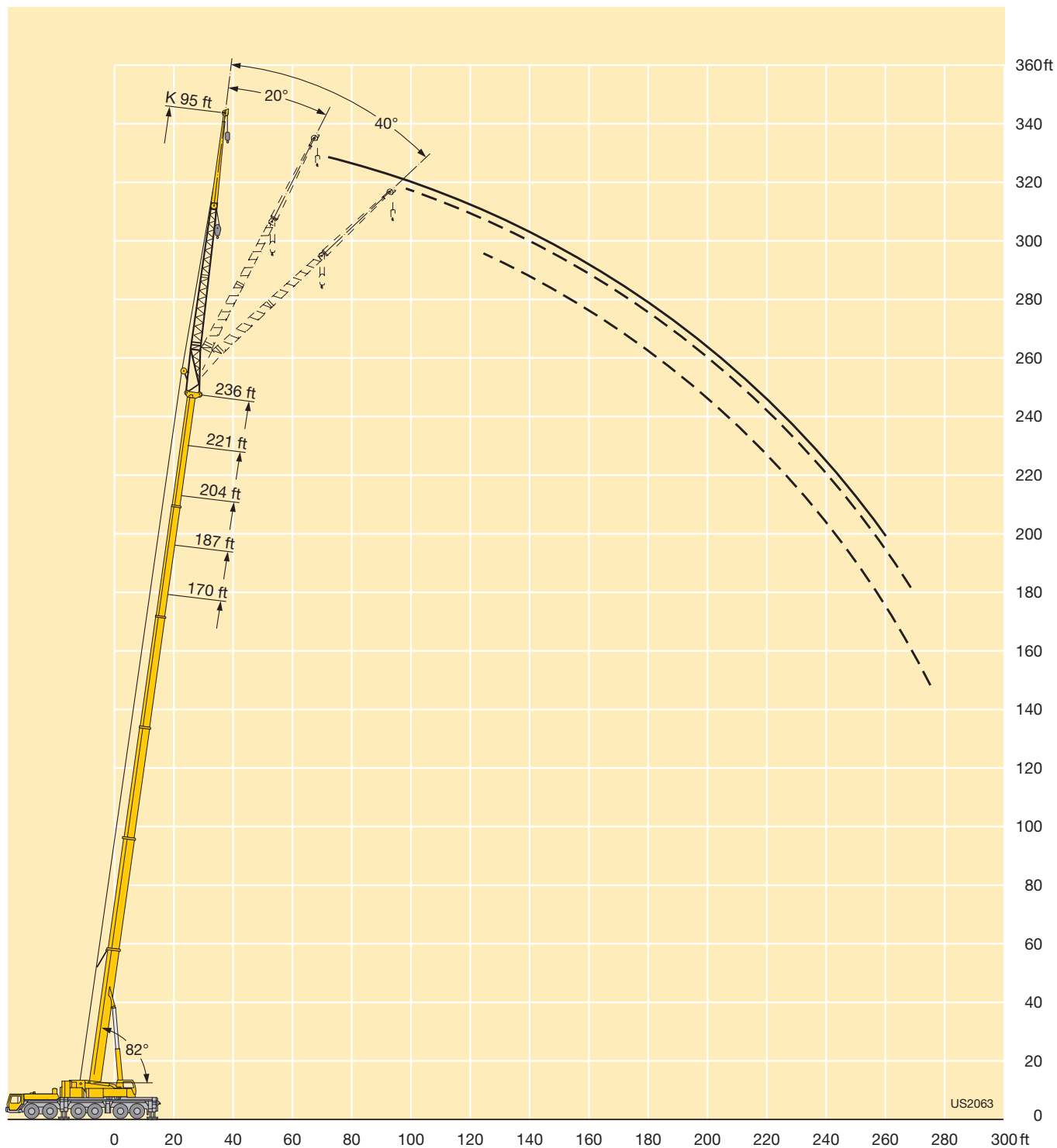
Lifting capacities on the folding jib Forces de levage à la fléchette pliante

																															
 ft	51 ft			170 ft			187 ft			204 ft			221 ft			236 ft			 ft												
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°													
16 - 30	12.9																		16 - 30												
32	12.8																		32												
34	12.7																		34												
36	12.6																		36												
38	12.4				12.9														38												
40	12.1				12.9														40												
45	11.5				12.9			11.6											45												
50	11	9.9			12.9			11.6			10.2								50												
55	10.5	9.7			12.8			11.6			10.2			9					55												
60	10	9.2			12.8			11.6			10.2			9					60												
65	9.6	8.7			12.8			11.6			10.2			9					65												
70	9.2	8.3	7		12.7			11.6			10.2			9			7.8		70												
75	8.8	7.9	6.9	12.5	10			11.6			10.2			9			7.8		75												
80	8.5	7.6	6.7	12.2	9.9			11.6			10.2			9			7.8		80												
85	8.1	7.3	6.5	11.8	9.6			11.5	9.2		10.2	8.5		9			7.8		85												
90	7.8	7	6.2	11.5	9.3			11.2	9.1		10.2	8.5		9	7.8		7.8		90												
95	7.6	6.8	6	11.2	9.1	7	10.9	8.9			10.1	8.4		9	7.8		7.8	7	95												
100	7.3	6.6	5.9	10.9	8.8	7	10.6	8.7	6.8		9.9	8.2		9	7.7		7.8	7	100												
105	7	6.3	5.8	10.6	8.6	6.9	10.4	8.4	6.8		9.7	8.1		8.9	7.5		7.8	7	105												
110	6.8	6.1	5.7	10.4	8.4	6.8	10.2	8.3	6.7		9.5	7.9	6.3	8.7	7.4		7.8	7	110												
115	6.6	6	5.6	10.1	8.2	6.6	9.9	8.1	6.6		9.3	7.7	6.3	8.6	7.3	5.8	7.8	6.9	115												
120	6.4	5.8	5.6	9.9	8	6.5	9.7	7.9	6.5		9.1	7.5	6.3	8.4	7.1	5.8	7.7	6.8	5.6	120											
125	6.2	5.7	5.5	9.6	7.8	6.4	9.4	7.7	6.4		8.9	7.4	6.3	8.2	7	5.8	7.7	6.6	5.6	125											
130	6	5.7	5	9.4	7.6	6.3	9.2	7.5	6.3		8.8	7.3	6.2	8.1	6.9	5.8	7.6	6.5	5.6	130											
135				9.2	7.5	6.2	9	7.4	6.2		8.6	7.1	6.1	7.9	6.8	5.8	7.4	6.4	5.6	135											
140				9	7.3	6.1	8.8	7.2	6.1		8.4	7	6	7.8	6.7	5.8	7.3	6.3	5.6	140											
145				8.8	7.1	6	8.6	7.1	6		8.2	6.8	6	7.7	6.5	5.8	7.2	6.3	5.6	145											
150				8.6	7	5.9	8.5	6.9	6		8.1	6.7	5.9	7.5	6.4	5.8	7.1	6.2	5.6	150											
155				8.4	6.9	5.9	8.3	6.8	5.9		7.9	6.6	5.9	7.4	6.3	5.7	7	6.1	5.6	155											
160				8.2	6.8	5.8	8.1	6.7	5.8		7.7	6.6	5.8	7.3	6.3	5.7	6.9	6	5.5	160											
165				8	6.7	5.8	7.9	6.6	5.7		7.6	6.5	5.7	7.2	6.2	5.6	6.8	6	5.5	165											
170				7.9	6.6	5.7	7.8	6.6	5.7		7.4	6.4	5.7	7.1	6.1	5.6	6.7	5.9	5.4	170											
175				7.7	6.5	5.7	7.6	6.5	5.6		7.3	6.4	5.6	7	6.1	5.5	6.6	5.8	5.4	175											
180				7.6	6.4	5.6	7.5	6.4	5.6		7.2	6.3	5.6	6.9	6	5.5	6.5	5.8	5.4	180											
185				7.4	6.2	5.6	7.3	6.3	5.5		7.1	6.2	5.5	6.8	6	5.4	6.4	5.8	5.4	185											
190				7.3	6.1	5.6	7.2	6.3	5.5		7	6.1	5.5	6.7	6	5.4	6.3	5.7	5.3	190											
195				7.1	6.1	5.6	7.1	6.2	5.4		6.9	6.1	5.4	6.6	5.9	5.4	6.1	5.7	5.3	195											
200				7	6	5.6	7	6.1	5.4		6.8	6.1	5.4	6.6	5.9	5.4	5.8	5.6	5.3	200											
205				6.8	5.9	5.6	6.9	6.1	5.4		6.8	6	5.4	6.5	5.9	5.4	5.5	5.6	5.3	205											
210				6.7	5.8	5.6	6.8	6	5.4		6.7	6	5.4	6.4	5.8	5.4	5.3	5.5	5.3	210											
215				6.6	5.8	5.6	6.7	5.9	5.4		6.5	5.9	5.4	6.1	5.8	5.4	5	5.5	5.3	215											
220				6.5	5.8	5.6	6.6	5.9	5.4		6.3	5.9	5.4	5.8	5.8	5.4	4.7	5.4	5.3	220											
225				6.4	5.7	5.6	6.5	5.8	5.4		6.1	5.8	5.4	5.6	5.8	5.4	4.4	5.3	5.3	225											
230				6.3	5.7	5.6	6.4	5.8	5.4		5.9	5.8	5.4	5.3	5.7	5.4	4.2	5	5.3	230											
235				6.2	5.7	5.6		6.2	5.7	5.4	5.7	5.7	5.4	5	5.6	5.4	3.9	4.7	5.1	235											
240				6.1	5.7			6	5.6	5.4	5.5	5.4	5.4	4.7	5.3	5.4	3.6	4.4	4.9	240											
245				6				5.8	5.6	5.4	5.3	5.3	5.4	4.4	5	5.3	3.4	4.1	4.7	245											
250								5.6	5.5		5.1	5.1	5.4	4.1	4.7	5	3.1	3.8	4.3	250											
255								5.4	5.4		4.9	4.9	5.1	3.7	4.4	4.6	2.9	3.5	4	255											
260								5.2	5.3		4.7	4.8	4.8	3.5	4.1	4.3	2.6	3.2	3.6	260											
265											4.5	4.6	4.4	3.2	3.7	3.9		2.9	3.2	265											
270											4.3	4.4		2.9	3.4	3.5		2.6	2.8	270											
275											4.2	4.2		2.7	3.1	3.1		2.3	2.5	275											
280											4				2.4	2.8	2.7			280											
285															2.4					285											

TAB 131246 / 131254 / 131262



Lifting heights Hauteurs de levage



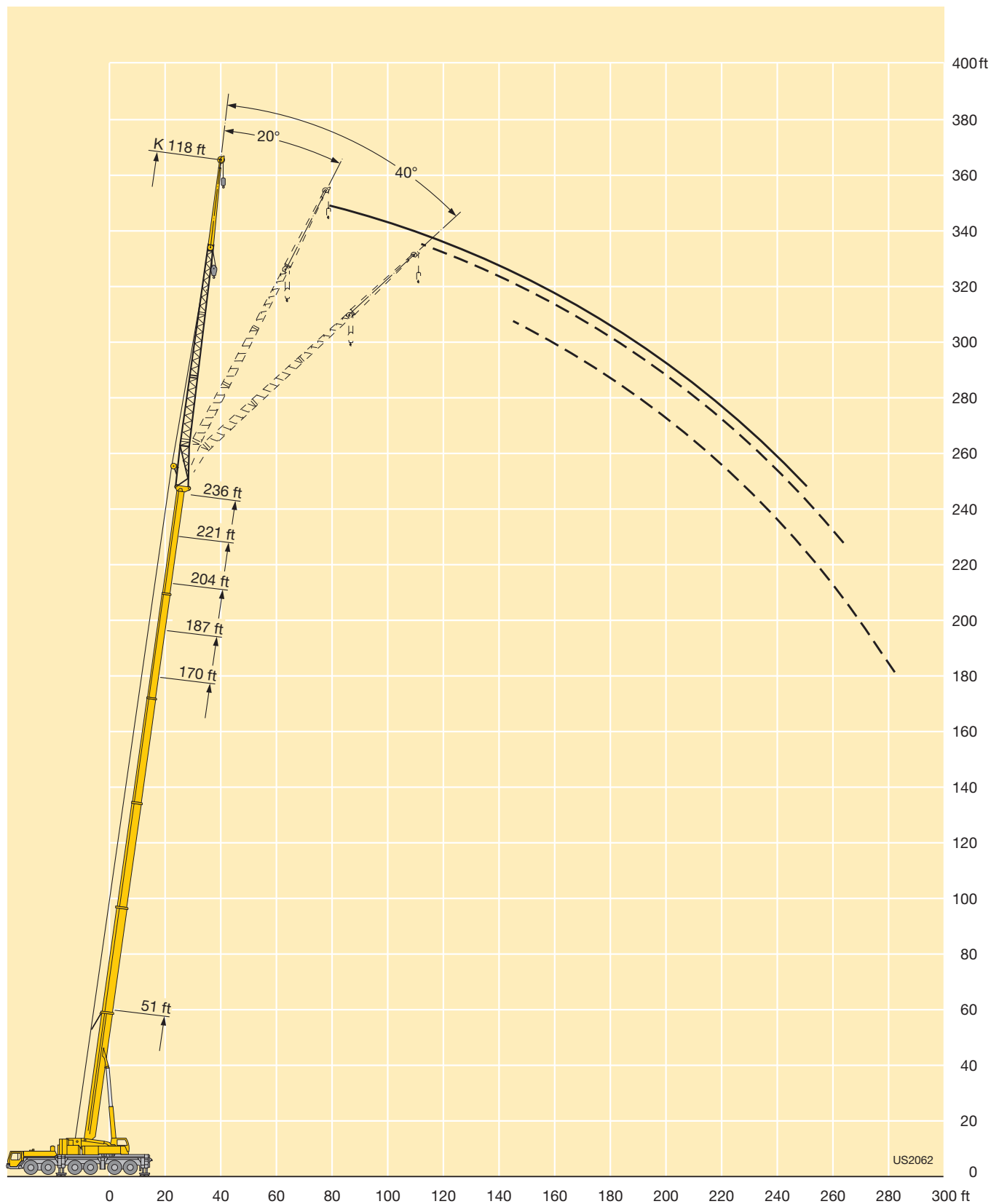
Lifting capacities on the folding jib Forces de levage à la fléchette pliante

51 – 236 ft 118 ft 360° 187400 lbs 85%																			
ft	51 ft			170 ft			187 ft			204 ft			221 ft			236 ft			ft
	118 ft			118 ft			118 ft			118 ft			118 ft			118 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
18 - 38	8.7																		18 - 38
40	8.7																		40
45	8.4																		45
50	8			8.5															50
55	7.6	6.1		8.5			7.8												55
60	7.2	6.1		8.5			7.8												60
65	6.9	6.1		8.5			7.8			6.8									65
70	6.5	5.9		8.5			7.8			6.8			5.8						70
75	6.2	5.7		8.5			7.8			6.8			5.8			4.9			75
80	6	5.4		8.5			7.8			6.8			5.8			4.9			80
85	5.7	5.2		8.3			7.8			6.8			5.8			4.9			85
90	5.4	5	4.4	8.1	6.1		7.7	5.8		6.8			5.8			4.9			90
95	5.2	4.7	4.3	7.8	6		7.6	5.8		6.8			5.8			4.9			95
100	5	4.6	4.2	7.6	6		7.3	5.7		6.8	5.1		5.8	4.6		4.9			100
105	4.9	4.4	4	7.4	5.8		7.1	5.6		6.6	5.1		5.8	4.6		4.9			105
110	4.7	4.3	3.9	7.2	5.7		6.9	5.5		6.5	5.1		5.8	4.6		4.9	4.1		110
115	4.6	4.2	3.8	7	5.5	4.1	6.7	5.4		6.3	5.1		5.7	4.6		4.9	4.1		115
120	4.5	4.1	3.7	6.8	5.3	4.1	6.5	5.3	3.9	6.2	5.1		5.6	4.6		4.9	4.1		120
125	4.3	3.9	3.6	6.6	5.2	4.1	6.4	5.1	3.9	6	4.9		5.6	4.6		4.9	4.1		125
130	4.2	3.9	3.5	6.4	5.1	4.1	6.2	5	3.9	5.9	4.8	3.6	5.4	4.6		4.9	4.1		130
135	4.1	3.8	3.4	6.2	5	4	6.1	4.9	3.9	5.7	4.7	3.6	5.3	4.5	3.5	4.9	4.1		135
140	4	3.7	3.4	6.1	4.8	3.9	5.9	4.8	3.9	5.6	4.6	3.6	5.2	4.4	3.5	4.8	4.1	3.2	140
145	3.9	3.6	3.4	5.9	4.7	3.9	5.8	4.7	3.9	5.5	4.6	3.6	5.1	4.3	3.5	4.8	4.1	3.2	145
150	3.8	3.5	3.4	5.8	4.6	3.9	5.7	4.6	3.7	5.4	4.5	3.6	5	4.2	3.5	4.7	4	3.2	150
155	3.7	3.4		5.6	4.5	3.8	5.6	4.5	3.6	5.3	4.4	3.6	4.9	4.2	3.5	4.6	4	3.2	155
160				5.5	4.4	3.7	5.4	4.4	3.6	5.2	4.3	3.6	4.9	4.1	3.5	4.6	3.9	3.2	160
165				5.3	4.4	3.7	5.3	4.3	3.6	5.1	4.2	3.6	4.8	4	3.5	4.5	3.9	3.2	165
170				5.2	4.4	3.7	5.2	4.3	3.6	5	4.1	3.5	4.7	4	3.5	4.4	3.8	3.2	170
175				5.1	4.3	3.6	5.1	4.2	3.6	4.9	4.1	3.5	4.6	3.9	3.5	4.4	3.8	3.2	175
180				5	4.2	3.6	5	4.2	3.6	4.8	4	3.5	4.6	3.9	3.4	4.3	3.7	3.2	180
185				4.9	4.2	3.6	4.9	4.1	3.6	4.7	4	3.5	4.5	3.8	3.4	4.3	3.7	3.2	185
190				4.8	4.1	3.5	4.8	4.1	3.5	4.6	4	3.5	4.4	3.8	3.4	4.2	3.6	3.2	190
195				4.7	4	3.5	4.7	4	3.5	4.6	3.9	3.5	4.4	3.7	3.4	4.1	3.6	3.2	195
200				4.6	4	3.5	4.6	4	3.5	4.5	3.9	3.5	4.3	3.7	3.4	4.1	3.6	3.2	200
205				4.6	3.9	3.4	4.6	3.9	3.4	4.4	3.9	3.4	4.2	3.7	3.4	4.1	3.5	3.2	205
210				4.5	3.9	3.4	4.5	3.9	3.4	4.4	3.8	3.4	4.2	3.7	3.4	4	3.5	3.2	210
215				4.4	3.8	3.4	4.4	3.8	3.4	4.3	3.8	3.4	4.1	3.7	3.4	3.9	3.5	3.2	215
220				4.3	3.8	3.4	4.4	3.8	3.4	4.3	3.7	3.4	4.1	3.6	3.4	3.8	3.4	3.2	220
225				4.2	3.7	3.4	4.3	3.8	3.4	4.2	3.7	3.4	4.1	3.6	3.4	3.7	3.4	3.2	225
230				4.2	3.7	3.4	4.3	3.7	3.4	4.1	3.7	3.4	4	3.6	3.4	3.4	3.4	3.2	230
235				4.1	3.6	3.4	4.2	3.7	3.4	4.1	3.6	3.4	4	3.6	3.4	3.2	3.3	3.2	235
240				4.1	3.6	3.4	4.1	3.6	3.4	4	3.6	3.4	3.9	3.5	3.4	2.9	3.3	3.2	240
245				4	3.5	3.4	4.1	3.6	3.4	4	3.5	3.4	3.8	3.5	3.3	2.7	3.2	3.2	245
250				3.9	3.5	3.4	4	3.6	3.4	3.9	3.5	3.4	3.6	3.4	3.3		3.1	3.2	250
255				3.9	3.5	3.4	4	3.5	3.4	3.9	3.5	3.4	3.3	3.4	3.3		3	3.2	255
260				3.8	3.4		3.9	3.5	3.4	3.8	3.4	3.4	3	3.4	3.3		2.8	3.2	260
265				3.7	3.4		3.8	3.4	3.4	3.8	3.4	3.4	2.7	3.3	3.3		2.6	3.1	265
270							3.7	3.4		3.6	3.3	3.3	2.5	3.2	3.2			2.9	270
275							3.7	3.4		3.4	3.3	3.2	2.2	2.9	3.2			2.6	275
280							3.7	3.4		3.3	3.3	3.2		2.6	2.9			2.3	280
285							3.6			3.1	3.2				2.5				285
290										2.9	3.1								290
295										2.7	2.9								295
300										2.6	2.7								300

TAB 131246 / 131254 / 131262



Lifting heights Hauteurs de levage



Lifting capacities on the hydraulically variable folding jib Forces de levage à la fléchette pliante à variation hydraulique

51 – 236 ft

18 ft

360°

187400 lbs

85%

	51 ft			68 ft			85 ft			102 ft			119 ft			136 ft			
	18 ft			18 ft			18 ft			18 ft			18 ft			18 ft			
ft	0°	20°	45°	0°	20°	45°	0°	20°	45°	0°	20°	45°	0°	20°	45°	0°	20°	45°	ft
10	135	108																	10
12	135	107		135	105														12
14	132	102	82.5	135	104														14
16	125	98.5	81	131	101	81	129	101											16
18	120	95	79	126	98	80	126	98.5	79		96								18
21	112	90	76.5	119	94	78	120	95	78	113	95	76.5		91					21
24	105	86	74	112	90	75.5	114	91.5	76.5	112	92	76	108	90.5	75				24
27	98.5	82	72	106	86.5	73.5	110	88.5	74.5	109	89	75.5	105	88	75	91	80		27
30	93	78.5	70	101	83	72	105	85.5	73	105	86.5	74	102	86	74	90	80		30
33	88	75.5	67.5	96.5	80	70.5	100	82.5	71.5	102	84	72.5	99.5	84	72.5	88	78.5	70	33
36	84	73	65.5	92	77.5	69	96.5	80	70	98	81.5	71	97	82	71.5	86.5	77	69	36
39	80	70	63.5	88.5	75.5	67.5	93	78	69	95	79.5	70	94.5	80	70.5	85	75.5	68.5	39
45	71.5	63	29	82	71	64	87	74	66.5	89	76	67.5	90	77	68.5	82.5	73	66.5	45
51	63	58.6	16.4	76	66	61	81.5	71	64	84	72.5	66	85.5	74	67	79.5	71	65.5	51
57	55.7	22.7		70	62	35	77	67.5	61.5	79.5	69.5	64.5	82	71.5	65.5	75.5	68.5	64	57
63				64	58.3	19.8	72.5	63.5	59.5	76	67	62.5	79	69.5	64	71.5	65	61.5	63
69				58	39.6	12.2	68	60.5	40.4	72.5	64.5	60.5	76	67.5	62.5	67.5	62	59	69
75							63.5	58.1	21.7	68.5	62	59.1	71.5	65.5	61	64.5	59.5	56.8	75
81							59.1	56	16.1	63.5	59.5	46.1	65	63	59.8	61.5	57.1	55	81
87							54.1	46.5		57.4	56.6	22.8	58.6	59.2	57.9	58.3	54.9	53.3	87
93										51.8	52.3	19.5	53	53.6	53.9	54.7	52.8	51.7	93
99										46.8	45.4	11.1	48	48.5	46.8	49.7	50.3	50	99
105													43.6	44	22.5	45.3	45.8	46	105
111													39.8	40.1	13.8	41.4	41.9	42	111
117													36.4	36.6	9.2	38	38.3	26.5	117
123													31.6	26.6		34.9	35.2	16.6	123
129																32.1	32.3	11.3	129
135																29.7	26.8	8	135
141																22.4			141

TAR 131430 / 131492 / 131544

TAB 131430 / 131492 / 131540

Lifting capacities on the hydraulically variable folding jib Forces de levage à la fléchette pliante à variation hydraulique



	153 ft			170 ft			187 ft			204 ft			221 ft			236 ft			
	18 ft			18 ft			18 ft			18 ft			18 ft			18 ft			
	0°	20°	45°	0°	20°	45°	0°	20°	45°	0°	20°	45°	0°	20°	45°	0°	20°	45°	
30	77.5	72.5		62															30
33	77.5	72		62															33
36	77	71.5	66	62	62		46.3												36
39	76	70.5	65.5	62	62	60.5	46.3	46.3											39
45	71.5	68.5	64	59.9	60	60	46.3	46.3	46.3	38.8	38.8								45
51	66	65.5	63	56.9	57.2	57	46.3	46.3	46.3	38.8	38.8	38.8	31.5	31.5		23.4	23.4		51
57	61	61	60.5	53.1	53.3	53.6	45.2	45.6	45.8	38.4	38.4	38.4	31.5	31.5	31.5	23.4	23.4	23.4	57
63	55.9	55.8	56.2	49.4	49.5	50	42.8	43.3	43.7	37	37	37.3	31.2	31.1	31.2	23.4	23.4	23.4	63
69	51.2	51.2	51.6	45.9	46	46.4	40.1	40.4	40.9	35.1	35.3	35.5	30.3	30.2	30.4	23.4	23.4	23.4	69
75	47.1	47.1	47.4	42.5	42.7	43	37.6	37.8	38.3	33	33.5	33.6	29	29	29.2	23.3	23.3	23.3	75
81	43.6	43.7	43.7	39.2	39.5	39.8	35.2	35.4	35.8	31.1	31.6	31.8	27.6	27.6	27.8	22.8	22.8	23	81
87	40.5	40.6	40.6	36.2	36.4	36.8	32.9	33.1	33.5	29.3	29.7	30	26.2	26.3	26.5	21.8	21.8	22.1	87
93	37.5	37.6	37.7	33.7	33.9	34.2	30.7	30.9	31.2	27.7	27.9	28.2	24.9	25	25.3	20.9	20.9	21.2	93
99	34.8	34.9	35	31.2	31.5	31.8	28.7	28.9	29.1	26.1	26.2	26.6	23.6	23.8	24.1	20	20.1	20.3	99
105	32.2	32.3	32.4	29	29.2	29.5	26.7	26.9	27.2	24.5	24.7	25	22.3	22.6	23	19.1	19.2	19.5	105
111	29.7	29.8	30	26.9	27.1	27.3	24.9	25.1	25.4	23	23.2	23.4	21.2	21.4	21.7	18.3	18.5	18.7	111
117	27.8	28	28.1	24.9	25.1	25.3	23.1	23.3	23.6	21.6	21.7	21.9	19.9	20.2	20.5	17.4	17.6	17.9	117
123	26.1	26.2	26.4	23	23.2	23.4	21.5	21.7	21.9	20.2	20.3	20.5	18.8	19	19.3	16.4	16.6	16.9	123
129	24.5	24.6	24.3	21.5	21.6	21.8	19.9	20.1	20.3	18.8	19	19.2	17.7	17.9	18.2	15.5	15.7	15.9	129
135	23	23.1	18.8	20.1	20.3	20.3	18.4	18.6	18.7	17.6	17.7	17.9	16.7	16.8	17.1	14.5	14.7	15	135
141	21.5	21.6	13.2	18.8	19	19	17	17.2	17.4	16.5	16.6	16.7	15.6	15.8	16	13.7	13.8	14.1	141
147	20.1	20.2	9.6	17.6	17.7	17.5	15.9	16.1	16.2	15.6	15.6	15.8	14.6	14.8	15	12.8	13	13.2	147
153	16.8	16.9	7.1	16.4	16.6	14.9	14.9	15	15.1	14.7	14.8	14.9	13.6	13.8	13.9	12	12.2	12.4	153
159				15.3	15.4	11	13.8	14	14	14	14	14.1	12.6	12.8	12.9	11.2	11.4	11.6	159
165				14.2	14.3		12.9	12.9	13	13.1	13.3	13.3	11.7	11.8	12	10.5	10.6	10.8	165
171							11.9	12	11.9	12.3	12.4	12.4	10.9	11.1	11.2	9.8	9.9	10	171
177							11	11	9.8	11.5	11.6	11.6	10.2	10.4	10.4	9.2	9.3	9.4	177
183							10.1	10.1	7.7	10.8	10.8	10.8	9.5	9.6	9.7	8.6	8.8	8.8	183
189										10	10.1	10	8.9	8.9	9	8.1	8.2	8.2	189
195										9.3	9.4	8.8	8.2	8.3	8.3	7.5	7.7	7.6	195
201										8.6	8.7	7.3	7.6	7.7	7.7	7	7.1	7.1	201
207													7	7	7	6.5	6.5	6.5	207
213													6.4	6.4	6.4	6	6	5.9	213
219													5.8			5.4	5.5	5.4	219
225																4.9	5	4.8	225
231																4.4	4.5		231

TAB 131430 / 131492 / 131540

Lifting capacities on the hydraulically variable folding jib Forces de levage à la fléchette pliante à variation hydraulique

51 - 236 ft 40 ft 360° 187400 lbs 85%																			
ft	51 ft			170 ft			187 ft			204 ft			221 ft			236 ft			ft
	0°	20°	45°	0°	20°	45°	0°	20°	45°	0°	20°	45°	0°	20°	45°	0°	20°	45°	
11	40																		11
12	39.8																		12
13	39.4																		13
14	39.1																		14
15	38.8																		15
16	38.5																		16
17	38.2																		17
18	37.9	32.7																	18
20	37.3	32.6																	20
22	36.6	32																	22
24	36	31.2																	24
26	35.3	30.1																	26
28	34.7	29.2																	28
30	33.9	28.3																	30
32	32.6	27.5	21.1	39.8															32
34	31.2	26.8	21	39.8															34
36	29.9	26.1	20.9	39.7			34.7												36
38	28.6	25.5	20.6	39.5			34.7												38
40	27.4	24.9	20.3	39.2			34.7												40
45	24.5	23.5	19.8	38.6	31.8		34.5			28.9			22.8						45
50	22.1	22.5	19.3	37.9	30.9		34.2	30.1		28.9			22.8			19.2			50
55	20	21.3	18.9	37.2	29.9	21.1	33.9	29.6		28.8	27.5		22.8			19.2			55
60	18	19.8	18.7	36.4	28.9	21.1	33.5	28.8		28.6	27.4		22.8			19.2			60
65	16.3	17.8	18.4	35.7	28	20.8	33	28	20.6	28.4	27		22.8	23		19.2			65
70	14.9	16.1	16.6	35	27.2	20.5	32.5	27.2	20.5	28.1	26.4	20.1	22.8	22.9		19.2	19.2		70
75	13.7	14.5		34.3	26.5	20.3	31.9	26.5	20.3	27.9	25.8	20	22.7	22.6	19.4	19.2	19.2		75
80				33.4	25.8	20	31.3	25.8	20	27.5	25.2	19.9	22.5	22.2	19.4	19.1	19.1		80
85				32.2	25.2	19.8	30.2	25.2	19.8	26.5	24.6	19.7	21.8	21.7	19.3	18.8	19	18.7	85
90				30.7	24.5	19.6	28.8	24.6	19.6	25.4	24.2	19.5	21.2	21.1	19.2	18.4	18.5	18.6	90
95				29.3	24	19.5	27.4	24.1	19.5	24.3	23.7	19.3	20.6	20.5	19.1	17.8	18	18.3	95
100				27.9	23.4	19.3	26.1	23.6	19.3	23.2	23.2	19.2	20	19.9	19	17.3	17.4	17.9	100
105				26.7	23	19.2	24.8	23.2	19.1	22.2	22.6	19.1	19.4	19.2	18.9	16.8	17	17.4	105
110				25.4	22.5	19	23.7	22.7	19	21.2	21.9	19	18.8	18.6	18.6	16.3	16.5	16.9	110
115				24.2	22.1	18.9	22.6	22.2	18.8	20.3	21	18.9	18.2	18	18.1	15.8	16	16.4	115
120				23	21.8	18.8	21.5	21.6	18.7	19.4	20	18.8	17.5	17.4	17.5	15.3	15.6	15.9	120
125				22.1	21.4	18.7	20.4	20.9	18.6	18.5	19.1	18.7	16.8	16.9	17	14.8	15.1	15.4	125
130				21.1	20.9	18.6	19.2	19.8	18.5	17.6	18.2	18.7	16.1	16.3	16.4	14.2	14.5	14.9	130
135				20.2	20.1	18.6	18.1	18.8	18.5	16.8	17.3	18	15.5	15.8	15.9	13.5	14	14.4	135
140				19.3	19.3	18.5	17.1	17.7	18.1	16	16.4	17.1	14.8	15.3	15.4	12.9	13.4	14	140
145				18.4	18.5	18.4	16.3	16.7	17.3	15.2	15.6	16.2	14.1	14.6	14.9	12.3	12.8	13.5	145
150				17.6	17.7	17.9	15.6	15.7	16.4	14.4	14.8	15.4	13.5	14	14.5	11.8	12.2	12.9	150
155				16.8	17	17.3	15	15	15.4	13.6	14	14.6	12.9	13.4	13.9	11.2	11.7	12.3	155
160				16.1	16.2	16.6	14.4	14.4	14.6	12.9	13.3	13.7	12.3	12.8	13.2	10.6	11.1	11.7	160
165				15.5	15.6	15.9	13.9	13.8	14	12.4	12.6	13	11.7	12.2	12.6	10.1	10.5	11.1	165
170				15	15	15.3	13.3	13.2	13.4	11.9	12.1	12.4	11.1	11.5	11.9	9.6	10	10.5	170
175				14.4	14.5	14.7	12.8	12.6	12.9	11.5	11.6	11.8	10.5	10.9	11.3	9.1	9.5	10	175
180				13.8	13.9		12.3	12.1	12.3	11	11.2	11.3	9.9	10.3	10.7	8.6	9	9.4	180
185				13.3	13.4		11.8	11.6	11.8	10.6	10.7	10.8	9.4	9.8	10.1	8.1	8.6	8.9	185
190				12.7	12.9		11.3	11.1	11.2	10.2	10.3	10.4	8.8	9.3	9.5	7.7	8.1	8.5	190
195				10.2			10.9	10.7		9.8	9.9	9.9	8.3	8.8	9	7.4	7.7	8	195
200							10.4	10.2		9.4	9.5	9.5	7.8	8.3	8.4	7	7.2	7.6	200
205							10	9.8		9	9.1		7.4	7.9	7.9	6.7	6.8	7.2	205
210										8.6	8.7		7	7.4	7.4	6.3	6.4	6.8	210
215										8.2	8.3		6.6	7	6.9	5.9	6	6.3	215
220										7.8	7.9		6.3	6.5	6.4	5.6	5.7	5.9	220
225													5.9	6.1		5.2	5.3	5.4	225
230													5.5	5.7		4.8	5	5	230
235													5.2	5.3		4.4	4.6	4.5	235
240													4.8	4.9		4.1	4.2		240
245																3.7	3.8		245
250																3.4	3.4		250
255																3	3.1		255

TAB 131366 / 131407 / 131418

Lifting capacities on the hydraulically variable folding jib

Forces de levage à la fléchette pliante à variation hydraulique

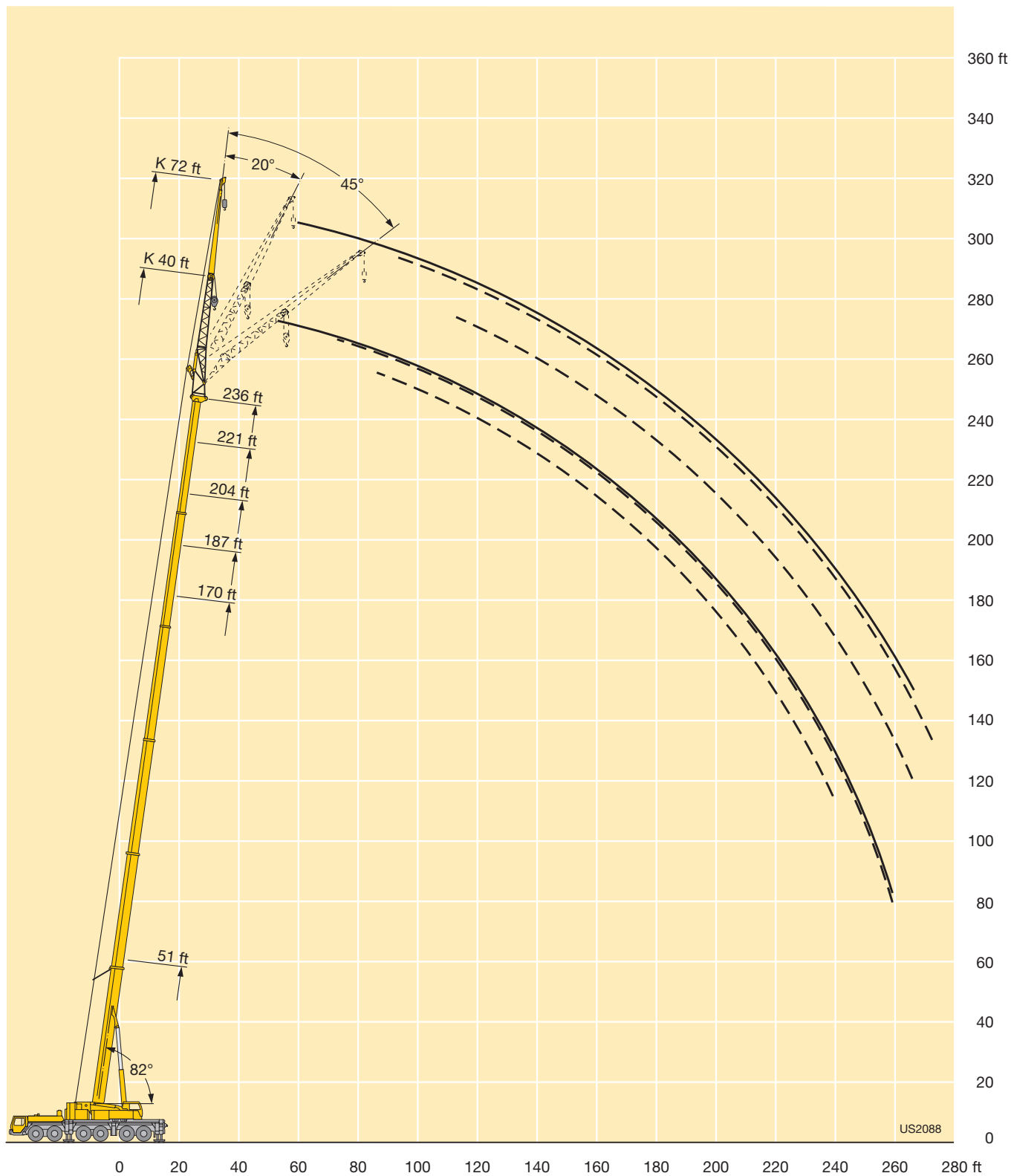


																			
	51 ft			170 ft			187 ft			204 ft			221 ft			236 ft			
	72 ft			72 ft			72 ft			72 ft			72 ft			72 ft			
ft	0°	20°	45°	0°	20°	45°	0°	20°	45°	0°	20°	45°	0°	20°	45°	0°	20°	45°	ft
13	17																		13
14	17																		14
15	17																		15
16	17																		16
17	17																		17
18	17																		18
20	17																		20
22	17																		22
24	17																		24
26	16.9																		26
28	16.8																		28
30	16.6																		30
32	16.4																		32
34	16.2																		34
36	16	14.6		17															36
38	15.9	14.6		17			16												38
40	15.7	14.5		17			16												40
45	15.1	14		17			16			14.1									45
50	14.6	13.4		17			16			14.1			12.9						50
55	14	12.9	10.7	16.9			16			14.1			12.9			11.4			55
60	13.5	12.4	10.6	16.9			16			14.1			12.9			11.4			60
65	13	12	10.4	16.7	14.3		15.8			14.1			12.9			11.4			65
70	12.5	11.6	10	16.4	14.2		15.6	13.8		14.1			12.8			11.4			70
75	12.2	11.2	9.7	16.2	14		15.4	13.7		14.1	12.6		12.7			11.4			75
80	11.9	10.9	9.5	16	13.7		15.2	13.4		14	12.6		12.6			11.4			80
85	11.6	10.7	9.3	15.7	13.4	10.7	15	13.1		13.9	12.6		12.5	11.6		11.4			85
90	11.2	10.4	9.2	15.4	13.2	10.5	14.8	12.9	10.4	13.7	12.4		12.4	11.6		11.4	10.7		90
95	10.8	10.1	9.2	15.1	12.9	10.3	14.6	12.7	10.3	13.6	12.2	10.1	12.3	11.5		11.3	10.7		95
100	10.3	9.9	9.2	14.9	12.6	10.2	14.4	12.5	10.2	13.4	12	10.1	12.3	11.3	9.8	11.2	10.7		100
105	9.6	9.7		14.6	12.4	10	14.2	12.3	10	13.3	11.8	10	12.2	11.2	9.8	11.1	10.6		105
110	9	9.4		14.3	12.2	9.9	13.9	12	9.9	13.2	11.6	9.9	12.1	11	9.7	11.1	10.5	9.4	110
115				14.1	12	9.8	13.7	11.8	9.8	13	11.5	9.8	12	10.9	9.6	11	10.4	9.3	115
120				13.8	11.8	9.7	13.5	11.7	9.7	12.8	11.3	9.7	11.9	10.8	9.5	10.9	10.3	9.2	120
125				13.5	11.6	9.6	13.3	11.5	9.6	12.6	11.2	9.6	11.8	10.6	9.4	10.9	10.2	9.1	125
130				13.2	11.4	9.5	13.1	11.3	9.5	12.5	11	9.5	11.7	10.5	9.3	10.8	10.1	9.1	130
135				13	11.3	9.4	12.8	11.2	9.5	12.3	10.8	9.4	11.6	10.4	9.3	10.7	10	9	135
140				12.7	11.1	9.4	12.6	11	9.4	12.2	10.7	9.3	11.4	10.3	9.2	10.6	9.9	8.9	140
145				12.5	11	9.3	12.4	10.9	9.3	12	10.7	9.3	11.3	10.2	9.1	10.4	9.9	8.9	145
150				12.3	10.9	9.3	12.2	10.8	9.2	11.8	10.6	9.2	11.2	10.2	9.1	10.1	9.7	8.8	150
155				12.1	10.8	9.2	12.1	10.7	9.2	11.7	10.5	9.2	11	10.1	9	9.7	9.6	8.8	155
160				12	10.6	9.2	11.9	10.7	9.1	11.5	10.4	9.1	10.8	10	9	9.3	9.5	8.7	160
165				11.8	10.4	9.2	11.7	10.6	9.1	11.3	10.4	9.1	10.4	9.9	8.9	8.9	9.4	8.7	165
170				11.7	10.3	9.2	11.5	10.5	9.1	10.8	10.2	9.1	10	9.8	8.9	8.5	9.3	8.6	170
175				11.5	10.2	9.2	11.2	10.4	9.1	10.4	10.1	9.1	9.6	9.7	8.9	8.1	9	8.6	175
180				11.3	10.1	9.2	10.8	10.2	9.1	9.9	9.9	9.1	9.1	9.6	8.9	7.7	8.6	8.6	180
185				11.1	10	9.2	10.3	10	9.1	9.4	9.7	9.1	8.7	9.4	8.9	7.3	8.2	8.6	185
190				10.9	9.8	9.2	9.9	9.8	9.1	8.9	9.6	9.1	8.3	9.1	8.9	7	7.8	8.6	190
195				10.6	9.7	9.2	9.6	9.6	9.1	8.5	9.1	9.1	7.9	8.7	8.9	6.7	7.4	8.2	195
200				10.4	9.6	9.2	9.2	9.3	9.1	8.1	8.6	9	7.5	8.2	8.7	6.3	7	7.8	200
205				10.1	9.5	9.2	8.9	9	9.1	7.8	8.2	8.7	7.1	7.8	8.4	6	6.6	7.3	205
210				9.7	9.5		8.5	8.6	8.9	7.4	7.8	8.2	6.7	7.4	7.9	5.8	6.3	6.9	210
215				9.4	9.3		8.2	8.3	8.4	7.2	7.5	7.8	6.4	7	7.4	5.4	6	6.5	215
220				9	9.1		7.9	7.9	8	6.9	7.1	7.5	6	6.6	6.9	5.1	5.7	6.1	220
225							7.5	7.6		6.6	6.8	7.1	5.7	6.2	6.5	4.8	5.4	5.7	225
230							7.2	7.3		6.4	6.5	6.7	5.5	5.8	6	4.5	5.1	5.4	230
235							6.9	6.9		6.1	6.3	6.4	5.1	5.5	5.6	4.2	4.8	5	235
240							6.6			5.9	6		4.8	5.1	5.2	3.9	4.4	4.6	240
245										5.7	5.8		4.6	4.8	4.8	3.5	4	4.2	245
250										5.5	5.6		4.3	4.5		3.2	3.7	3.8	250
255										5.2	5.3		3.9	4.2		2.9	3.4	3.3	255
260													3.6	3.8		2.6	3	2.9	260
265													3.3	3.5		2.4	2.7		265
270													3	3.1					270
275													2.7	2.8					275

TAB 131366 / 131407 / 131418



Lifting heights Hauteurs de levage



Lifting capacities on the hydraulically variable folding jib Forces de levage à la fléchette pliante à variation hydraulique

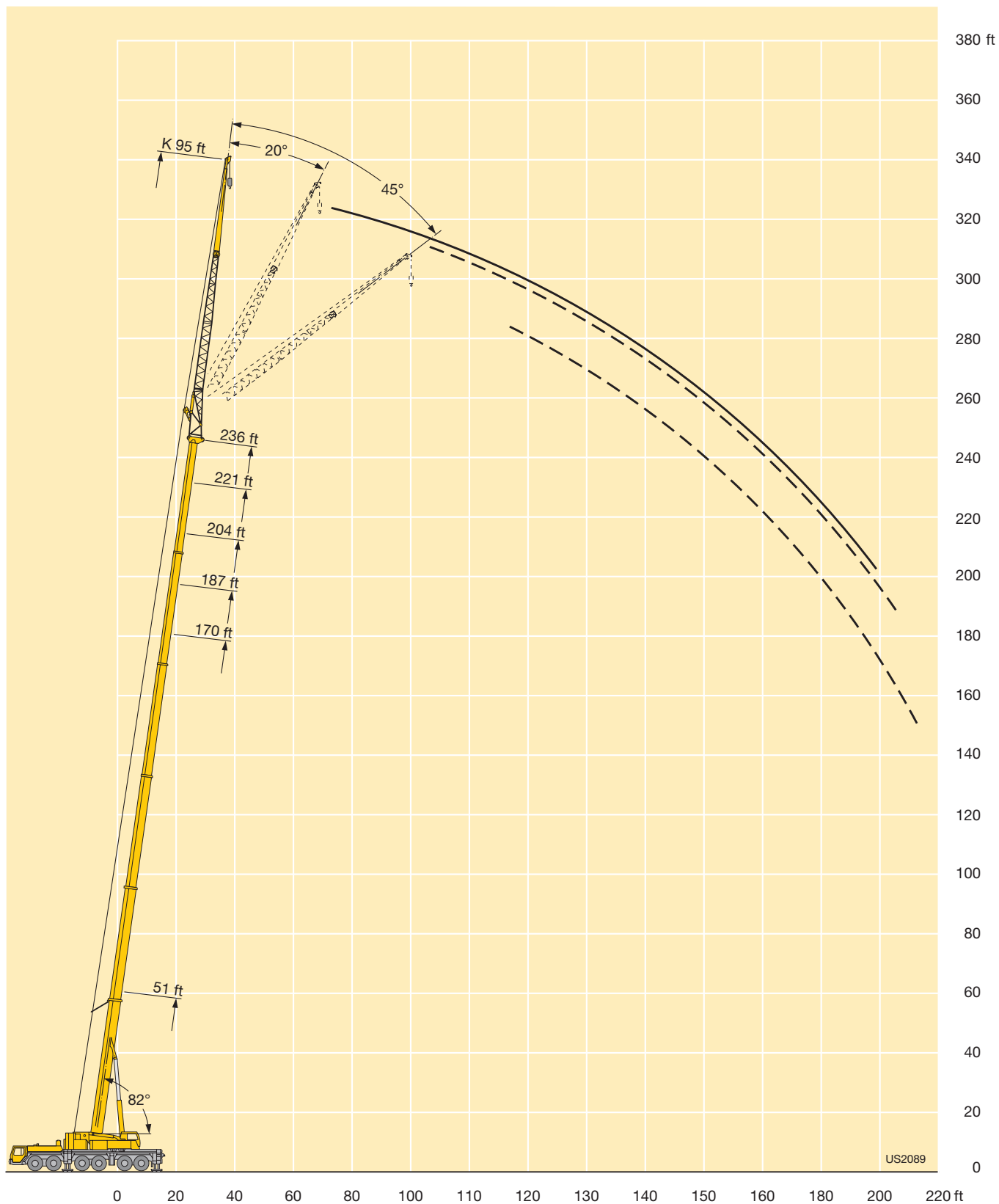


	51 ft			170 ft			187 ft			204 ft			221 ft			236 ft			
	95 ft			95 ft			95 ft			95 ft			95 ft			95 ft			
	0°	20°	45°	0°	20°	45°	0°	20°	45°	0°	20°	45°	0°	20°	45°	0°	20°	45°	
16	12.9																		16
17	12.9																		17
18	12.9																		18
20	12.9																		20
22	12.9																		22
24	12.9																		24
26	12.9																		26
28	12.8																		28
30	12.8																		30
32	12.8																		32
34	12.7																		34
36	12.6																		36
38	12.4																		38
40	12.1																		40
45	11.5			12.9			11.4												45
50	11	9.9		12.9			11.4			9.9									50
55	10.5	9.7		12.8			11.4			9.9			8.7						55
60	10	9.2		12.8			11.4			9.9			8.7						60
65	9.6	8.7		12.7			11.4			9.9			8.7						65
70	9.2	8.3		12.7			11.4			9.9			8.7			7.5			70
75	8.8	7.9	6.3	12.4	9.7		11.4			9.9			8.7			7.5			75
80	8.5	7.6	6.3	12.1	9.7		11.4			9.9			8.7			7.5			80
85	8.1	7.3	6.1	11.7	9.5		11.3	9		9.9			8.7			7.5			85
90	7.8	7	6	11.4	9.2		11.1	8.9		9.9	8.3		8.7			7.5			90
95	7.6	6.8	5.8	11.1	9		10.8	8.7		9.9	8.2		8.7	7.5		7.5			95
100	7.3	6.6	5.6	10.8	8.7	6.3	10.5	8.5		9.7	8.1		8.7	7.5		7.5	7		100
105	7	6.3	5.6	10.5	8.5	6.3	10.3	8.3		9.6	8		8.7	7.5		7.5	7		105
110	6.8	6.1	5.5	10.3	8.3	6.3	10	8.2	6.1	9.4	7.8		8.6	7.3		7.5	6.9		110
115	6.6	6	5.4	10	8.1	6.2	9.8	8	6.1	9.2	7.6	5.8	8.4	7.2		7.5	6.8		115
120	6.4	5.8	5.4	9.8	7.9	6.1	9.6	7.8	6	9	7.5	5.8	8.3	7	5.8	7.5	6.7		120
125	6.2	5.7		9.5	7.7	6	9.4	7.6	6	8.8	7.3	5.8	8.1	6.9	5.8	7.5	6.5		125
130	6	5.7		9.3	7.6	5.9	9.1	7.5	5.9	8.6	7.2	5.8	8	6.8	5.8	7.4	6.5	5.6	130
135				9.1	7.4	5.8	8.9	7.3	5.9	8.5	7.1	5.8	7.8	6.7	5.7	7.3	6.4	5.6	135
140				8.9	7.2	5.8	8.7	7.2	5.8	8.3	6.9	5.7	7.7	6.6	5.7	7.2	6.3	5.5	140
145				8.7	7.1	5.7	8.5	7	5.7	8.1	6.8	5.7	7.6	6.5	5.6	7.1	6.2	5.5	145
150				8.5	7	5.6	8.4	6.9	5.7	8	6.7	5.6	7.4	6.4	5.6	7	6.1	5.5	150
155				8.3	6.9	5.6	8.2	6.8	5.6	7.8	6.6	5.6	7.3	6.3	5.6	6.9	6	5.4	155
160				8.2	6.8	5.6	8	6.7	5.6	7.6	6.5	5.6	7.2	6.2	5.5	6.8	6	5.4	160
165				8	6.7	5.6	7.8	6.6	5.5	7.5	6.4	5.5	7.1	6.1	5.5	6.7	5.9	5.4	165
170				7.8	6.6	5.5	7.7	6.5	5.5	7.3	6.4	5.5	7	6.1	5.5	6.6	5.8	5.3	170
175				7.7	6.4	5.5	7.5	6.5	5.5	7.2	6.3	5.4	6.9	6	5.4	6.5	5.8	5.3	175
180				7.5	6.3	5.5	7.4	6.4	5.4	7.1	6.2	5.4	6.8	6	5.4	6.4	5.7	5.3	180
185				7.4	6.2	5.4	7.3	6.3	5.4	7	6.2	5.4	6.7	6	5.4	6.3	5.6	5.3	185
190				7.2	6.1	5.4	7.2	6.2	5.4	7	6.1	5.4	6.6	5.9	5.4	6.1	5.6	5.3	190
195				7.1	6	5.4	7.1	6.1	5.4	6.9	6.1	5.4	6.6	5.9	5.4	5.9	5.5	5.3	195
200				6.9	5.9	5.4	6.9	6	5.4	6.8	6	5.4	6.5	5.8	5.4	5.6	5.5	5.3	200
205				6.8	5.8	5.4	6.8	6	5.4	6.7	6	5.4	6.3	5.8	5.4	5.3	5.4	5.3	205
210				6.6	5.8	5.4	6.8	5.9	5.4	6.6	5.9	5.4	6.2	5.8	5.4	5	5.4	5.3	210
215				6.6	5.7	5.4	6.6	5.9	5.4	6.3	5.9	5.4	5.9	5.8	5.4	4.7	5.3	5.3	215
220				6.4	5.7	5.4	6.5	5.8	5.4	6	5.8	5.4	5.6	5.8	5.4	4.4	5.2	5.3	220
225				6.3	5.7	5.4	6.3	5.8	5.4	5.8	5.8	5.4	5.3	5.7	5.4	4.2	5.1	5.3	225
230				6.3	5.6		6.1	5.7	5.4	5.6	5.7	5.4	5.1	5.7	5.4	3.9	4.8	5.3	230
235				6.2	5.6		6	5.7	5.4	5.4	5.6	5.4	4.7	5.4	5.4	3.6	4.4	5.1	235
240				6.1	5.6		5.7	5.6	5.4	5.2	5.4	5.4	4.4	5.1	5.3	3.4	4.1	4.8	240
245				6			5.5	5.5		5	5.2	5.3	4.1	4.8	5.1	3.1	3.8	4.4	245
250							5.3	5.4		4.9	5	5.1	3.8	4.5	4.7	2.8	3.5	4.1	250
255							5.1	5.2		4.6	4.8	4.9	3.4	4.1	4.3	2.5	3.2	3.7	255
260							4.9	5		4.5	4.6		3.1	3.8	3.8		2.9	3.3	260
265										4.3	4.4		2.9	3.4	3.4		2.6	2.8	265
270										4.1	4.2		2.6	3.1	3				270
275										3.9	4		2.3	2.7	2.5				275
280										3.8				2.4					280

TAB 131366 / 131407 / 131418



Lifting heights Hauteurs de levage



Lifting capacities on the hydraulically variable folding jib Forces de levage à la fléchette pliante à variation hydraulique

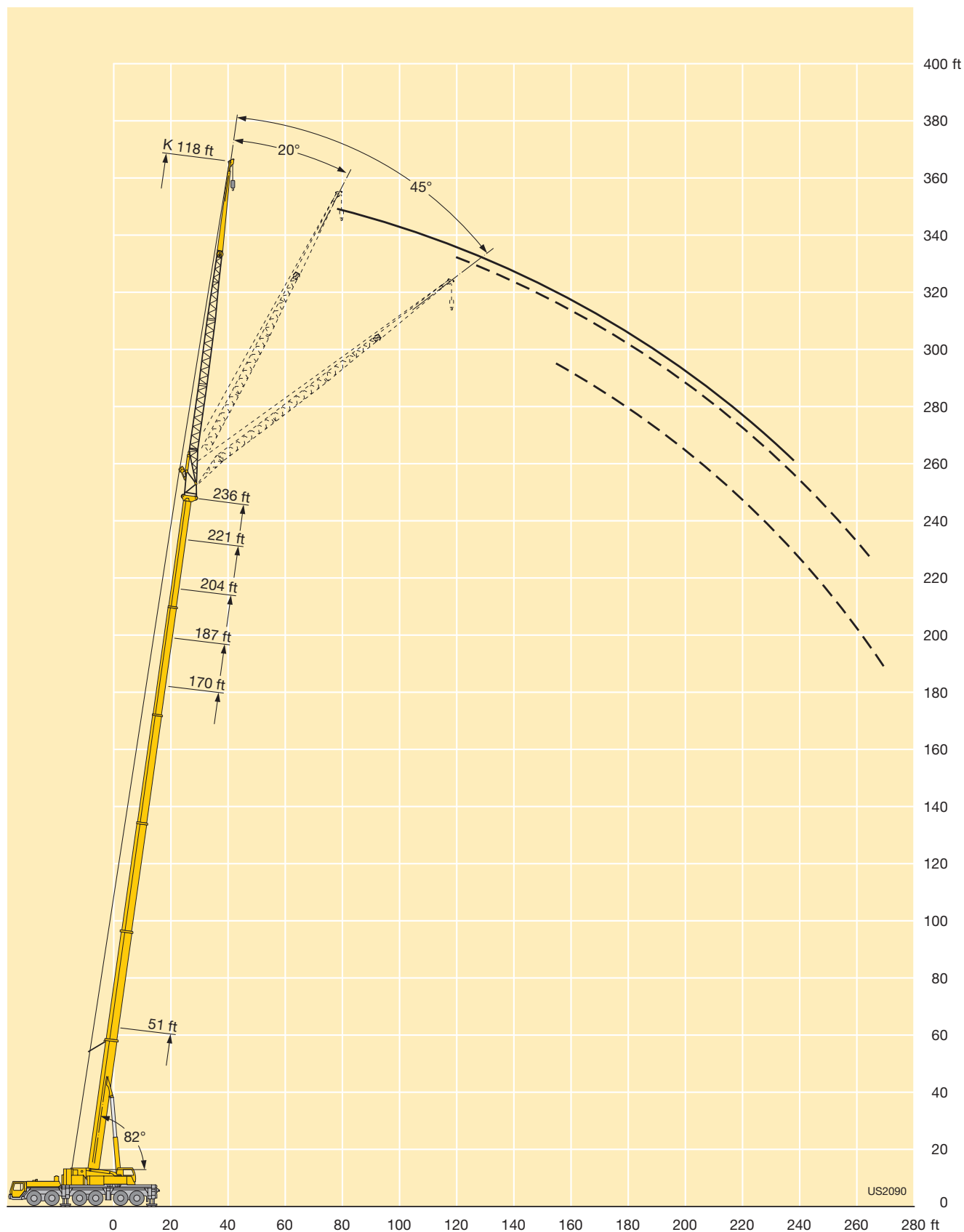


	51 ft			170 ft			187 ft			204 ft			221 ft			236 ft			
	118 ft			118 ft			118 ft			118 ft			118 ft			118 ft			
	0°	20°	45°	0°	20°	45°	0°	20°	45°	0°	20°	45°	0°	20°	45°	0°	20°	45°	
18	8.7																		18
20	8.7																		20
22	8.7																		22
24	8.7																		24
26	8.7																		26
28	8.7																		28
30	8.7																		30
32	8.7																		32
34	8.7																		34
36	8.7																		36
38	8.7																		38
40	8.7																		40
45	8.4																		45
50	8			8.5															50
55	7.6	6.1		8.5			7.8												55
60	7.2	6.1		8.5			7.8												60
65	6.9	6.1		8.5			7.8												65
70	6.5	5.9		8.5			7.8			6.8			5.8						70
75	6.2	5.7		8.4			7.8			6.8			5.8			4.9			75
80	6	5.4		8.3			7.8			6.8			5.8			4.9			80
85	5.7	5.2		8.1			7.8			6.8			5.8			4.9			85
90	5.4	5		7.9	5.8		7.6			6.8			5.8			4.9			90
95	5.2	4.7	3.9	7.7	5.8		7.5	5.3		6.8			5.8			4.9			95
100	5	4.6	3.9	7.5	5.8		7.2	5.3		6.7	4.9		5.8			4.9			100
105	4.9	4.4	3.9	7.3	5.7		7	5.3		6.6	4.9		5.8			4.9			105
110	4.7	4.3	3.7	7.1	5.6		6.9	5.3		6.4	4.9		5.7	4.6		4.9			110
115	4.6	4.2	3.6	6.9	5.4		6.7	5.3		6.2	4.9		5.6	4.6		4.9	4.1		115
120	4.5	4.1	3.5	6.7	5.3		6.5	5.2		6.1	4.9		5.5	4.6		4.9	4.1		120
125	4.3	3.9	3.4	6.5	5.2		6.3	5.1		5.9	4.9		5.4	4.6		4.9	4.1		125
130	4.2	3.9	3.4	6.4	5.1	3.9	6.1	5	3.9	5.8	4.8		5.3	4.5		4.9	4.1		130
135	4.1	3.8	3.4	6.2	4.9	3.9	6	4.9	3.9	5.7	4.7	3.6	5.2	4.4		4.9	4.1		135
140	4	3.7	3.4	6	4.8	3.8	5.9	4.8	3.8	5.5	4.6	3.6	5.1	4.3	3.4	4.8	4.1		140
145	3.9	3.6	3.4	5.8	4.7	3.8	5.7	4.6	3.7	5.4	4.5	3.6	5.1	4.3	3.4	4.7	4.1		145
150	3.8	3.5	3.4	5.7	4.6	3.7	5.6	4.6	3.7	5.3	4.4	3.6	5	4.2	3.4	4.6	4	3.2	150
155	3.7	3.4		5.6	4.5	3.6	5.5	4.5	3.6	5.2	4.3	3.6	4.9	4.1	3.4	4.5	3.9	3.2	155
160				5.4	4.4	3.6	5.4	4.4	3.6	5.1	4.3	3.6	4.8	4.1	3.4	4.4	3.9	3.2	160
165				5.3	4.4	3.5	5.3	4.3	3.6	5	4.2	3.5	4.7	4	3.4	4.4	3.8	3.2	165
170				5.1	4.3	3.5	5.1	4.2	3.5	4.9	4.1	3.5	4.6	3.9	3.4	4.4	3.7	3.2	170
175				5	4.2	3.5	5	4.2	3.5	4.8	4.1	3.5	4.6	3.9	3.4	4.3	3.7	3.2	175
180				5	4.2	3.4	4.9	4.1	3.4	4.8	4	3.4	4.5	3.8	3.4	4.2	3.7	3.2	180
185				4.9	4.1	3.4	4.8	4.1	3.4	4.7	4	3.4	4.4	3.8	3.4	4.2	3.6	3.2	185
190				4.8	4.1	3.4	4.7	4	3.4	4.6	3.9	3.4	4.4	3.7	3.4	4.1	3.6	3.2	190
195				4.7	4	3.4	4.7	4	3.4	4.5	3.9	3.3	4.3	3.7	3.3	4.1	3.5	3.2	195
200				4.6	3.9	3.4	4.6	3.9	3.4	4.5	3.9	3.3	4.2	3.7	3.3	4	3.5	3.2	200
205				4.5	3.9	3.4	4.5	3.9	3.4	4.4	3.8	3.3	4.2	3.6	3.3	4	3.5	3.2	205
210				4.4	3.8	3.4	4.4	3.8	3.4	4.3	3.8	3.3	4.1	3.6	3.3	3.9	3.4	3.2	210
215				4.4	3.8	3.4	4.4	3.8	3.3	4.3	3.7	3.3	4.1	3.6	3.3	3.8	3.4	3.2	215
220				4.3	3.7	3.4	4.3	3.8	3.3	4.2	3.7	3.3	4.1	3.5	3.3	3.6	3.4	3.2	220
225				4.2	3.7	3.4	4.3	3.7	3.3	4.2	3.7	3.3	4	3.5	3.3	3.4	3.3	3.2	225
230				4.1	3.6	3.4	4.2	3.7	3.3	4.1	3.6	3.3	3.9	3.4	3.3	3.2	3.3	3.2	230
235				4.1	3.6	3.4	4.1	3.6	3.3	4.1	3.6	3.3	3.9	3.4	3.3	2.9	3.2	3.2	235
240				4	3.5	3.4	4.1	3.6	3.3	4	3.5	3.3	3.8	3.4	3.3	2.7	3.2	3.2	240
245				3.9	3.5	3.4	4	3.6	3.3	3.9	3.5	3.3	3.6	3.4	3.3		3.2	3.2	245
250				3.9	3.4		4	3.5	3.3	3.9	3.4	3.3	3.3	3.4	3.3		3.1	3.2	250
255				3.8	3.4		3.9	3.5	3.3	3.8	3.4	3.3	3	3.3	3.3		2.9	3.2	255
260				3.8	3.4		3.9	3.5	3.3	3.7	3.3	3.3	2.7	3.3	3.3		2.6	3.2	260
265				3.7	3.4		3.8	3.4	3.3	3.5	3.3	3.3	2.5	3.1	3.2			3	265
270							3.7	3.4		3.4	3.2	3.3		2.9	3.2			2.7	270
275							3.6	3.4		3.2	3.2	3.3		2.6	2.9			2.3	275
280							3.6	3.4		3	3.2	3		2.3	2.5				280
285							3			2.8	3.1								285
290										2.6	2.9								290
295										2.5	2.6								295
300										2.3									300

TAB 131366 / 131407 / 131418



Lifting heights Hauteurs de levage



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



85%

ft	51 ft + 5 ft*					170 ft + 5 ft*					ft
	46 ft	69 ft	92 ft	115 ft	138 ft	46 ft	69 ft	92 ft	115 ft	138 ft	
9 - 12	43.3										9 - 12
13	43.3	33									13
14	43.3	32.9									14
15	43.3	32.9									15
16	43.1	32.7									16
17	42.8	32.5									17
18	42.5	32.3	24.4								18
20	41.9	31.8	24.3								20
22	41.1	31.2	23.8								22
24	40.1	30.6	23.3								24
26	39	29.9	22.8								26
28	37.8	29.2	22.2	16.7							28
30	36.6	28.6	21.7	16.6							30
32	35	27.9	21.1	16.2	12.3	43.3					32
34	33.6	27.4	20.6	15.9	12.2	43.3					34
36	32.1	26.8	20.1	15.5	11.9	43.3					36
38	30.8	26.2	19.7	15.2	11.6	43.3	32.4				38
40	29.4	25.7	19.2	14.9	11.4	43.3	32.3				40
45	26.3	24.3	18.2	14	10.8	42.6	31.8	23.5			45
50	23.3	22.9	17.2	13.3	10.2	41.9	31	23	16.8	12.6	50
55	20.6	21.4	16.3	12.5	9.7	41	30.2	22.3	16.6	12.4	55
60	18.2	19.8	15.4	11.8	9.1	39.9	29.3	21.5	16.1	12	60
65	16	18.1	14.7	11.2	8.6	38.6	28.4	20.8	15.5	11.6	65
70	14	16.3	14	10.6	8.1	37.2	27.7	20.1	15	11.2	70
75	12.3	14.6	13.4	10	7.7	35.6	27	19.5	14.6	10.9	75
80	10.8	13	12.8	9.5	7.2	33.9	26.2	18.9	14.1	10.5	80
85	9.4	11.5	12.1	9	6.8	32.2	25.5	18.3	13.6	10.2	85
90	8.1	10.4	11.5	8.6	6.4	30.7	24.8	17.7	13.2	9.8	90
95		9.3	10.7	8.3	6.1	29.1	24.2	17.2	12.7	9.5	95
100		8.3	9.8	7.9	5.8	27.7	23.5	16.7	12.3	9.2	100
105		7.3	8.8	7.4	5.6	26.3	22.8	16.2	11.9	8.8	105
110		6.4	8	7	5.4	24.9	22	15.8	11.5	8.5	110
115			7.2	6.6	5.2	23.5	21.2	15.3	11.1	8.2	115
120			6.5	6.3	4.9	22.3	20.4	14.9	10.8	7.9	120
125			5.8	6.1	4.7	21.1	19.6	14.5	10.5	7.7	125
130			5.1	5.8	4.4	19.9	18.7	14.1	10.2	7.4	130
135			4.4	5.3	4.2	18.8	17.8	13.7	9.8	7.1	135
140				4.7	4	17.8	16.8	13.4	9.5	6.9	140
145				4.1	3.9	16.8	15.9	13.1	9.2	6.6	145
150				3.6	3.8	15.8	15.1	12.8	9	6.4	150
155				3	3.5	14.8	14.3	12.4	8.7	6.2	155
160					3.1	14	13.5	12.1	8.5	6	160
165					2.7	13.2	12.7	11.7	8.3	5.8	165
170					2.5	12.5	11.9	11.4	8.1	5.7	170
175					2.4	11.8	11.3	11	7.9	5.6	175
180					2.4	11.2	10.7	10.5	7.6	5.5	180
185						10.5	10.1	9.9	7.3	5.3	185
190						9.9	9.6	9.3	7.1	5.2	190
195						9.3	9.1	8.8	6.8	5	195
200						8.7	8.6	8.4	6.6	4.9	200
205							8.1	7.9	6.4	4.7	205
210							7.6	7.5	6.3	4.6	210
215							7.1	7.1	6.2	4.4	215
220							6.7	6.7	6	4.3	220
225								6.3	5.9	4.1	225
230								6	5.6	4.1	230
235								5.6	5.3	4	235
240								5.2	5	3.9	240
245								4.9	4.6	3.8	245
250									4.3	3.7	250
255									4	3.6	255
260									3.7	3.4	260
265									3.4	3.1	265
270										2.8	270
275										2.5	275

* adapter / pièce d'adaptateur

TAB 131562

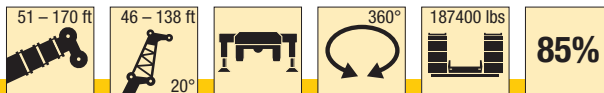
Lifting capacities on the lattice fly jib Forces de levage à la fléchette treillis fixe

     85%															
ft	187 ft + 5 ft*					204 ft + 5 ft*				221 ft + 5 ft*				236 ft + 5 ft*	ft
	46 ft	69 ft	92 ft	115 ft	138 ft	46 ft	69 ft	92 ft	115 ft	46 ft	69 ft	92 ft	115 ft	115 ft	
36	35.1														36
38	35.1														38
40	35.1														40
45	34.9	26.2	20.7			28.1	20.9			21.1					45
50	34.8	26.1	20.4	15.3		27.9	20.9	16.7		21.1	16.6				50
55	34.4	25.9	20	15.1	10.9	27.8	20.9	16.7	12.7	21.1	16.6	12.9			55
60	33.6	25.5	19.3	14.7	10.9	27.5	20.8	16.7	12.7	21	16.6	12.9			60
65	32.6	25.1	18.8	14.3	10.6	26.9	20.7	16.5	12.4	20.9	16.5	12.9	9		65
70	31.6	24.8	18.3	13.9	10.3	26.3	20.6	16.2	12.1	20.7	16.5	12.9	9		70
75	30.5	24.5	17.8	13.4	10	25.6	20.3	15.8	11.8	20.3	16.3	12.9	9		75
80	29.3	24.2	17.4	13	9.7	24.8	19.9	15.5	11.5	19.9	16	12.8	9		80
85	27.9	23.8	17	12.6	9.4	24.1	19.5	15.2	11.2	19.5	15.7	12.6	9	6.6	85
90	26.6	23	16.6	12.2	9.1	23.2	19.1	14.9	10.9	19.1	15.4	12.4	9	6.6	90
95	25.4	22.2	16.2	11.9	8.8	22.2	18.6	14.7	10.7	18.5	15	12.1	9	6.6	95
100	24.2	21.3	15.7	11.5	8.5	21.2	17.9	14.4	10.4	17.9	14.7	11.9	9	6.6	100
105	23.1	20.5	15.3	11.2	8.2	20.3	17.3	14	10.2	17.3	14.2	11.6	8.9	6.6	105
110	22	19.6	15	10.9	8	19.4	16.7	13.7	9.9	16.7	13.8	11.3	8.7	6.6	110
115	21	18.8	14.6	10.6	7.7	18.5	16.1	13.5	9.7	16.2	13.4	10.9	8.5	6.6	115
120	19.9	17.9	14.2	10.3	7.5	17.7	15.5	13.2	9.4	15.6	13	10.6	8.4	6.6	120
125	18.9	17.2	13.9	10	7.2	16.9	15	12.9	9.2	15	12.6	10.3	8.1	6.6	125
130	18	16.4	13.6	9.7	7	16.1	14.4	12.4	9	14.5	12.3	10	7.9	6.6	130
135	17	15.7	13.3	9.4	6.8	15.3	13.8	12	8.8	14	11.9	9.7	7.6	6.5	135
140	16.1	15	13	9.2	6.6	14.6	13.2	11.6	8.6	13.4	11.5	9.4	7.4	6.4	140
145	15.2	14.2	12.7	8.9	6.4	13.8	12.7	11.2	8.4	12.8	11.1	9.1	7.2	6.2	145
150	14.3	13.6	12.4	8.7	6.2	13.1	12	10.8	8.2	12.2	10.7	8.9	6.9	6	150
155	13.4	12.9	11.9	8.5	6	12.4	11.5	10.4	8	11.6	10.3	8.6	6.7	5.8	155
160	12.7	12.2	11.3	8.2	5.8	11.7	10.9	9.9	7.8	11	9.9	8.3	6.5	5.5	160
165	12.1	11.5	10.8	8.1	5.7	11	10.3	9.4	7.6	10.5	9.4	8.1	6.3	5.3	165
170	11.5	10.8	10.3	7.9	5.5	10.5	9.8	9	7.5	9.9	9	7.8	6.1	5.1	170
175	10.9	10.2	9.7	7.8	5.4	10	9.3	8.6	7.3	9.4	8.5	7.5	5.9	4.8	175
180	10.3	9.5	9.2	7.6	5.3	9.5	8.7	8.1	7	8.9	8.1	7.2	5.8	4.5	180
185	9.8	9	8.7	7.4	5.2	9.1	8.2	7.7	6.7	8.4	7.7	6.8	5.6	4.3	185
190	9.2	8.6	8.1	7.2	5.1	8.7	7.7	7.3	6.3	7.8	7.3	6.5	5.4	4	190
195	8.7	8.3	7.6	7	5	8.3	7.2	6.9	6	7.3	6.9	6.1	5.1	3.7	195
200	8.2	7.9	7.1	6.7	4.9	8	6.9	6.5	5.6	6.8	6.5	5.8	4.8	3.4	200
205	7.7	7.6	6.7	6.3	4.8	7.6	6.6	6.1	5.3	6.4	6	5.5	4.5	3.1	205
210	7.2	7.1	6.4	5.9	4.6	7.2	6.4	5.7	4.9	6.1	5.6	5.1	4.2		210
215	6.7	6.7	6.1	5.5	4.5	6.8	6.1	5.4	4.6	5.7	5.2	4.8	3.9		215
220		6.3	5.9	5.1	4.4	6.3	5.8	5.1	4.3	5.3	4.9	4.5	3.7		220
225		5.9	5.6	4.8	4.2	5.9	5.6	4.9	4	5	4.5	4.1	3.4		225
230		5.5	5.3	4.6	4	5.6	5.3	4.7	3.8	4.6	4.1	3.8	3.1		230
235		5.1	5	4.4	3.6	5.2	5	4.5	3.5	4.2	3.8	3.4	2.8		235
240		4.7	4.7	4.2	3.4		4.7	4.3	3.3	3.8	3.5	3.1	2.5		240
245			4.4	3.9	3.1		4.3	4	3.1	3.5	3.1	2.8			245
250			4	3.6	2.9		4	3.7	2.9		2.8				250
255			3.7	3.2	2.7		3.7	3.4	2.6		2.5				255
260			3.3	2.9	2.5			3.1	2.4						260
265				2.6				2.8							265
270								2.5							270
275								2.2							275

* adapter / pièce d'adaptateur

TAB 131562

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



ft	51 ft + 5 ft*					170 ft + 5 ft*					ft
	46 ft	69 ft	92 ft	115 ft	138 ft	46 ft	69 ft	92 ft	115 ft	138 ft	
26	39										26
28	38										28
30	36.8										30
32	35.7										32
34	34.6										34
36	33.5	24.2									36
38	32.5	23.7									38
40	31.6	23.2									40
45	29.5	22									45
50	27.6	21	14.9			37.3					50
55	25.1	20.1	14.6			36.6					55
60	22.2	19.3	13.9			35.4					60
65	19.4	18.6	13.2	9.9		34.1	22.8				65
70	16.9	18	12.6	9.4	7	33	22.3				70
75	14.6	17.3	12.1	8.9	6.8	32	21.7	14.6			75
80	12.6	16.4	11.6	8.5	6.4	31	21.2	14.5			80
85	10.6	15.1	11.2	8.1	6	30.1	20.8	14.2			85
90	8.9	13.4	10.8	7.7	5.7	29.2	20.3	13.8	9.7		90
95		11.8	10.4	7.3	5.4	28.4	19.9	13.4	9.5		95
100		10.3	10.1	7	5.2	27.7	19.6	13.1	9.3	6.4	100
105		8.8	9.7	6.6	4.9	26.9	19.2	12.8	9	6.4	105
110		7.3	9.4	6.4	4.7	25.5	18.8	12.5	8.7	6.2	110
115			9	6.2	4.5	24.2	18.5	12.3	8.5	6	115
120			8.3	6	4.3	23	18.2	12	8.3	5.8	120
125			7.2	5.8	4.1	21.8	17.9	11.8	8.1	5.6	125
130			6.1	5.6	4	20.6	17.6	11.5	7.8	5.5	130
135			5.1	5.5	3.8	19.5	17.3	11.3	7.6	5.3	135
140				5.5	3.7	18.4	17	11.1	7.4	5.1	140
145				5.4	3.6	17.4	16.6	10.9	7.2	5	145
150				4.8	3.4	16.3	16.1	10.7	7	4.9	150
155				4	3.4	15.4	15.4	10.5	6.8	4.7	155
160					3.3	14.6	14.6	10.3	6.7	4.6	160
165					3.3	13.7	13.8	10.2	6.5	4.5	165
170					3.3	13	13	10	6.4	4.4	170
175					2.8	12.2	12.3	9.8	6.3	4.3	175
180						11.4	11.6	9.7	6.2	4.2	180
185						10.7	10.9	9.5	6	4.1	185
190						10	10.3	9.4	6	4	190
195							9.7	9.3	5.8	3.9	195
200							9.1	9.1	5.7	3.8	200
205							8.5	8.7	5.6	3.8	205
210								8.1	5.6	3.7	210
215								7.6	5.5	3.6	215
220								7.2	5.5	3.5	220
225								6.7	5.5	3.5	225
230								6.2	5.5	3.4	230
235								5.7	5.4	3.4	235
240									5.3	3.4	240
245									5.1	3.3	245
250									4.7	3.3	250
255									4.4	3.3	255
260										3.3	260
265										3.3	265
270										3.2	270
275										3	275
280										2.6	280

* adapter / pièce d'adaptateur

TAB 131572

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

    85%															
ft	187 ft + 5 ft*					204 ft + 5 ft*				221 ft + 5 ft*				236 ft + 5 ft*	ft
	46 ft	69 ft	92 ft	115 ft	138 ft	46 ft	69 ft	92 ft	115 ft	46 ft	69 ft	92 ft	115 ft	115 ft	
55	33.1														55
60	32.9														60
65	32					25.8									65
70	31.1	20.9				25.1				20.3					70
75	30.2	20.7				24.4	18.9			20					75
80	29.2	20.3				23.7	18.8			19.4					80
85	28.2	19.9	13.6			23	18.5			18.9	15.3				85
90	27.1	19.5	13.3			22.3	18.1	12.3		18.4	14.9				90
95	26.1	19.2	13	9		21.5	17.7	12.2		17.9	14.5	11.1			95
100	25.1	18.8	12.7	8.9		20.7	17.2	11.9	8.1	17.4	14.1	11			100
105	24	18.5	12.4	8.6		20	16.8	11.7	8.1	16.9	13.7	10.8			105
110	22.9	18.3	12.1	8.4	5.9	19.3	16.3	11.5	7.9	16.4	13.3	10.7	7.2		110
115	21.8	18	11.9	8.2	5.8	18.6	15.9	11.3	7.7	15.9	12.9	10.5	7.1	6.5	115
120	20.7	17.7	11.7	8	5.6	18	15.4	11.1	7.6	15.4	12.6	10.3	7	6.5	120
125	19.6	17.5	11.4	7.8	5.5	17.4	14.8	10.9	7.4	14.9	12.2	10	6.8	6.3	125
130	18.6	17.1	11.2	7.6	5.3	16.8	14.3	10.8	7.2	14.4	11.9	9.7	6.7	6.3	130
135	17.6	16.5	11.1	7.4	5.2	16.1	13.9	10.6	7.1	13.9	11.6	9.4	6.6	6.2	135
140	16.7	15.9	10.9	7.3	5	15.4	13.4	10.4	7	13.4	11.2	9.1	6.5	6.1	140
145	15.8	15.2	10.7	7.1	4.9	14.6	12.9	10.3	6.8	13	10.9	8.9	6.3	6	145
150	14.9	14.5	10.5	6.9	4.8	13.9	12.5	10.2	6.7	12.5	10.6	8.6	6.3	5.9	150
155	14	13.7	10.3	6.8	4.7	13.1	12.1	10	6.6	12.1	10.3	8.4	6.2	5.8	155
160	13.2	13	10.2	6.7	4.6	12.4	11.7	9.9	6.5	11.6	9.9	8.1	6.1	5.7	160
165	12.4	12.3	10.1	6.5	4.4	11.7	11.2	9.7	6.3	11.1	9.6	7.9	6	5.5	165
170	11.8	11.7	9.9	6.4	4.4	11.1	10.7	9.4	6.2	10.5	9.3	7.7	6	5.3	170
175	11.3	11	9.8	6.2	4.2	10.4	10.1	9.1	6.1	9.9	8.9	7.5	5.9	5.2	175
180	10.7	10.4	9.7	6.1	4.1	9.8	9.5	8.8	6	9.3	8.6	7.3	5.7	5.1	180
185	10.1	9.8	9.5	6	4.1	9.4	8.9	8.4	5.9	8.8	8.3	7.1	5.6	4.9	185
190	9.5	9.2	9.1	5.9	4	8.9	8.4	8.2	5.8	8.3	7.9	6.9	5.4	4.8	190
195	8.8	8.6	8.6	5.8	3.9	8.5	7.9	7.7	5.8	7.9	7.5	6.6	5.3	4.7	195
200	8.2	8.1	8.1	5.8	3.8	8.1	7.5	7.3	5.7	7.4	7	6.4	5.1	4.5	200
205		7.7	7.6	5.7	3.8	7.7	7.1	6.8	5.6	7	6.6	6.2	5	4.3	205
210		7.3	7.1	5.6	3.7	7.3	6.7	6.4	5.6	6.5	6.1	6	4.9	4.1	210
215		6.9	6.7	5.5	3.6	6.8	6.4	6	5.5	6.1	5.8	5.7	4.7	3.9	215
220		6.5	6.3	5.4	3.6		6.1	5.7	5.3	5.7	5.5	5.3	4.6	3.6	220
225		6	5.9	5.4	3.5		5.8	5.3	5	5.2	5.1	5	4.4	3.3	225
230			5.6	5.3	3.4		5.5	5	4.7	4.8	4.7	4.6	4.1	3	230
235			5.3	5	3.4		5.2	4.8	4.3	4.4	4.3	4.3	3.8	2.7	235
240			5	4.6	3.3		4.8	4.5	3.9		3.9	3.9	3.5		240
245			4.7	4.3	3.3			4.3	3.6		3.5	3.5	3.2		245
250				4.1	3.3			4.1	3.4		3.1	3.2	2.9		250
255				3.8	3.3			3.8	3.1		2.7	2.8	2.6		255
260				3.5	3			3.5	2.9			2.4	2.2		260
265				3.1	2.8				2.6						265
270				2.8	2.6				2.4						270
275				2.4	2.3				2.2						275

* adapter / pièce d'adaptateur

TAB 131572

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

51 - 170 ft 46 - 138 ft 40° 360° 187400 lbs 85%											
51 ft + 5 ft*						170 ft + 5 ft*					
ft	46 ft	69 ft	92 ft	115 ft	138 ft	46 ft	69 ft	92 ft	115 ft	138 ft	ft
38	30.4										38
40	30.2										40
45	28.6										45
50	27.1										50
55	25.6	17.6									55
60	24.2	17.5									60
65	22.5	17				29.6					65
70	19.6	16.6				29.1					70
75	16.7	16.2	10.7			28.5					75
80	14.3	15.8	10.3			27.8					80
85	13.3	15.6	9.9			27.1	17.5				85
90		15.2	9.6	6.5		26.5	17.3				90
95		13.9	9.3	6.3		25.9	17	10.6			95
100		12	9.1	6.1		25.4	16.8	10.5			100
105			8.9	5.8		24.9	16.6	10.3			105
110			8.8	5.7	4	24.4	16.5	10.2			110
115			8.8	5.5	3.9	24	16.3	10	6.3		115
120			8.7	5.4	3.8	23.4	16.1	9.8	6.3		120
125			8.6	5.3	3.6	22.4	15.9	9.7	6.1		125
130			8.5	5.2	3.5	21.2	15.8	9.5	6		130
135				5.2	3.4	20.1	15.7	9.4	5.9	3.9	135
140				5.2	3.3	19	15.6	9.3	5.8	3.9	140
145				5.1	3.2	17.9	15.5	9.1	5.7	3.8	145
150				5.1	3.1	16.9	15.4	9.1	5.6	3.7	150
155					3.1		15.2	9	5.6	3.7	155
160					3.1		14.9	8.9	5.5	3.6	160
165					3.1		14.5	8.9	5.4	3.5	165
170					3.1		13.7	8.8	5.4	3.5	170
175					3.1		12.9	8.8	5.3	3.4	175
180								8.8	5.3	3.4	180
185								8.8	5.2	3.3	185
190								8.8	5.2	3.3	190
195								8.8	5.2	3.2	195
200									5.2	3.2	200
205									5.2	3.2	205
210									5.2	3.1	210
215									5.2	3.1	215
220									5.2	3.1	220
225										3.1	225
230										3.1	230
235										3.1	235
240										3.1	240

* adapter / pièce d'adaptateur

TAB 131582

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

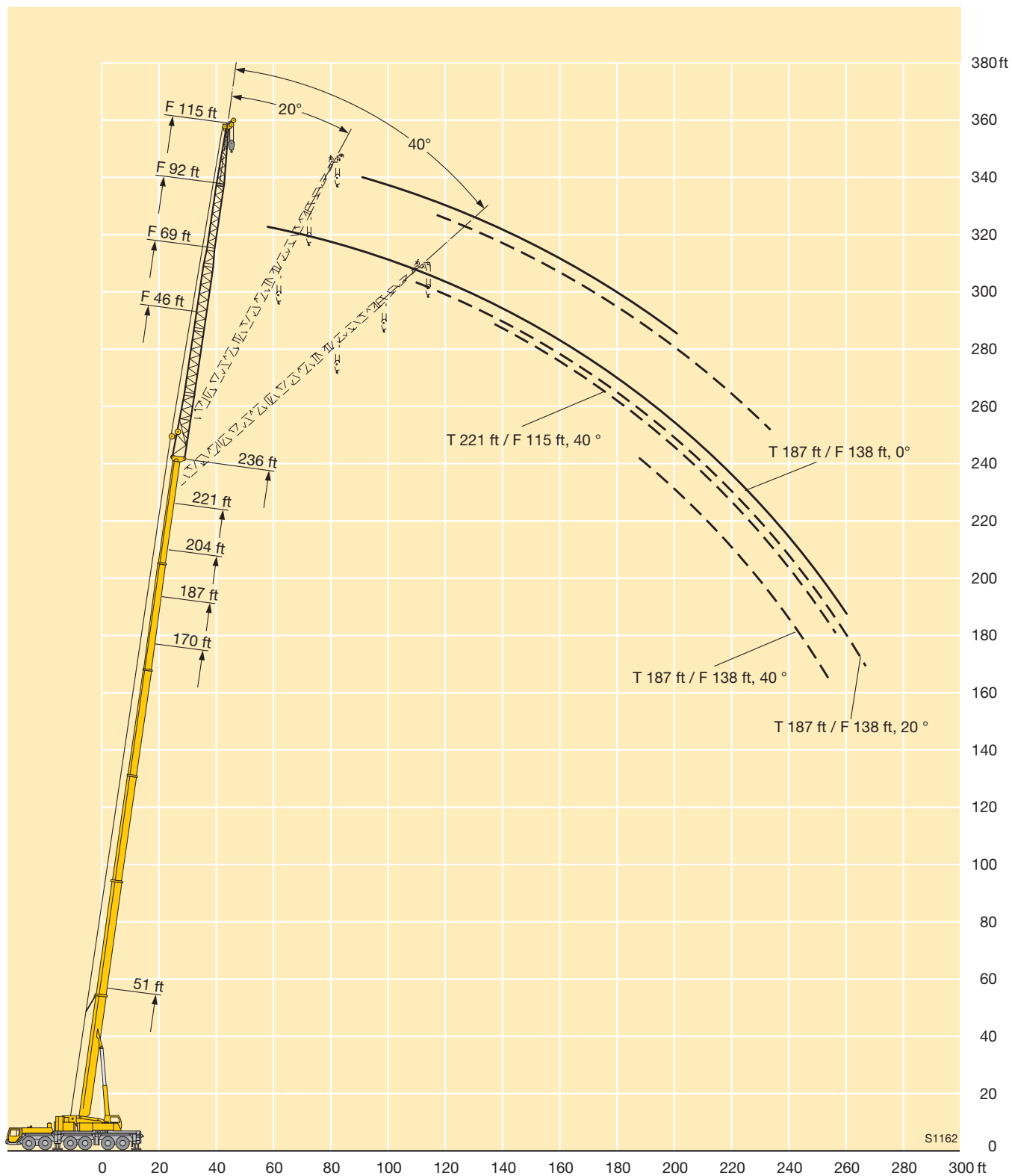
187 – 221 ft 46 – 138 ft 360° 187400 lbs 85%														
ft	187 ft + 5 ft*					204 ft + 5 ft*				221 ft + 5 ft*				ft
	46 ft	69 ft	92 ft	115 ft	138 ft	46 ft	69 ft	92 ft	115 ft	46 ft	69 ft	92 ft	115 ft	
70	28													70
75	27.6					23.5								75
80	27					23.3								80
85	26.4					22.7				18.7				85
90	25.9	16.8				22.1				18.2				90
95	25.4	16.7				21.4	16			17.8				95
100	24.7	16.5	10.2			20.6	15.9			17.3	13.6			100
105	23.9	16.3	10.2			19.9	15.8			16.8	13.6			105
110	23.1	16.2	10			19.2	15.7	9.7		16.4	13.2			110
115	22.4	16	9.8			18.6	15.4	9.6		15.9	12.9			115
120	21.4	15.9	9.7	6		18	15.1	9.5		15.5	12.5	9.1		120
125	20.3	15.8	9.5	6		17.4	14.8	9.4		15	12.2	9.1		125
130	19.3	15.7	9.4	5.9		16.8	14.4	9.2	5.8	14.5	11.9	9		130
135	18.2	15.6	9.3	5.9		16.3	13.9	9.2	5.7	14	11.6	8.9		135
140	17.3	15.5	9.2	5.8	3.8	15.7	13.5	9.1	5.6	13.6	11.3	8.8	5.4	140
145	16.3	15.4	9.1	5.7	3.8	15.2	13	9	5.6	13.1	11	8.8	5.4	145
150	15.5	15	9	5.6	3.7	14.4	12.6	8.9	5.5	12.7	10.7	8.7	5.3	150
155	14.6	14.4	8.9	5.5	3.6	13.6	12.2	8.8	5.4	12.3	10.4	8.5	5.3	155
160	13.7	13.8	8.9	5.5	3.6	12.9	11.8	8.7	5.4	11.9	10.2	8.3	5.2	160
165		13	8.8	5.4	3.5	12.2	11.4	8.7	5.3	11.5	9.8	8	5.2	165
170		12.3	8.8	5.3	3.4	11.5	11.1	8.7	5.3	10.9	9.5	7.8	5.1	170
175		11.7	8.7	5.3	3.4	10.8	10.6	8.7	5.2	10.3	9.1	7.6	5.1	175
180		11	8.7	5.3	3.3		10.1	8.6	5.2	9.7	8.8	7.4	5.1	180
185			8.6	5.2	3.3		9.5	8.5	5.1		8.5	7.3	5	185
190			8.6	5.2	3.2		9	8.3	5.1		8.3	7.1	5	190
195			8.6	5.1	3.2		8.4	8.1	5.1		8	6.8	5	195
200			8.5	5.1	3.2			7.8	5.1		7.5	6.6	5	200
205			8.2	5.1	3.1			7.5	5.1		7.1	6.4	5	205
210				5.1	3.1			7.1	5			6.2	5	210
215				5.1	3.1			6.7	5			6	4.9	215
220				5.1	3.1			6.2	5			5.8	4.8	220
225				5.1	3.1				5			5.5	4.7	225
230					3.1				5				4.5	230
235					3.1				4.9				4.4	235
240					3.1				4.6				4.2	240
245					3.1								3.9	245
250					3.1								3.5	250
255					3.1								3.2	255

* adapter / pièce d'adaptateur

TAB 131582



Lifting heights Hauteurs de levage



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

		 51 – 85 ft		 57 – 230 ft		 360°		 159800 lbs		 85%																			
 ft	51 ft + 10 ft*										85 ft + 10 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	184 ft	207 ft	230 ft											
22	112																			22									
24	112																			24									
26	112	112																		26									
28	112	112																		28									
30	112	112								95.5										30									
32	112	112								95.5	85.5									32									
34	112	111								95.5	85.5									34									
36	111	109	86.5							95.5	85.5									36									
38	111	108	85.5							95.5	85.5									38									
40	110	107	84.5							95.5	85.5	67								40									
45	106	104	82.5	65.5						95.5	85.5	66.5								45									
50	95.5	102	80.5	64.5	50.8					95.5	85.5	66	51.1							50									
55	80.5	96.5	79	63.5	50.6	39.8				93	85.5	65.5	50.9	40.3						55									
60		86	78	62	50	39.7					85	65.5	50.6	40.3						60									
65		72.5	77	61	49.3	39.3	31.1				84.5	65.5	50.3	40	31.8					65									
70			73.5	60.5	48.5	38.9	30.8	24.6			77.5	65	50.1	39.8	31.6	24.9				70									
75			67.5	59.6	47.8	38.5	30.4	24.4	18.2			65	50	39.5	31.3	24.8	20			75									
80			59	59	47.2	38.1	30.1	24.1	18			64.5	50	39.3	31.1	24.6	19.9			80									
85			50.5	58.3	46.6	37.6	29.8	23.9	17.3			62.5	49.9	39.1	30.9	24.4	19.7	15.5		85									
90			41.3	55.2	46.2	37.2	29.5	23.6	16.6			56.6	49.9	39.1	30.7	24.3	19.6	15.1		90									
95				50.7	45.3	36.8	29.3	23.4	16			46.3	49.8	39	30.5	24.1	19.4	14.6		95									
100				45.5	44.1	36.5	29	23.1	15.4				49.5	39	30.5	23.9	19.2	14.1		100									
105				40.3	42.7	36.1	28.8	22.8	14.8				48.7	39	30.4	23.8	19.1	13.6		105									
110				34.5	41.2	35.8	28.6	22.5	14.2				45	38.7	30.3	23.7	18.9	13.2		110									
115					39	35.5	28.3	22	13.7				40.3	38.2	30.3	23.6	18.8	12.8		115									
120					36	35.2	27.8	21.6	13.2					37.5	30.2	23.4	18.7	12.3		120									
125					32.4	34.7	27.3	21.2	12.6					36.5	30.2	23.2	18.6	11.9		125									
130					28.6	33.7	26.7	20.7	12.1					34.7	30.1	22.8	18.5	11.5		130									
135					23.6	31.5	26.2	20.2	11.6					31.8	30.1	22.5	18.4	11.1		135									
140						28.9	25.7	19.7	11.1					27.2	30.1	22.1	18.1	10.7		140									
145						26.2	25.3	19.3	10.6						29.9	21.7	17.8	10.2		145									
150						23.5	25	18.8	10.2						28.5	21.4	17.5	9.8		150									
155						20.6	24.3	18.4	9.7						26.1	21.2	17.2	9.4		155									
160							23.1	18	9.3						23.4	21	16.9	9.1		160									
165							21.3	17.6	8.9							20.8	16.6	8.7		165									
170							19.3	17.2	8.5							20.6	16.3	8.3		170									
175							17.3	16.9	8.1							20.5	16.1	8		175									
180							14.5	16.6	7.7							19.8	15.8	7.7		180									
185								16.2	7.4								15.6	7.3		185									
190								15.9	7.1								15.4	7		190									
195								14.6	6.8								15.1	6.7		195									
200								12.8	6.5								14.9	6.5		200									
205									6.2								14.3	6.2		205									
210									5.9									6		210									
215									5.7									5.7		215									
220									5.4									5.5		220									
225									5.3									5.3		225									

* adapter / pièce d'adaptateur

TAB 131218

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

		 119 – 153 ft		 57 – 207 ft		 360°		 159800 lbs		 85%									
		119 ft + 10 ft*								153 ft + 10 ft*									
 ft		57 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	57 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	 ft		
36		65															36		
38		65	57.6														38		
40		65	57.5														40		
45		65	57.3	44.7						40.3	35.6						45		
50		65	57.2	44.6						40.2	35.5	27.8					50		
55		65	57.1	44.4	35.6					40.1	35.4	27.7					55		
60		65	57.1	44.3	35.6					40.1	35.3	27.6					60		
65		65	57.1	44.2	35.4	28.5				40.1	35.2	27.5	21.5				65		
70			57.1	44.1	35.3	28.4	22.6			40.1	35.2	27.4	21.4	17.2			70		
75			57.1	44.1	35.1	28.2	22.5	18			35.2	27.3	21.3	17.1	13.2		75		
80				44.1	35	28.1	22.4	18			35.2	27.3	21.2	17	13.2		80		
85				44.1	35	28	22.3	17.9	14.1		35.2	27.3	21.2	16.9	13.1	9.5	85		
90				44.1	35	27.9	22.3	17.8	14			27.3	21.1	16.9	13.1	9.5	90		
95				44.1	35	27.9	22.2	17.7	14			27.3	21.1	16.8	13	9.5	95		
100					35	27.9	22.1	17.6	13.9			27.3	21.1	16.8	12.9	9.5	100		
105					35	27.9	22.1	17.5	13.8				21.1	16.8	12.9	9.5	105		
110					35	27.9	22.1	17.5	13.8				21.1	16.8	12.8	9.5	110		
115					35	27.9	22.1	17.4	13.7				21.1	16.8	12.8	9.5	115		
120					35	27.9	22.1	17.4	13.7				21.1	16.8	12.8	9.5	120		
125						27.9	22.1	17.4	13.6				21.1	16.8	12.8	9.5	125		
130						27.9	22.1	17.4	13.6				21.1	16.8	12.8	9.5	130		
135						27.9	22.1	17.4	13.6					16.8	12.8	9.5	135		
140						27.9	22.1	17.4	13.6					16.8	12.8	9.5	140		
145							22.1	17.4	13.6					16.8	12.8	9.5	145		
150							22.1	17.4	13.6					16.8	12.8	9.5	150		
155							22.1	17.4	13.6						12.8	9.5	155		
160							22.1	17.4	13.6						12.8	9.5	160		
165							22.1	17.4	13.6						12.8	9.5	165		
170							22.1	17.4	13.6						12.8	9.5	170		
175								17.4	13.6							9.5	175		
180								17.4	13.6							9.5	180		
185								17.4	13.6							9.5	185		
190								17.4	13.6							9.5	190		
195									13.6							9.5	195		
200									13.5								200		
205									13.4								205		
210									13.3								210		
215									13								215		

* adapter / pièce d'adaptateur

TAB 131218

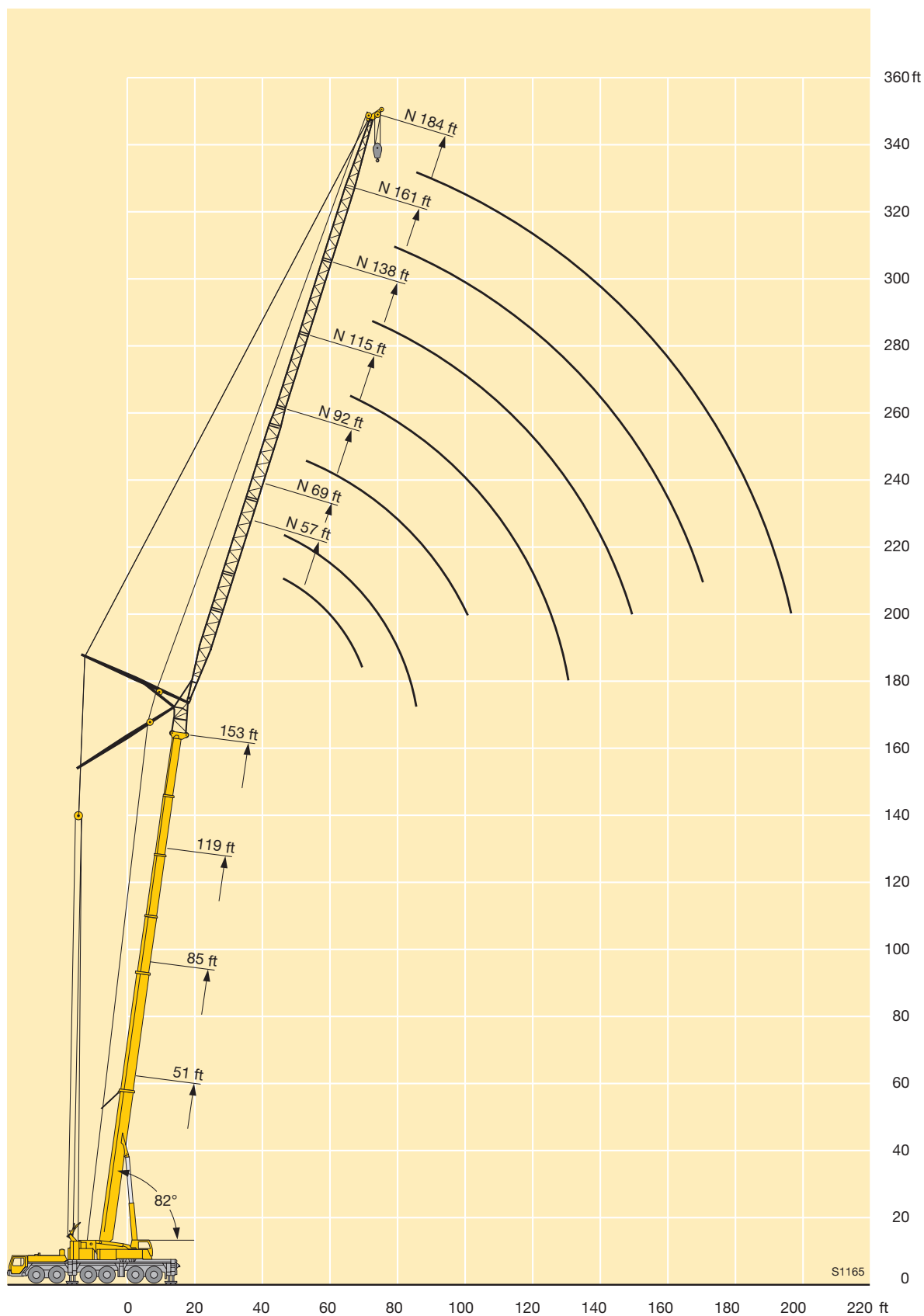
		 187 – 221 ft 82°		 57 – 138 ft				 360°		 159800 lbs		 85%			
		187 ft + 10 ft*					204 ft + 10 ft*				221 ft + 10 ft*				
 ft		57 ft	69 ft	92 ft	115 ft	138 ft	57 ft	69 ft	92 ft	115 ft	57 ft	69 ft	92 ft	 ft	
50		24.1	21.3				18.1								50
55		24	21.2				18	15.6					13.1		55
60		23.9	21.1				17.9	15.6					13		60
65		23.9	21	16.2			17.8	15.5	11.6				13	11.1	65
70		23.9	20.9	16.1	12.3		17.8	15.4	11.5	7.5			12.9	11	6.8
75		23.9	20.9	16.1	12.2	8.5	17.8	15.4	11.5	7.5			12.9	11	6.8
80			20.9	16	12.2	8.5		15.4	11.4	7.5				10.9	6.8
85			20.9	16	12.1	8.5		15.4	11.3	7.5				10.9	6.8
90				16	12	8.5		15.4	11.3	7.5				10.9	6.8
95				16	12	8.5			11.3	7.5					6.8
100				15.9	12	8.5			11.2	7.5					6.8
105				15.9	12	8.5			11.2	7.5					6.8
110				15.9	12	8.5			11.2	7.5					6.8
115					12	8.5				7.5					115
120					12	8.5				7.5					120
125					12	8.5				7.5					125
130					12	8.5				7.5					130
135						8.5				7.5					135
140						8.5									140
145						8.5									145
150						8.5									150
155						8.5									155

* adapter / pièce d'adaptateur

TAB 131218



Lifting heights Hauteurs de levage



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

		 51 – 85 ft		 57 – 230 ft				 360°		 159800 lbs		 85%											
 ft		51 ft + 10 ft*										85 ft + 10 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	184 ft	207 ft	230 ft					
38	112																		38				
40	112																		40				
45	109	102																	45				
50	106	98.5								92.5									50				
55	99	95	78							92	83								55				
60	89.5	91.5	76							90.5	82.5								60				
65	79	88.5	74	60						86.5	81.5	63.5							65				
70		81.5	73	59.1	48					83	79.5	63	49.3						70				
75			72	57.9	47.5						76.5	62.5	49.2						75				
80			70.5	56.8	46.6						73.5	62	49						80				
85			66.5	56.1	45.7	37.4					71.5	62	48.7	38.6					85				
90			58.7	55.6	44.9	36.8	29.3					61.5	48.4	38.4	30.3				90				
95			49.7	55.1	44.3	36.2	29.1					60.5	48.1	38.2	30.1				95				
100				53.9	43.8	35.7	28.8	22.8				58.6	48	38	30	23.5			100				
105				50.9	43.4	35.1	28.5	22.8					48	37.9	29.8	23.5			105				
110				45.9	42.8	34.8	28.1	22.6	14.9				47.9	37.8	29.7	23.4	18.7		110				
115				40.5	41.7	34.5	27.7	22.3	14.5				47.9	37.8	29.6	23.2	18.7		115				
120					40.4	34.3	27.4	21.9	13.9				47	37.8	29.5	23.1	18.6	12.9	120				
125					38.9	34.2	27.1	21.5	13.3				44.3	37.7	29.4	22.9	18.5	12.8	125				
130					36.7	34	27	21	12.8				38.8	37.2	29.4	22.8	18.4	12.4	130				
135					33.4	33.9	26.8	20.6	12.3					36.5	29.4	22.7	18.3	12	135				
140					29.5	33.5	26.4	20.2	11.8					35.6	29.4	22.5	18.2	11.5	140				
145						32.4	26	19.8	11.3					34.6	29.4	22.3	18.1	11.1	145				
150						30.1	25.6	19.3	10.8					32.1	29.4	22	17.9	10.7	150				
155						27.4	25.2	18.9	10.4						29.4	21.7	17.7	10.4	155				
160						24.6	24.8	18.5	9.9						29.4	21.5	17.5	10	160				
165							24.4	18.1	9.5						29	21.2	17.2	9.6	165				
170							23.9	17.7	9.1						26.7	20.9	16.9	9.2	170				
175							22.3	17.3	8.7						23.6	20.7	16.6	8.8	175				
180							20.4	16.9	8.3							20.5	16.4	8.5	180				
185							18.2	16.6	7.9							20.5	16.1	8.1	185				
190							15.6	16.3	7.5							20.4	15.8	7.7	190				
195								16	7.1							20	15.6	7.4	195				
200								15.8	6.8								15.3	7.1	200				
205								15.2	6.4								15.2	6.8	205				
210									6.2								15	6.4	210				
215									5.9								14.8	6.2	215				
220									5.7								14.1	5.9	220				
225									5.5									5.7	225				
230									5.3									5.5	230				
235									5.2									5.3	235				
240																		5.1	240				

* adapter / pièce d'adaptateur

TAB 131221

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

119 – 153 ft 75° 57 – 207 ft 360° 159800 lbs 85%																
ft	119 ft + 10 ft*								153 ft + 10 ft*							ft
	57 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	57 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	
60	63															60
65	63	55.9														65
70	60.5	55.9							39.3							70
75	58.3	55.2	43.4						39.1	34.4						75
80		53.8	43.4						38.8	34.4						80
85		51.7	43.3	34.5					38.1	34.4						85
90		49.8	43.2	34.4					37.2	34.2	26.8					90
95			43.1	34.3	27.4					33.7	26.7	20.6				95
100			42.7	34.3	27.4	21.8				33	26.7	20.6				100
105			41.5	34.2	27.3	21.8					26.7	20.6				105
110			40.4	34.2	27.3	21.7					26.6	20.5	16.3			110
115			39.6	34.2	27.2	21.7	17.2				26.4	20.5	16.3	11.9		115
120				34.1	27.2	21.6	17.2	13.1			26.1	20.5	16.3	11.9		120
125				33.8	27.2	21.5	17.2	13.1				20.5	16.3	11.9		125
130				33	27.2	21.5	17.1	13.1				20.5	16.2	11.9	8	130
135				32.5	27.2	21.4	17.1	13.1				20.5	16.2	11.9	8	135
140					27.2	21.4	17.1	13.1				20.5	16.2	11.9	8	140
145					27.2	21.4	17	13.1					16.2	11.9	8	145
150					27.2	21.4	17	13.1					16.2	11.9	8	150
155					27	21.4	17	13.1					16.2	11.9	8	155
160					26.7	21.4	17	13.1					16.2	11.9	8	160
165						21.4	17	13.1					16.2	11.9	8	165
170						21.4	17	13.1					16.2	11.9	8	170
175						21.4	17	13.1						11.9	8	175
180						21.4	17	13.1						11.9	8	180
185							17	13.1						11.9	8	185
190							17	13.1						11.9	8	190
195							17	13.1							8	195
200							17	13.1							8	200
205							17	13.1							8	205
210								13.1							8	210
215								13.1							8	215
220								13.1								220
225								13.1								225

* adapter / pièce d'adaptateur

TAB 131221

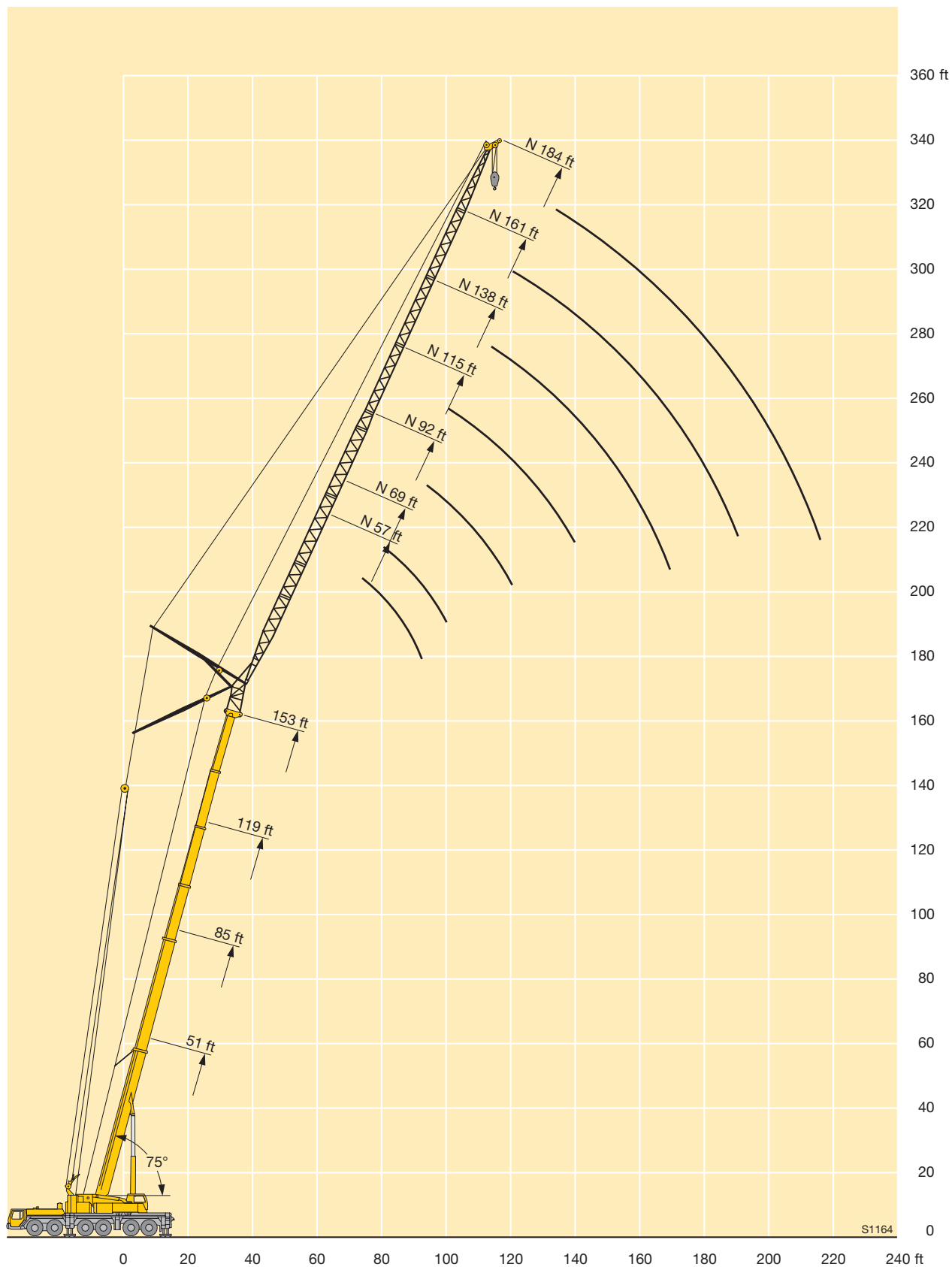
     85%													
187 ft + 10 ft*						204 ft + 10 ft*				221 ft + 10 ft*			ft
ft	57 ft	69 ft	92 ft	115 ft	138 ft	57 ft	69 ft	92 ft	115 ft	57 ft	69 ft	92 ft	
90	22.8	20.4											90
95	22.5	20.3				17.1	14.8						95
100		20.1	15.5			16.9	14.8			11.6			100
105		19.8	15.5				14.8			11.6			105
110		19.4	15.5	10.9			14.6	9.9		11.6	9.5		110
115			15.4	10.9			14.4	9.9			9.5	5.3	115
120			15.4	10.9	7			9.9	6.1			5.3	120
125			15.2	10.9	7			9.9	6.1			5.3	125
130			15	10.9	7			9.9	6.1			5.3	130
135				10.9	7			9.9	6.1			5.3	135
140				10.9	7				6.1			5.3	140
145				10.9	7				6.1				145
150				10.9	7				6.1				150
155				10.9	7				6.1				155
160					7								160
175					7								175

* adapter / pièce d'adaptateur

TAB 131221



Lifting heights Hauteurs de levage



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

		 51 – 85 ft		 57 – 230 ft		 360°		 187400 lbs		 85%																	
		51 ft + 10 ft*										85 ft + 10 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								
55	ft	93.5																					ft				
60		92.5	89																				60				
65		89	84								81												65				
70		82.5	81								77												70				
75			78.5	69.5							73	72											75				
80			74	67.5							69.5	68											80				
85			62	66	54.9						66.5	64.5	60										85				
90				65	53.9							62	58.6										90				
95				62.5	52.9	43.2							56.6	46.8									95				
100				57.6	52.2	43							54.5	46.6									100				
105					51.8	42.2	35						52.6	46.1									105				
110					51.5	41.5	34.4						50.8	45.7	37								110				
115					49.5	41	33.8	27.4					49.4	45.2	36.8								115				
120					45.9	40.7	33.3	27.3						44.4	36.5	28.9							120				
125						40.4	32.8	26.9						43.3	36.2	28.9							125				
130						39.3	32.6	26.5	21.4					42	36.1	28.8							130				
135						38	32.5	26.2	21.1					41	36	28.7	22.4						135				
140						36.3	32.5	25.9	20.7	12					36	28.6	22.4	17.8					140				
145						33.8	32.5	25.7	20.4	11.9					35.9	28.5	22.4	17.8					145				
150						30.3	32.5	25.7	20	11.4					35.2	28.5	22.4	17.8					150				
155							31.9	25.5	19.5	11					34.6	28.5	22.2	17.8	11				155				
160							30.4	25.2	19.1	10.5					33.5	28.5	22	17.8	10.8				160				
165							28.1	24.9	18.7	10.1						28.5	21.8	17.7	10.4				165				
170							25.4	24.6	18.3	9.7						28.5	21.5	17.5	10				170				
175								24.3	17.9	9.3						28.5	21.2	17.3	9.6				175				
180								23.8	17.5	8.8						28	21	17	9.3				180				
185								22.9	17.1	8.5							20.8	16.7	8.9				185				
190								21.2	16.8	8.1							20.5	16.4	8.6				190				
195								18.8	16.4	7.7							20.4	16.1	8.2				195				
200									16.1	7.3							20.3	15.9	7.9				200				
205									15.8	7							20.3	15.6	7.5				205				
210									15.6	6.6								15.3	7.2				210				
215									15.4	6.3								15.1	6.9				215				
220										6								14.9	6.6				220				
225										5.7								14.8	6.2				225				
230										5.5									6				230				
235										5.4													235				
240										5.2													240				
245																							245				
250																							250				
255																							255				

* adapter / pièce d'adaptateur

TAB 131223

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

		119 – 153 ft		57 – 207 ft				360°		187400 lbs		85%							
		119 ft + 10 ft*								153 ft + 10 ft*									
ft		57 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	57 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	ft		
85		48.4															85		
90		46.2	44.6														90		
95		44.2	43.3							31.9							95		
100			41.4	37.7						31.4	29.1						100		
105				37.7						30.1	29.1						105		
110				36.3						28.9	28						110		
115				35	32						26.9	23.7					115		
120				33.8	31.6	26.7						23.5					120		
125				32.6	30.5	26.7						22.8					125		
130				31.6	29.6	26.6						22.2	19.2				130		
135					28.6	26.2	21					21.5	18.9				135		
140					27.8	25.6	21					20.8	18.4	15.3			140		
145					26.9	24.9	21						18	15.3			145		
150					26.1	24.2	21	16.7					17.6	15.2			150		
155						23.6	21	16.7					17.2	15	10.9		155		
160						23	20.9	16.7	12.6				16.8	14.8	10.9		160		
165						22.4	20.7	16.7	12.6					14.5	10.9		165		
170						21.7	20.1	16.7	12.6					14.3	10.9	7.5	170		
175						21.3	19.6	16.7	12.6					13.9	10.9	7.5	175		
180							19.2	16.7	12.6					13.6	10.9	7.5	180		
185							18.7	16.7	12.6					13.2	10.9	7.5	185		
190							18.2	16.5	12.6					12.9	10.9	7.5	190		
195							17.9	16.1	12.6						10.9	7.5	195		
200								15.8	12.6						10.7	7.5	200		
205								15.4	12.6						10.4	7.5	205		
210								15.1	12.6							7.5	210		
215								14.8	12.6							7.5	215		
220								14.6	12.6							7.5	220		
225									12.5							7.5	225		
230									12.2							7.5	230		
235									12							7.5	235		
240									11.8								240		

* adapter / pièce d'adaptateur

TAB 131223

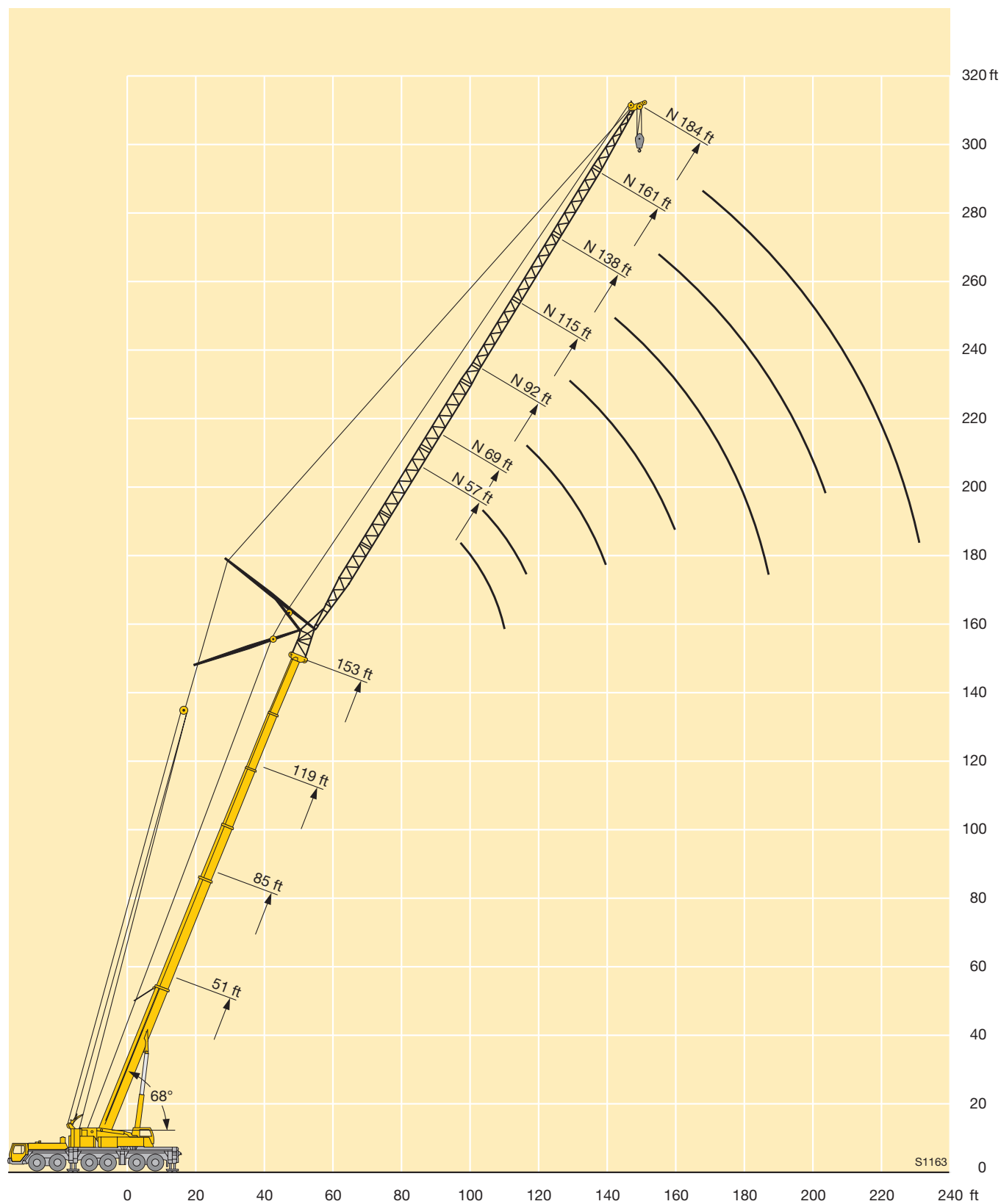
		 187 – 221 ft 68°	 57 – 138 ft		 360°	 187400 lbs	 85%				
		187 ft + 10 ft*					204 ft + 10 ft*		221 ft + 10 ft*		
		57 ft	69 ft	92 ft	115 ft	138 ft	92 ft	115 ft	92 ft		
 ft	ft	115	17							115	
		120	16.7	15.1						120	
		125		15.1						125	
		130		14.6						130	
		135			11.9					135	
		140			11.7					140	
		145			11.3					145	
		150			11	9		7.5		150	
		155			10.6	8.7		7.2		155	
		160				8.5	6.3	7	5.1	160	
		165				8.2	6.3		5.1	165	
		170				7.9	6.3		5.1	170	
		175				7.7	6.1		4.9	175	
		180					6		4.8	180	
		185					5.8			185	
		190					5.7			190	
		195					5.5			195	
		200					5.4			200	

* adapter / pièce d'adaptateur

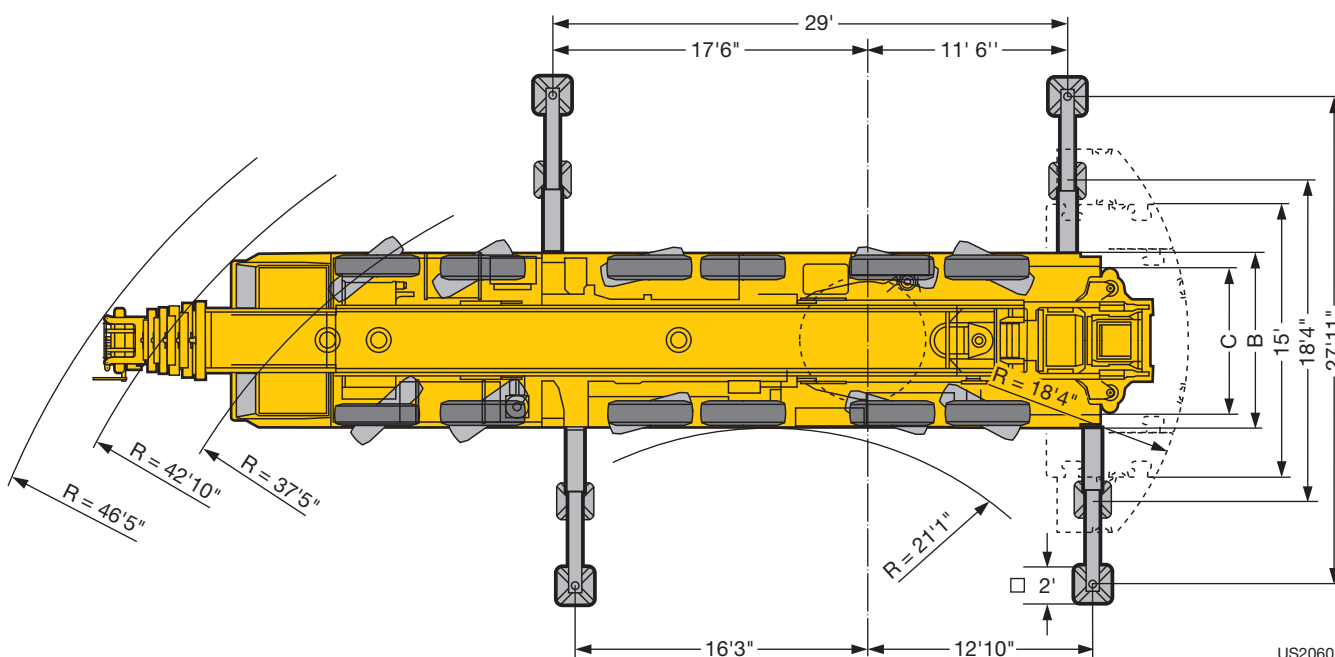
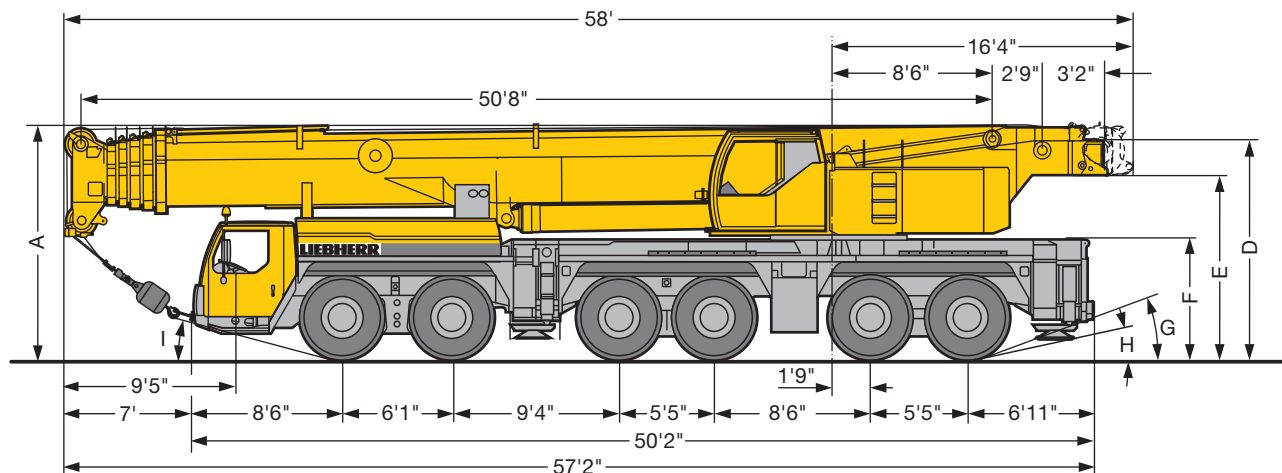
TAB 131223



Lifting heights
Hauteurs de levage



Dimensions Encombrement



US2060.02

	Dimensions / Encombrement									
	A	A 0'6"*	B	C	D	E	F	G	H	I
445/95 R 25 (16.00 R 25)	13'1"	12'8"	9'10"	8'4"	12'4"	10'4"	6'9"	19°	13°	15°
525/80 R 25 (20.5 R 25)	13'1"	12'8"	10'8"	8'10"	12'4"	10'4"	6'9"	19°	13°	15°

* lowered / abaissé

Weights Poids



Axle Essieu	1	2	3	4	5	6	Total weight lbs Poids total lbs
lbs	26432	26432	26432	26432	26432	26432	158590



Load kips ¹⁾ Forces de levage kips ¹⁾	No. of sheaves Poulies	No. of lines Brins	Weight lbs Poids lbs
388	9	19	4400
315	7	14	3300
238	5	10	2865
156	3	6	2290
69	1	3	1850
22	—	1	1100

¹⁾ The safety regulations of the respective country shall be applicable.
Les spécifications de sécurité du pays concerné seront en vigueur.

Working speeds Vitesses



		1	2	3	4	5	6	7	8	9	10	11	12	R 1	R 2		
	445/95 R 25 (16.00 R 25) 525/80 R 25 (20.5 R 25)		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 Diamètre du câble / Longueur du câble	Max. single line pull Effort au brin maxi.
	0 – 443 ft/min single line ft/min au brin simple	1" / 1181'	23605 lbs
	0 – 427 ft/min single line ft/min au brin simple	1" / 1394'	23605 lbs
	0 – 1.6 rpm		
	approx. 60 seconds to reach 82° boom angle env. 60 s jusqu'à 82°		
	approx. 600 seconds for boom extension from 51 ft – 236 ft env. 600 s pour passer de 51 ft – 236 ft		

Equipment Equipment

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.
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	Crane carrier axles of minor maintenance. 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 locks.
Cardan shaft	All cardan shafts with 70° diagonal toothing and maintenance-free.
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: 445/95 R 25 (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. Supplementary brakes: Exhaust brake with Liebherr supplementary brake system, retarder in the automatic transmission. Hand brake: Spring-loaded, acting on all wheels of axles 2 to 6.
Driving cab	Spacious sheet steel cab, cataphoretic dip-primed, mounted on rubber shock absorbers, safety glass windows, operating and control elements.
Electrical system	Modern data bus technique for the control of the electric and electronic components. 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 roller slewing rim for 360° continuous rotation.
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Crane engine	4-cylinder Diesel, make Liebherr, type D934L A6, watercooled, output 180 kW (245 h.p.) at 1800 rpm, max. torque 839 lbs-ft at 1500 rpm. Exhaust emissions acc. to 97/68/EG stage 3 and EPA/CARB Tier 3. Fuel reservoir: 72 gallons.
Crane drive	Diesel-hydraulic, with 5 axial piston variable displacement pumps, with servo-control and capacity control.
Crane control	Two self-centering control levers (joy-sticks). Electronic control by means of the LICCON system, 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	1 differential hydraulic rams with nonreturn valve.
Slewing gear	Hydraulic motor, planetary gear, slewing pinion and spring-loaded static brake.
Crane cab	Galvanized steel construction, powder coating, safety glazing, operating and control elements. Cab tiltable backwards by 20°.
Safety devices	LICCON safe load indicator, test system, hoist limit switches, safety valves against rupture of pipes and hoses.
Counterweight	159800 lbs counterweight comprising 1 basic slab of 22000 lbs and 3 slabs of 27500 lbs each, 2 lateral hang on slabs of 27500 lbs each.
Telescopic boom	1 base section and 5 telescopic sections. All telescopic sections extendable individually by means of the rapid-cycle telescoping system TELEMATIK. Boom length 51 ft to 236 ft.
Electric system	Modern data bus technique for the control of the electric and electronic components, 24 Volt DC, 2 batteries of 170 Ah each.

Additional equipment

Folding jibs	Single folding jib, 40 ft long, for mounting on telescopic boom at 0°, 20° or 40°. Double folding jib, 40 ft to 72 ft long, for mounting on telescopic boom at 0°, 20° or 40°.
Intermediate sections	2 intermediate sections of 23 ft each for the extension of the biparted swing-away jib to 95 ft or 118 ft.
Lattice jibs	Fixed lattice jib 46 ft to 138 ft long, installation at 0°, 20° or 40°, luffing lattice jib 57 ft to 230 ft long.
2nd hoist gear	For 2-hook operation or for operating the luffing lattice jib.
Additional counterweight	2 additional lateral hang on slabs of 27500 lbs each for a total counterweight of 214900 lbs.
Tyre equipment	12 tyres, all axles with single tyres. Tyre size 525/80 R 25 (20.5 R 25).
Drive 12 x 8	Axle 3 additionally driven.
TELMA-type eddy current brake	Fitted to the 4 th axle for increasing the sustained-action braking performance.

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.
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-embayage, marque ZF, type TC-TRONIC avec 12 marches AV et 2 marches AR, boîte de transfert avec différentiel répartiteur.
Essieux	Essieux de la grue exempts d'entretien, 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 sont munis de dispositifs de blocage du différentiel transversal.
Arbres articulés	Tous les arbres articulés à denture étagée de 70° et exempts d'entretien.
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: 445/95 R 25 (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. Freins supplémentaires: frein à clapet d'échappement avec système de freinage supplémentaire Liebherr, ralentisseur dans la boîte automatique. Frein de secours et frein à main: par cylindres à ressorts sur les essieux 2 à 6.
Cabine	Cabine spacieuse, tôle d'acier, revêtue anti-corrosion par bain de cataphorèse, suspendue sur silent blocs, vitrage de sécurité, tableau de bord complet.
Installation électrique	Technologie de bus de données moderne pour la commande des composants électriques et électroniques, 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	Moteur diesel Liebherr, 4 cylindres, de type D934L A6, à refroidissement par eau, de 180 kW (245 ch) à 1800 rpm, couple max. 839 lbs-ft à 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: 72 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 électronique via le dispositif LICCON. 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	1 vérin hydraulique différentiel avec clapet anti-retour de sécurité.
Orientation	Un moteur hydraulique, un réducteur planétaire, un pignon d'orientation et un frein à lamelles.
Cabine de grue	En tôle d'acier galvanisée, peinte par poudrage polyester et cuisson au four, avec vitrage de sécurité, dotées de tous les éléments de contrôle et de commande, cabine inclinable vers l'arrière de 20°.
Sécurités	Contrôleur de charge LICCON, système test, fin de course crochet haut, clapets de sécurité en cas de ruptures de flexibles.
Contrepoids	159800 lbs, composé d'une plaque de base de 22000 lbs et 3 plaques de 27500 lbs unitaires, 2 blocs latéraux de suspension de 27500 lbs.
Flèche télescopique	Un élément de base et de 5 télescopes. Chaque partie peut être télescopée individuellement à l'aide du système de télescopage séquentiel rapide TELEMATIK. Longueur de flèche: 51 ft – 236 ft.
Circuit électrique	Technologie de bus de données moderne pour la commande des composants électriques et électroniques, courant continu 24 Volts, 2 batteries de 170 Ah chacune.

Équipement supplémentaire

Fléchettes pliante	Fléchette pliante, 40 ft, pour le montage à la flèche télescopique à 0°, 20° ou 40°. Fléchette pliante double, 40 ft à 72 ft, pour montage à la flèche télescopique à 0°, 20° ou 40°.
Éléments intermédiaires	2 éléments intermédiaires de 23 ft de long pour l'allongement de la fléchette pliante double jusqu'à 95 ft resp. 118 ft.
Fléchettes	Fléchette fixe de 46 ft à 138 ft; montable à 0°, 20° ou 40° fléchette à volée variable de 57 ft à 230 ft.
Deuxième treuil	Pour le travail avec 2 crochets ou le relevage de la fléchette à volée variable.
Contrepoids complémentaire	2 blocs latéraux de suspension de 27500 lbs pour un contrepoids total de 214900 lbs.
Pneumatiques	12 fois, tous les essieux munis de roues simples. Taille 525/80 R 25 (20.5 R 25).
Entraînement 12 x 8	3ème essieu est entraîné additionnellement.
Frein Telma	Monté sur le 4ème essieu pour augmenter la puissance de freinage continu.

Autres équipements supplémentaires sur demande.



Remarks referring to load charts

1. The tabulated lifting capacities do not exceed 85% of the tipping load.
2. The crane's structural steelwork 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.
3. The 85% overturning limit values take into account wind force 5 = wind speed 20 mph.
4. Lifting capacities are given in kips.
5. The weight of the hook blocks and hooks must be deducted from the lifting capacities.
6. Working radii are measured from the slewing centreline.
7. The lifting capacities given for the telescopic boom only apply if the folding jib is taken off.
8. Lifting capacities are subject to modifications.
9. Lifting capacities above 298 kips only with additional pulley block/special equipment.

Remarques relatives aux tableaux des charges

1. Les forces de levage indiquées ne dépassent pas 85% de la charge de basculement.
2. 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.
3. A 85% de la charge de basculement, il a été tenu compte d'un vent de force 5 = vitesse de vent 20 mph.
4. Les forces de levage sont données en kips.
5. Le poids des moufles et crochets doit être soustrait des charges indiquées.
6. Les portées sont calculées à partir de l'axe de rotation.
7. Les forces indiquées pour la flèche télescopique s'entendent fléchette dépliable déposée.
8. Les forces de levage sont modifiables sans préavis.
9. Forces de levage plus de 298 kips seulement avec moufle additionnel/équipement supplémentaire.