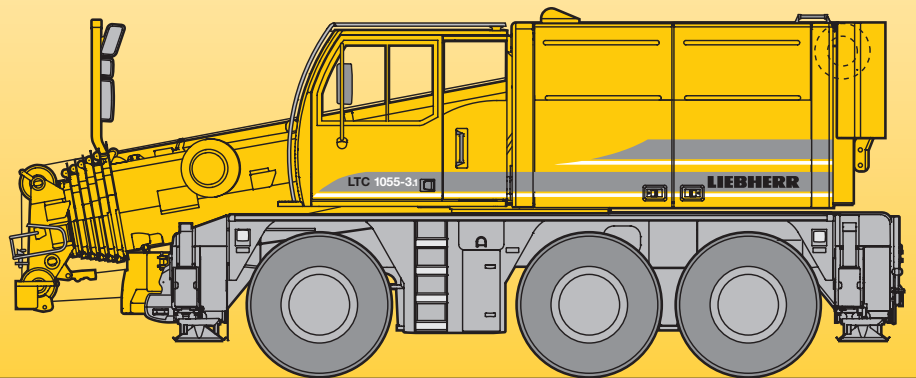


Mobile Crane Grue automotrice

LTC 1055-3.1

Technical Data Caractéristiques techniques



LIEBHERR

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

26 - 118 ft    22900 lbs  **85%**

ft	26 ft		33 ft		41 ft		49 ft		56 ft		64 ft		72 ft		80 ft		87 ft		95 ft		103 ft		111 ft		118 ft		ft	
	**		*		*		*		*		*		*		*		*		*		*		*		*			
10	133	110.2																									10	
11	118	110.2																										11
12	107.4	107.4	103.3	57.5	96.8	50.3	91.8	45.8																				12
13	101.6	101.6	98.3	57.9	91.9	50.2	87.5	45.5																				13
14	95.4	95.4	93.8	58.5	87.3	50.1	83.3	45.2																				14
15			89	59.1	83.4	50.1	79.2	45	76	42.2	73.2	41.2	68.6	38.9	60	38.5	52	37.3	44.7	35.7	37.4	34.5						15
16			83.9	60	79.7	50.1	75.3	44.7	72.7	41.9	69.9	40.8	66.7	37.8	58.8	37.6	51.4	36.8	44.3	35.4	37.2	34.2						16
17			79.5	60.4	76.4	50.1	72.7	44.5	70	41.6	67.2	40.4	64.6	36.7	57.2	36.9	50.6	36.1	43.9	35	36.9	33.8	30.5	28.3				17
18			75.3	61.8	73.4	50.1	70.8	44.4	68	41.3	65.3	40	62.8	35.8	55.5	36.4	49.7	35.3	43.3	34.5	36.6	33.4	30.3	28.1				18
20			66.8	64	67	50.1	66.5	44	64.1	40.7	61.5	39.2	59.2	35.1	52.1	35.3	47.8	34.1	42.1	33.7	35.9	32.6	29.9	27.6	25.8	11.8		20
22			60.9	59.8	60.6	50.1	60.4	43.9	60	40.3	58.4	38	56	34.5	49.2	33.9	45.6	33.4	40.7	32.6	35.1	31.7	29.3	27	25.5	11.2		22
24					55	49.2	54.8	43.8	55.4	39.8	54.5	36.7	52.7	33.9	46.4	33.2	43.3	32.7	39.1	31.8	34.2	30.6	28.7	26.3	25.1	10.7		24
26					50	49.1	50.4	43.8	50.5	39.5	50	35.6	49.3	33.3	43.7	32.6	41.2	32	37.5	31.1	33.2	29.5	28.1	25.6	24.6	10.1		26
28					46.3	46.3	46.8	43.8	46.6	39.2	46.2	35.2	45.3	32.8	41.3	32	39.1	31	36	30.5	32.1	28.3	27.4	24.9	24.1	9.2		28
30							43.2	43.1	43.1	39	42.6	34.8	41.5	32.3	38.8	31.4	37	30.3	34.6	29.7	31	27.2	26.7	24.1	23.6	8.3		30
32							40.1	40	39.9	38.6	39.4	34.5	38	31.8	36	30.9	34.8	29.8	33.2	28.5	30	26.3	25.9	23.4	23	8		32
34									37.2	37.2	36.7	33.6	35.2	31.1	33.8	30.4	32.5	29.1	31.5	27.5	28.8	25.5	25.2	22.7	22.4	7.7		34
36									35	35	34.4	32.4	32.8	30.2	31.9	29.7	30.3	28.3	29.4	26.8	27.7	24.7	24.6	22.1	21.8	7.4		36
38									32.6	32.6	31.9	31	30.3	29.2	30	29.1	28.1	27.5	27.4	26	26.5	23.9	23.9	21.4	21.2	7.1		38
40									30.3	30.3	29.6	29.5	28.1	28	28.1	28.1	26.6	26.5	25.5	25.1	25.2	23.1	23.2	20.8	20.6	6.8		40
45									25.7	25.7	24.8	24.8	23.9	23.9	24	24	22.9	22.9	22.3	22.3	21.5	21.4	21.2	19.2	19	6.2		45
50											22.1	22.1	20.2	20.2	20.5	20.5	20.4	20.4	19.5	19.5	19.2	19.2	18.7	17.8	17.7	5.7		50
55													17.3	17.3	18.1	18.1	17.9	17.9	17.6	17.6	17	17	16.4	16.4	16.2	5.2		55
60															16.2	16.2	15.6	15.6	15.6	15.6	14.8	14.8	15.1	15.1	14.4	4.8		60
65															14.4	14.4	14.3	14.3	13.7	13.7	13.6	13	13.3	13.3	12.8	4.4		65
70																12.9	12.9	12.4	12.4	12.3	11.6	11.9	11.9	11.3	4.1		70	
75																		11.4	11.4	11	10.2	10.4	10.4	10	3.8		75	
80																		10.3	10.3	9.8	8.9	9.2	9.2	8.7	3.5		80	
85																		9.2	9.2	8.6	8	8.2	8.2	7.8	3.2		85	
90																				7.9	7.3	7.5	7.5	7	3.1		90	
95																						6.8	6.8	6.3	2.9		95	
100																								5.7	2.8		100	
105																									4.4	1.8		105

0° = over rear/front / en arrière/avant

* telescopic loads / forces de levage en télescopage

** over rear / en arrière

TAB 1430501 / 1430990

Lifting capacities on telescopic boom

Forces de levage à la flèche télescopique



ft	26 ft		33 ft		41 ft		49 ft		56 ft		64 ft		72 ft		80 ft		87 ft		95 ft		103 ft		111 ft		118 ft		ft	
	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
10	109.9																										10	
11	107.4																											11
12	102.4	102.3	57.5	96.8	50.3	91.8	45.8																					12
13	94.6	95.3	57.9	91.9	50.2	87.5	45.5																					13
14	88.2	88.9	58.5	87.2	50.1	83.3	45.2																					14
15		82.7	59.1	83	50.1	79.2	45	76	42.2	73.2	41.2	68.6	38.9	60	38.5	52	37.3	44.7	35.7	37.4	34.5							15
16		77.2	60	77.6	50.1	75.3	44.7	72.6	41.9	69.8	40.8	66.6	37.8	58.7	37.6	51.4	36.8	44.3	35.4	37.2	34.2							16
17		72.6	59.8	73	50.1	71.6	44.5	69.5	41.6	66.6	40.4	63.8	36.7	57.1	36.9	50.6	36.1	43.9	35	36.9	33.8	30.5	28.3					17
18		68.6	60.3	68.8	50.1	67.9	44.4	66.8	41.3	63.7	40	60.6	35.8	55.1	36.4	49.7	35.3	43.3	34.5	36.6	33.4	30.3	28.1					18
20		60.4	60.4	60.7	50.1	60.5	44	60.9	40.7	57.6	39.2	54.1	35.1	50.7	35.3	47.1	34.1	42	33.7	35.9	32.6	29.9	27.6	25.8	11.8			20
22		54.9	54.9	54.7	50.1	54.7	43.9	53.3	40.3	50.3	38	47.4	34.5	44.7	33.9	42.5	33.4	39.8	32.6	35.1	31.7	29.3	27	25.5	11.2			22
24				49.3	48.5	49.1	43.4	46.7	39.8	44.2	36.7	41.7	33.9	40.4	33.2	38.4	32.7	36.8	31.8	33.8	30.6	28.7	26.3	25.1	10.7			24
26				45.1	45.1	43.4	42.6	41.4	39.4	39.2	35.5	37	33.3	36.6	32.5	34.6	32	33.5	31.1	31.9	29.5	28.1	25.6	24.6	10.1			26
28				40.8	40.8	39.2	39.2	37.3	36.7	35.4	34	33.4	31.9	33.2	31.5	31.3	30.9	30.7	29.7	29.2	28.3	27.4	24.9	24.1	9.2			28
30						35.3	35.3	33.7	33.7	32.2	32.2	30.2	30.2	30.1	30.1	29.4	29.4	27.9	27.9	26.9	26.9	26.2	24.1	23.6	8.3			30
32						32.2	32.2	30.8	30.8	30.2	30.2	27.5	27.5	27.5	27.5	27.2	27.2	26.4	26.4	25.1	25.1	24.2	23.4	23	8			32
34						28.4	28.4	28.3	28.3	25.4	25.4	25.8	25.8	25.2	25.2	24.7	24.7	23.3	23.3	22.3	22.3	21.9	21.9	7.7				34
36						26.4	26.4	26.4	26.4	23.5	23.5	24.3	24.3	24.3	23.4	23.4	23	23	21.7	21.7	21.1	21.1	20.5	7.4				36
38						24.2	24.2	24.3	24.3	22.6	22.6	22.7	22.7	22	22	21.3	21.3	20.5	20	19.9	19.9	19.1	7.1					38
40						22.2	22.2	22.5	22.5	21.6	21.6	21.2	21.2	20.8	20.8	19.8	19.8	19.4	18.5	18.6	18.6	17.8	6.8					40
45						18.4	18.4	18.5	18.5	18.4	18.4	18.1	18.1	17.7	17.7	17.1	17.1	16.5	15.6	15.8	15.8	15	6.2					45
50								16.1	16.1	15.8	15.8	13.8	13.7	15.6	15.6	15.3	15.3	14.9	14.9	14.2	13.4	13.6	12.8	5.7				50
55														13.5	13.5	13.2	13.1	12.9	12.9	12.3	11.5	11.7	11	5.2				55
60														11.7	11.7	11.4	11.3	11.1	11.1	10.7	9.9	10.1	9.5	4.8				60
65														10.3	10.3	9.7	9.6	9.4	9.4	9.1	8.4	8.7	8.2	4.4				65
70																8.6	8.6	8.3	8.3	7.9	7.3	7.6	7.1	4.1				70
75																		7.4	7.4	7	6.3	6.6	6.1	3.8				75
80																		6.6	6.6	6.2	5.5	5.8	5.3	3.5				80
85																		6	6	5.5	4.8	5.1	4.7	3.2				85
90																				5	4.3	4.6	4.1	3.1				90
95																					4	4	3.5	2.9				95
100																							3	2.7				100
105																							1.9	1.8				105

0° = over rear/front / en arrière/avant
 * telescopic loads / forces de levage en télescopage

TAB 1430507



ft	26 ft		33 ft		41 ft		49 ft		56 ft		ft
	1)	2)	1)	2)	1)	2)	1)	2)	1)	2)	
12	41.1	41.1									12
13	35.4	35.4									13
14	31.5	31.5									14
15											15
16											16
17											17
18											18
20											20
22											22
24											24
26											26
28											28
30											30
32											32
34											34
36											36
38											38
40											40
45											45

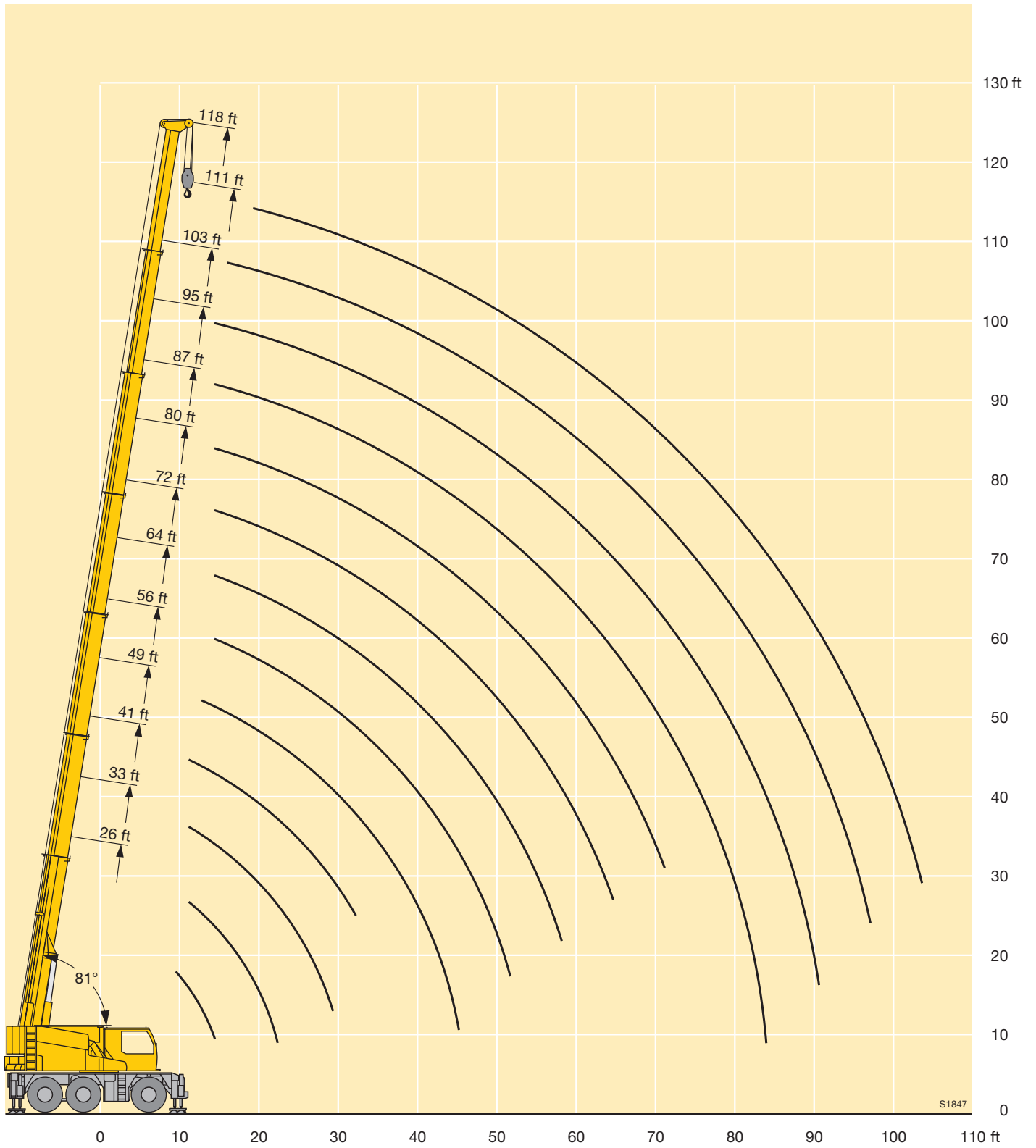
0° = over rear

¹⁾ all axles locked / tous les essieux sont bloqués, hydraulic axle compensation between axles 2 and 3 / compensation hydraulique des essieux 2 et 3, loads displaceable at 0 - 2 km/h / les charges peuvent être déplacées à 0 - 2 km/h

²⁾ axle 1 oscillating / essieu 1 oscillant, axle 2 and 3 locked / essieux 2 et 3 bloqués, hydraulic axle compensation between axles 2 and 3 / compensation hydraulique des essieux 2 et 3, loads displaceable at 0 - 2 km/h / les charges peuvent être déplacées à 0 - 2 km/h

TAB 1430463 / 1430470

Lifting heights Hauteurs de levage



S1847

Lifting capacities on the folding jib

Forces de levage à la flèche pliante



ft	26 ft				33 ft				41 ft				49 ft				56 ft				ft		
	4 ft				4 ft				4 ft				4 ft				4 ft						
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°			
10			49.6	42.9																		10	
11			48.8	42.8																			11
12		57.5	48.2	42.8				43.2															12
13		57.5	47.8	42.6			50	42.8			52.2	43.9			44.6								13
14		56.7	47.4	42.6			49.4	42.6			51.5	43.6			53.2	44.3							14
15		55.7	47.1	42.6			48.9	42.4			50.8	43.2			52.5	44							15
16		55	47.1	42.6			48.3	42.3			50	42.9			51.9	43.7							16
17	57.5	54.4	47	42.6		57.5	47.9	42.3			49.5	42.6			51.2	43.4			52.5	44.1			17
18	57.5	53.8	47	42.6		57.5	47.5	42.2			49	42.3			50.6	43.1			51.8	43.8			18
19	57.5	53.7	47	42.6		56.8	47.2	42.2			48.5	42.2			50.1	42.8			51.2	43.6			19
20						56.1	47	42.2			48.1	42.2			49.5	42.6			50.7	43.3			20
21						55.3	46.7	42.2			47.7	42.1			48.9	42.3			50.3	43.1			21
22						54.6	46.6	42.2		56.8	47.3	42			48.5	42.1			49.9	42.9			22
23					55.2	53.9	46.6	42.2		55.4	47	42			48.2	42			49.5	42.7			23
24					52.6	52.3	46.6	42.2		53	46.8	42			47.8	41.9			49.1	42.5			24
25					50.2	50.4	46.6	42.2		50.5	46.7	42			47.4	41.9			48.4	42.3			25
26					48.1	48.3	46.6	42.2		48.4	46.3	42			47	41.9			47.5	42			26
27						46.5	45.9	42.2		46.4	45.7	42		46.5	46	41.9			46.4	41.9			27
28										44.5	44.6	41.9		44.9	44.5	41.8			44.9	41.8			28
29										42.5	42.7	41.8		43	42.5	41.6			43	41.5			29
30									40.5	40.7	40.9	41		41.2	41.1	40.8			41.2	40.6			30
31									39	39.2	39.3	39.4		39.7	39.8	39.3			39.7	39.7			31
32									37.7	37.8	38	38		38.3	38.5	38.3			38.1	38.3	38.4		32
33									36.4	36.5	36.7	36.7		37	37.2	37.2			36.8	36.9	37.1		33
34									35.2	35.4	35.4	35.5		35.7	35.9	36			35.5	35.7	35.8		34
35														34.6	34.7	34.8			34.3	34.5	34.6		35
36														33.4	33.6	33.6			33.1	33.3	33.4		36
37													31.9	32	32.2	32.2			31.8	31.9	32		37
38													30.6	30.7	30.8	30.9			30.5	30.6	30.8		38
39													29.7	29.8	29.9	29.9			29.5	29.7	29.7		39
40													28.8	28.9	29	29			28.6	28.7	28.8		40
41													28	28.1	28.2	28.1			27.8	27.9	28		41
42													27.3	27.3	27.4	27.4			27	27.1	27.1		42
43																	26	26.2	26.3	26.4			43
44																	25.4	25.5	25.6	25.6			44
45																	24.7	24.8	24.9	24.9			45
46																	23.9	24.1	24.2	24.2			46
47																	23.2	23.3	23.4	23.4			47
48																	22.5	22.6	22.7	22.7			48
49																	21.8	21.9	21.9	21.9			49
50																		21.2	21.2	21.3			50

TAB 1430537 / 1430579 / 1430621 / 1430663

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



ft	64 ft				72 ft				80 ft				87 ft				95 ft				ft
	4 ft				4 ft				4 ft				4 ft				4 ft				
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	
18				44				44.1				43.5									18
19				43.7				43.8				43.2				42.1					19
20			51.5	43.4				43.6				43			41.9					38.6	20
21			51	43.2				43.2				42.7			41.6					37.9	21
22			50.5	42.9			49.6	42.9				42.4			41.2					37.2	22
23			49.9	42.6			49.1	42.5				42.1			40.5					36.6	23
24			49.2	42.4			48.6	42.2				41.6			39.9					35.9	24
25			48.5	42.2			48.1	42.1				41			39.2					35.2	25
26			47.8	42.1			47.3	42				40.2			38.5					34.6	26
27			46.5	42			45.9	41.8			41.2	39.5			37.8					34	27
28			44.6	41.8			44	41.6			40.1	38.7			37.1					33.4	28
29			42.6	41.6			42	41.1			39	37.9			36.4					32.7	29
30			40.8	40.9			40.2	40.1			37.9	37.1		36	35.6					32.1	30
31			39.2	39.4			38.7	38.8			36.8	36.3		35.1	34.8					31.5	31
32			37.8	38			37.2	37.5			35.5	35.4		34.1	34			31.1		30.9	32
33			36.5	36.7			35.8	36.1			34.1	34.4		33	33.1			30.5		30.3	33
34			35.3	35.4			34.4	34.7			32.7	33		31.7	32			29.9		29.8	34
35			34.1	34.2			33	33.3			31.4	31.7		30.5	30.8			29.3		29.2	35
36			32.9	33			31.7	32.1			30.2	30.5		29.3	29.7			28.5		28.6	36
37			31.5	31.6			30.6	30.9			29.1	29.4		28.3	28.5			27.6		27.7	37
38		30	30.2	30.3			29.5	29.7			28	28.3		27.2	27.5			26.6		26.9	38
39		29.1	29.2	29.4			28.5	28.7			27	27.3		26.6	26.5			25.7		25.9	39
40		28.2	28.3	28.4			27.5	27.7			26.2	26.3		25.9	25.9			24.8		25.1	40
41		27.3	27.5	27.6			26.6	26.8			25.8	25.4		25.1	25.2			23.9		24.2	41
42		26.5	26.7	26.8			25.7	25.9			25.3	24.9		24.2	24.5			23.2		23.4	42
43		25.7	25.9	26		24.7	24.9	25			24.8	24.5		23.5	23.7			22.6		22.6	43
44		25	25.1	25.2		23.9	24.1	24.3			24	24.1		22.7	22.9			22.2		22.1	44
45		24.2	24.4	24.5		23.1	23.3	23.5			23.3	23.5		22	22.2			21.7		21.7	45
46		23.5	23.6	23.7		22.4	22.6	22.8			22.6	22.8		21.4	21.5			21.1		21.3	46
47		22.7	22.9	22.9		21.8	22	22.1			21.9	22.1		20.7	20.9			20.5		20.7	47
48		21.9	22.1	22.2		21.1	21.3	21.4		21.1	21.3	21.5		20.1	20.3			19.9		20.1	48
49		21	21.4	21.5		20.3	20.5	20.6		20.5	20.7	20.8		19.5	19.7			19.3		19.5	49
50	20.8	20.4	20.7	20.8		19.6	19.7	19.8		19.8	20	20.3		18.9	19.1			18.8		18.9	50
51	20.4	19.8	20	20		18.8	18.9	19.1		19.1	19.3	19.7		18.4	18.6			18.3		18.4	51
52	20	19.1	19.2	19.3		18.2	18.3	18.4		18.5	18.6	18.8		17.9	18			17.8		17.9	52
53	19.5	18.7	18.6	18.7		17.7	17.8	17.9		18	18.1	18.2		17.8	17.6	17.5		17.3		17.4	53
54	19	18.5	18.3	18.4		17.2	17.3	17.4		17.5	17.6	17.7		17.5	17.3	17.2		16.8		16.9	54
56			17.8			16.2	16.3	16.4		16.5	16.6	16.7		16.7	16.7	16.6		16.1		16	56
58			17.3			15.3	15.4	15.5		15.7	15.7	15.8		15.9	15.9	15.9		15.7		15.6	58
60					14.4	14.5	14.6	14.7		15.2	15.1	15		15	15.1	15.2		15		15.1	60
62					14.1	13.8	13.8	13.9		14.7	14.7	14.7		14.3	14.4	14.4		14.3		14.4	62
64					13.8	13.6	13.6	13.7		14.1	14.2	14.2		13.7	13.6	13.7		13.5		13.7	64
66									13.4	13.5	13.5	13.5		13.3	13.2	13.2		12.9		13	66
68									12.8	12.9	12.9	13		12.8	12.8	12.9		12.3		12.4	68
70									12.3	12.4	12.4	12.4		12.3	12.4	12.4		11.7		11.8	70
72									11.6	11.8	11.3	11.7		11.8	11.8	11.8		11.2		11.2	72
74													11.2	11.3	11.3	11.3		10.9		10.9	74
76													10.8	10.8	10.9	10.9		10.5		10.5	76
78													10.2	10.4	10.4	10.2		9.9		10.1	78
80														10	10		9.3	9		9.6	80
82														9.3	8.6		9	9		9.1	82
84																	8.6	8.7		8.7	84
86																	8.3	8.4		8.4	86
88																	8.1	7.8		7.8	88

TAB 1430537 / 1430579 / 1430621 / 1430663

Lifting capacities on the folding jib

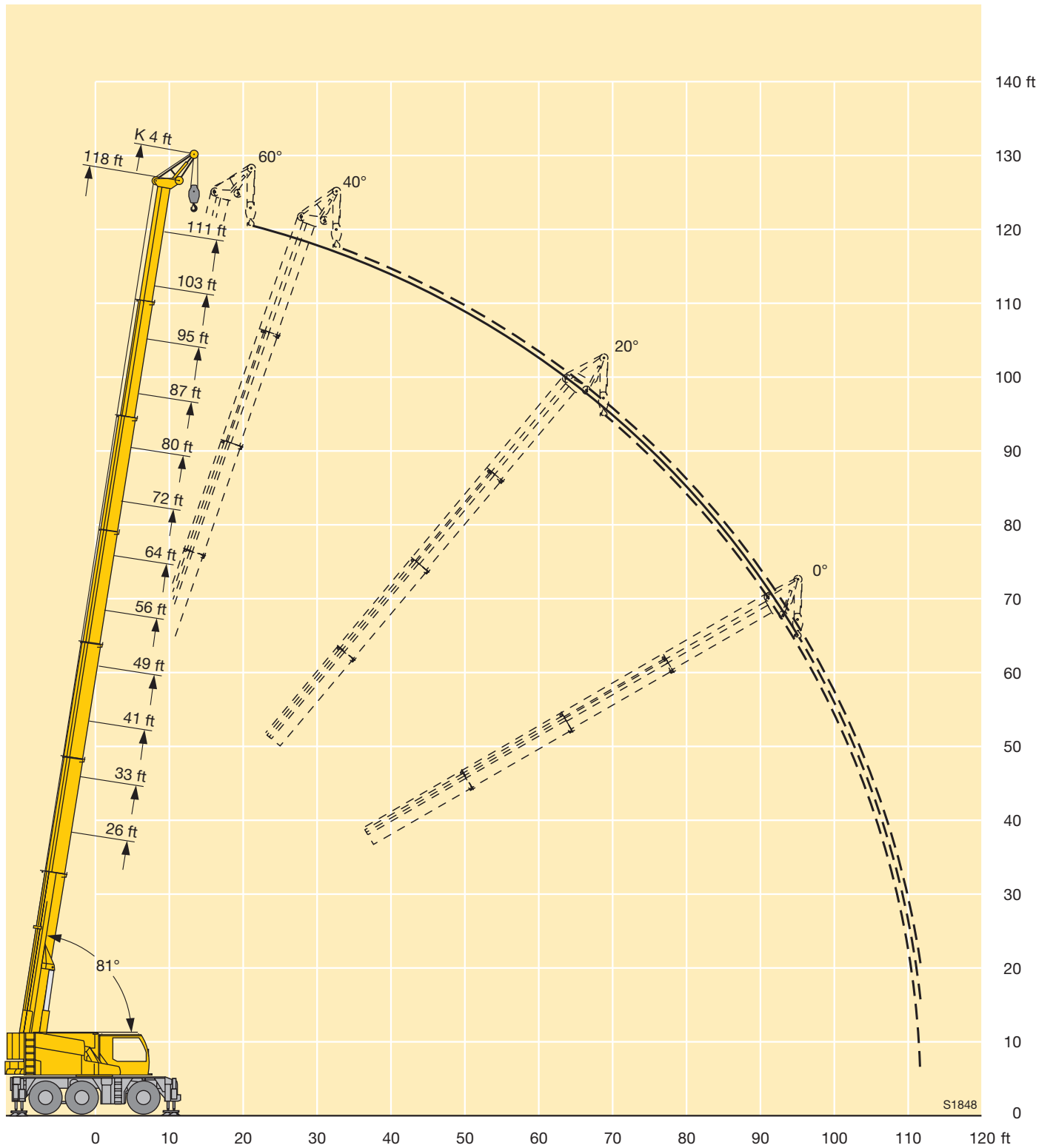
Forces de levage à la flèche pliante



ft	103 ft				111 ft				118 ft				ft
	4 ft				4 ft				4 ft				
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	
23				31.5									23
24				30.9									24
25				30.3				26.1					25
26				29.8				25.8					26
27				29.3				25.4				22.5	27
28				28.8				25.1				22.2	28
29				28.3				24.7				22	29
30				27.9				24.4				21.7	30
31				27.5				24				21.4	31
32				27				23.7				21.1	32
33				26.6				23.4				20.8	33
34				26.2				23				20.4	34
35				25.8				22.7				20.1	35
36				25.4				22.4				19.7	36
37			25.3	25.1				22				19.3	37
38			24.9	24.7			22	21.7				19	38
39			24.5	24.3			21.7	21.3				18.6	39
40			24.1	23.9			21.4	21				18.3	40
41			23.6	23.5			21.1	20.6			18.1	18	41
42			22.9	23			20.8	20.3			17.9	17.8	42
43			22.2	22.4			20.5	20			17.7	17.5	43
44			21.5	21.7			20.2	19.6			17.5	17.3	44
45			20.8	21			20	19.3			17.2	17.1	45
46			20.2	20.4			19.7	18.9			17	16.9	46
47			19.6	19.8			19.4	18.6			16.8	16.7	47
48			19	19.2			18.9	18.3			16.6	16.5	48
49			18.4	18.6			18.4	18			16.3	16.3	49
50			17.9	18.1			17.9	17.8			16.1	16.1	50
51			17.6	17.6			17.4	17.5			15.9	15.9	51
52			17.3	17.3			16.9	17.1			15.7	15.6	52
53			16.9	17			16.5	16.6			15.5	15.5	53
54			16.6	16.6			16.1	16.2			15.4	15.3	54
56			15.9	16			15.2	15.3			15	14.9	56
58			15.1	15.2			14.4	14.5			14.4	14.5	58
60			14.3	14.4			14.1	14			13.8	13.9	60
62			13.6	13.7			13.7	13.7			13.1	13.2	62
64		13	13	13			13.2	13.2			12.5	12.6	64
66		12.6	12.6	12.6			12.5	12.6			11.9	12	66
68		12.2	12.2	12.2		11.8	11.9	12			11.4	11.4	68
70		11.7	11.7	11.8		11.2	11.3	11.4			10.8	10.9	70
72		11.1	11.2	11.3		10.7	10.8	10.9			10.3	10.4	72
74		10.6	10.7	10.8		10	10.1	10.4		9.6	9.7	9.7	74
76		10.1	10.2	10.2		9.4	9.5	9.8		9	9.1	9.1	76
78		9.5	9.5	9.6		9	9.1	9.2		8.5	8.6	8.7	78
80		9	9.1	9.1		8.6	8.7	8.7		8.1	8.2	8.3	80
82		8.6	8.7	8.7		8.2	8.3	8.3		7.8	7.8	7.9	82
84		8.3	8.3	8.3		7.9	8	8		7.4	7.5	7.5	84
86		7.9	8	8		7.5	7.6	7.6		7.1	7.1	7.2	86
88	7.6	7.6	7.7	7.7		7.2	7.3	7.3		6.8	6.8	6.9	88
90	7.3	7.3	7.4	7.4		6.9	7	7		6.5	6.5	6.6	90
92	7	7.1	7.1	7.1		6.6	6.7	6.7		6.2	6.2	6.3	92
94	6.8	6.8	6.8	6.8	6.3	6.4	6.4	6.4		5.9	6	6	94
96					6.1	6.1	6.2	6.2		5.7	5.7	5.7	96
98					5.8	5.9	5.9	5.9		5.4	5.5	5.5	98
100					5.7	5.7	5.7	5.7	5.1	5.2	5.2	5.3	100
102						5.5	5.5	5.5	4.9	5	5	5	102
104						5.3	5.3		4.7	4.8	4.8	4.8	104
106									4.5	4.6	4.6	4.6	106
108									4.3	4.4	4.4	4.4	108
110									4.1	4.1	4.1	4.2	110

TAB 1430537 / 1430579 / 1430621 / 1430663

Lifting heights Hauteurs de levage



Lifting capacities on the folding jib

Forces de levage à la flèche pliante



ft	26 ft				33 ft				41 ft				49 ft				56 ft				ft	
	15 ft				15 ft				15 ft				15 ft				15 ft					
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°		
10	28.4	22.4	19																			10
11	27.4	22	18.8																			11
12	26.4	21.5	18.6		29.5	22.5	18.9		31.3	23.4	19.2		32.9	24								12
13	25.4	21	18.4	15.8	28.6	22.2	18.7		30.4	23	19		32.1	23.6								13
14	24.7	20.5	18.1	15.6	27.8	21.8	18.6		29.5	22.6	18.8		31.3	23.2	19							14
15	24	19.9	17.9	15.4	26.9	21.4	18.4	15.7	28.7	22.3	18.7	15.9	30.5	22.9	18.9		31.9	23.4				15
16	23.4	19.4	17.7	15.3	26	21	18.2	15.6	28	21.9	18.5	15.8	29.7	22.6	18.7		31.2	23.1	18.9			16
17	22.7	19	17.5	15.2	25.3	20.6	18	15.5	27.3	21.6	18.4	15.7	28.9	22.3	18.6	15.9	30.5	22.8	18.8			17
18	22.1	18.7	17.3	15.1	24.7	20.1	17.8	15.4	26.6	21.3	18.2	15.6	28.2	22	18.5	15.7	29.8	22.5	18.6			18
20	20.9	18.2	16.9		23.6	19.3	17.5	15.2	25.2	20.6	17.9	15.3	26.8	21.4	18.2	15.5	28.5	21.8	18.4	15.7		20
22	19.7	17.9	16.7		22.5	18.8	17.1	15.1	24.1	19.9	17.6	15.2	25.8	20.9	17.9	15.4	27.2	21.1	18.2	15.5		22
24	18.8	17.5			21.5	18.3	16.9		23.2	19.2	17.3	15.1	24.8	20.3	17.7	15.2	26.2	20.5	17.9	15.4		24
26	18.2	17.3			20.5	17.9	16.6		22.3	18.7	17	15	23.9	19.6	17.4	15.1	25.3	19.8	17.7	15.2		26
28	17.8	17.2			19.6	17.6	16.5		21.4	18.3	16.8		23.1	19.1	17.2	15	24.4	19.4	17.4	15.1		28
30					18.7	17.4			20.6	18	16.7		22.4	18.5	16.9		23.6	19.1	17.2	15.1		30
32					18.3	17.2			19.8	17.7	16.5		21.6	18.3	16.8		22.9	18.7	17	15		32
34									19.2	17.5			20.9	18	16.6		22.3	18.4	16.8			34
36									18.7	17.4			20.2	17.8	16.5		21.7	18.2	16.7			36
38									18.1	17.2			19.5	17.6	16.5		21	17.9	16.6			38
40									17.7				18.9	17.4			20.4	17.7	16.5			40
45									17.4				17.8	17			18.9	17.3	16.3			45
50													17.4				18	17				50
55																	17.2					55

TAB 1430544 / 1430586 / 1430628 / 1430670



ft	64 ft				72 ft				80 ft				87 ft				95 ft				ft	
	15 ft				15 ft				15 ft				15 ft				15 ft					
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°		
15	32.9	23.7			33.3	23.8			32.5				31.5									15
16	32.2	23.4			32.7	23.6			32				31.2									16
17	31.6	23.1	18.8		32.1	23.3			31.5	23.1			30.6				29					17
18	30.9	22.8	18.7		31.5	23.1			30.9	22.9			30.1				28.8					18
20	29.7	22.3	18.5		30.4	22.6	18.6		29.8	22.4			29.1	22.3			28.2	22				20
22	28.5	21.8	18.3	15.6	29.3	22.1	18.4		28.7	21.9	18.3		28.3	22			27.6	21.6				22
24	27.3	21.2	18.1	15.5	28.3	21.6	18.1	15.6	27.8	21.3	18.1	15.5	27.5	21.6	18.1		27.1	21.1				24
26	26.3	20.6	17.9	15.3	27.3	21.2	18	15.4	27	20.7	17.9	15.4	26.8	21.1	17.9		26.5	20.5				26
28	25.5	20	17.7	15.2	26.3	20.6	17.8	15.3	26.2	20.2	17.7	15.3	26.2	20.5	17.7	15.3	25.9	20	17.6	15.3		28
30	24.7	19.5	17.4	15.1	25.4	20.1	17.6	15.2	25.5	19.8	17.5	15.2	25.6	20	17.6	15.2	25.4	19.7	17.4	15.2		30
32	24	19.1	17.2	15	24.7	19.6	17.4	15.1	24.8	19.5	17.3	15.1	25	19.6	17.3	15.2	24.9	19.4	17.3	15.2		32
34	23.3	18.9	17		24.1	19.2	17.2	15.1	24.2	19.2	17.2	15.1	24.4	19.3	17.2	15.1	24.4	19.1	17.1	15.1		34
36	22.7	18.6	16.8		23.5	18.9	17	15	23.7	19	17	15	23.9	19	17	15	24	18.9	16.9	15.1		36
38	22.1	18.3	16.7		22.8	18.6	16.8	15	23.2	18.7	16.8	15	23.3	18.8	16.9	15	23.5	18.7	16.8	15		38
40	21.6	18.1	16.5		22.3	18.4	16.7		22.6	18.4	16.7	14.9	22.7	18.6	16.7	15	22.9	18.5	16.6	15		40
45	20.2	17.6	16.3		21.1	17.9	16.4		21.3	17.9	16.4	14.9	21.2	18	16.4	14.9	20.6	18	16.4	14.9		45
50	19	17.2	16.3		19.3	17.4	16.2		18.9	17.5	16.2		18.8	17.6	16.2		18	17.5	16.1	14.9		50
55	17.5	16.8			17.5	16.7	16.1		17	16.5	15.9		16.4	16.5	15.8		16.1	16.1	15.5			55
60	15.9	16.1			15.1	15.4			15.4	15.3	15.2		14.5	14.8	15.1		14.2	14.6	14.6			60
65	13.7	13			13.3	13.5			13.5	13.7	13.6		13.1	13.4	13.4		12.8	12.9	13.2			65
70					11.8	12			12	12.2			11.9	11.9	12		11.8	11.8	11.7			70
75									10.7	10.7			10.7	10.8			10.5	10.7				75
80													9.9	9.9			9.2	9.4				80
85													8.8	8.6			8.3	8.4				85
90													8.2				7.7	7.8				90
95																	7.1					95

TAB 1430544 / 1430586 / 1430628 / 1430670

Lifting capacities on the folding jib

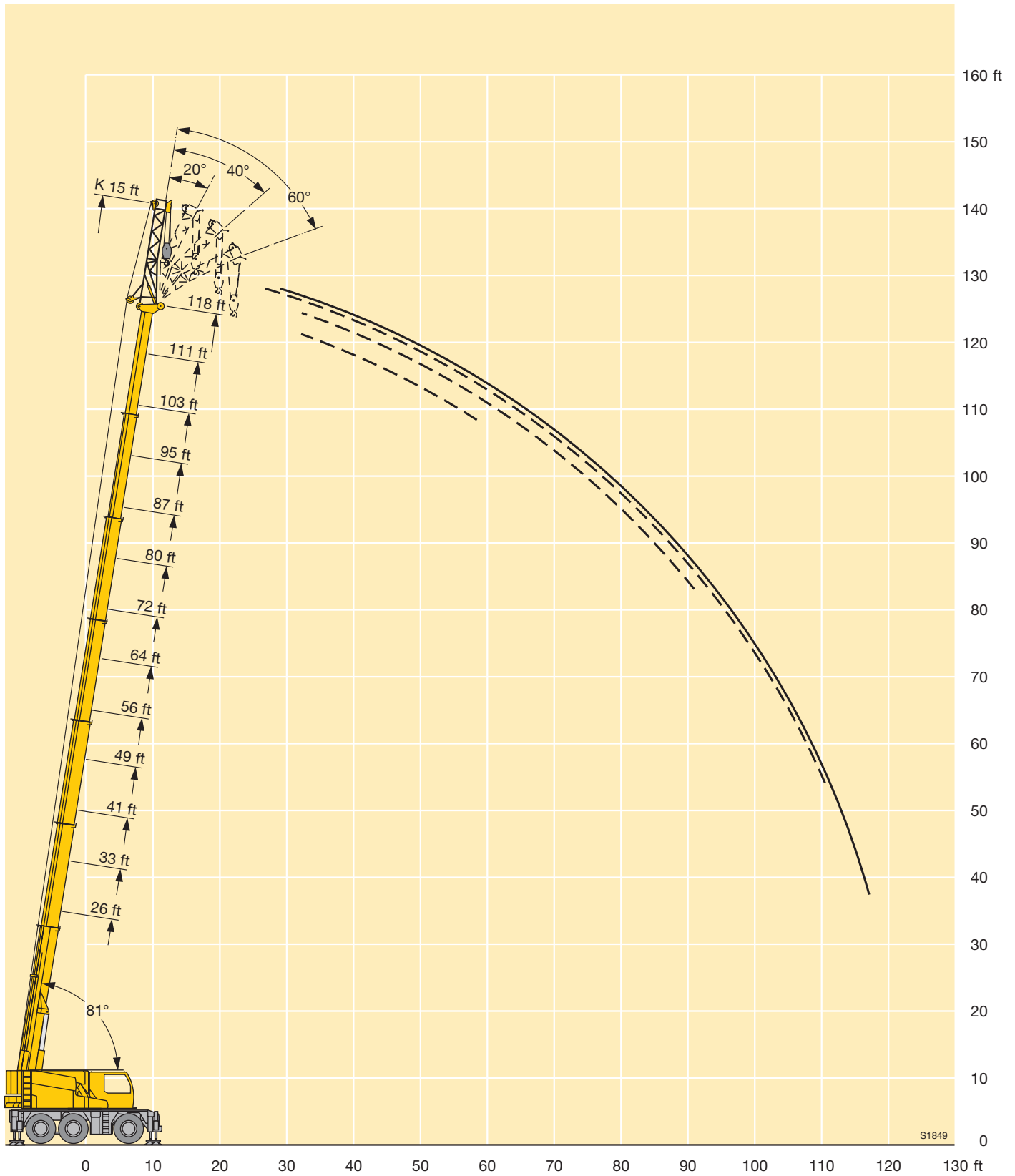
Forces de levage à la flèche pliante



ft	103 ft				111 ft				118 ft				ft
	15 ft				15 ft				15 ft				
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	
20	26												20
22	25.7					20.1							22
24	25.3	20.9			22.3	19.7			18.3				24
26	25	20.4			22	19.5			18.1				26
28	24.6	20.1	17.3		21.7	19.2			17.9	17.7			28
30	24.1	19.8	17.2	15.2	21.4	19	16.7		17.6	17.5			30
32	23.7	19.6	17	15.1	20.7	18.8	16.6		17.4	17.1			32
34	23.2	19.3	16.8	15.1	20	18.5	16.5	15	17.1	16.7	15.9	15	34
36	22.6	19.1	16.7	15	19.4	18.1	16.4	15	16.8	16.4	15.7	15	36
38	22.1	18.9	16.6	15	18.8	17.8	16.2	15	16.4	16	15.5	14.9	38
40	21.5	18.6	16.5	15	18.2	17.4	16.1	14.9	16.1	15.6	15.3	14.8	40
45	20.1	17.9	16.2	14.9	17.1	16.3	15.8	14.9	15.2	14.7	14.5	14.5	45
50	17.7	17	16	14.9	16	15.4	15.1	14.6	14.3	13.9	13.7	13.8	50
55	15.4	15.7	15.4		14.8	14.5	14.3	14.1	13.5	13.2	13	13.1	55
60	13.8	13.9	14.3		13.4	13.5	13.4		12.7	12.4	12.3		60
65	12.5	12.7	12.6		11.9	12.2	12.4		11.9	11.8	11.7		65
70	11.2	11.5	11.6		11.1	11	11.1		10.7	10.9	11		70
75	10.1	10.1	10.3		10	10.1	10.1		9.4	9.8	10		75
80	9.1	9.3			8.8	9	9.2		8.4	8.6	8.8		80
85	8.2	8.3			7.8	8	7.4		7.4	7.7	7.8		85
90	7.4	7.5			7.1	7.2			6.6	6.8	6.9		90
95	6.7	6.8			6.4	6.5			5.9	6.1			95
100	6.1				5.7	5.9			5.3	5.4			100
105	5.4				5.1	4.8			4.7	4.8			105
110					4.6				4.1	4.3			110
115									3.7				115

TAB 1430544 / 1430586 / 1430628 / 1430670

Lifting heights Hauteurs de levage



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







ft	26 ft				33 ft				41 ft				49 ft				56 ft				ft
	26 ft				26 ft				26 ft				26 ft				26 ft				
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	
10	17.4	12.5																			10
11	16.5	12.1																			11
12	15.7	11.8			17.8	12.3			19.4				19.8								12
13	15	11.5			17.1	12			18.7				19.7								13
14	14.4	11.2			16.3	11.7			18.1	12.1			19.3	12.4							14
15	14	10.9			15.6	11.4			17.4	11.8			18.7	12.1			19.5				15
16	13.5	10.6			15	11.2			16.8	11.6			18.2	11.9			18.8				16
17	13	10.2			14.5	10.9			16.1	11.3			17.6	11.7			18.2	12			17
18	12.6	9.9	8.3		14.1	10.6			15.6	11.1			17	11.5			17.6	11.8			18
20	11.8	9.2	8		13.2	10.1	8.2		14.5	10.7	8.4		15.9	11.1			16.7	11.4			20
22	11.2	8.9	7.9		12.5	9.5	8.1		13.7	10.2	8.2		14.9	10.7			15.8	11			22
24	10.5	8.5	7.6	6.9	11.8	9	7.9	7	13	9.7	8		14.1	10.3	8.2		15	10.7			24
26	9.9	8.2	7.5	6.9	11.3	8.7	7.7	6.9	12.3	9.2	7.8		13.4	9.8	8		14.3	10.3	8.1		26
28	9.3	8	7.3	6.9	10.7	8.5	7.5	6.9	11.8	8.9	7.7	6.9	12.8	9.4	7.9	6.9	13.7	9.9	8		28
30	8.8	7.7	7.2	6.8	10.2	8.2	7.4	6.8	11.3	8.6	7.6	6.9	12.2	9	7.7	6.9	13.1	9.5	7.8	6.9	30
32	8.3	7.5	7.1	6.8	9.6	8	7.3	6.8	10.8	8.4	7.5	6.8	11.7	8.8	7.6	6.8	12.6	9.1	7.7	6.9	32
34	8	7.4	7.1		9.2	7.8	7.2	6.8	10.4	8.2	7.4	6.8	11.3	8.6	7.5	6.8	12.1	8.9	7.6	6.8	34
36	7.7	7.3	7.1		8.8	7.6	7.1	6.8	9.9	8	7.3	6.8	10.9	8.4	7.4	6.8	11.7	8.7	7.5	6.8	36
38	7.5	7.1	7.1		8.4	7.4	7.1	6.8	9.5	7.8	7.2	6.8	10.5	8.2	7.3	6.8	11.3	8.5	7.4	6.8	38
40					8	7.3	7		9	7.6	7.1	6.8	10.1	8	7.2	6.8	10.9	8.3	7.3	6.8	40
45					7.4	7	7		8.2	7.3	7	6.8	9.3	7.6	7.1	6.8	9.9	7.9	7.1	6.8	45
50									7.6	7.1	7		8.1	7.3	7	6.8	9.1	7.5	7	6.8	50
55													7.7	7.1	7		8.4	7.3	7	6.8	55
60																	7.7	7	7		60
65																	7.3	6.9	7		65
70																	7.1				70

TAB 1430551 / 1430593 / 1430635 / 1430677







ft	64 ft				72 ft				80 ft				87 ft				95 ft				ft
	26 ft				26 ft				26 ft				26 ft				26 ft				
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	
15	19.8				19.8				19.8				19.7				18.8				15
16	19.6				19.8				19.7				19.3				18.5				16
17	19.2				19.5				19.4				18.9				18.3				17
18	18.6				19.2				18.8				18.5				18				18
20	17.4	11.6			18.3				17.8				17.8				17.4				20
22	16.6	11.2			17.2	11.4			17.1				17.1				16.8				22
24	15.8	10.9			16.3	11.1			16.4	11.1			16.5	11.2			16.3				24
26	15.1	10.6			15.7	10.7			15.7	10.8			15.9	10.9			15.7				26
28	14.4	10.3	8.1		15.1	10.2	8.1		15.2	10.5			15.3	10.7			15.2	10.6			28
30	13.8	9.9	7.9		14.4	9.9	8		14.6	10.1	8		14.8	10.4	8		14.7	10.2			30
32	13.3	9.6	7.8	6.9	13.8	9.6	7.9		14.2	9.8	7.9		14.3	10	7.9		14.3	9.8			32
34	12.8	9.3	7.7	6.8	13.3	9.3	7.8	6.9	13.7	9.5	7.8	6.9	13.9	9.7	7.8		13.9	9.5	7.8		34
36	12.4	9	7.6	6.8	12.9	9.1	7.7	6.8	13.2	9.3	7.7	6.8	13.5	9.5	7.7		13.5	9.4	7.7		36
38	11.9	8.7	7.5	6.8	12.5	8.9	7.6	6.8	12.8	9	7.6	6.8	13	9.2	7.7		13.1	9.2	7.7		38
40	11.5	8.5	7.4	6.8	12.1	8.7	7.5	6.8	12.4	8.9	7.5	6.8	12.7	8.9	7.6	6.8	12.8	9.1	7.6	6.8	40
45	10.6	8.1	7.2	6.8	11.2	8.3	7.3	6.8	11.5	8.5	7.3	6.8	11.8	8.6	7.4	6.7	11.9	8.7	7.4	6.8	45
50	9.9	7.8	7.1	6.8	10.4	8	7.1	6.8	10.7	8.1	7.2	6.8	11.1	8.2	7.2	6.7	11.2	8.4	7.3	6.7	50
55	9.1	7.5	7	6.8	9.7	7.7	7	6.8	9.9	7.8	7.1	6.8	10.3	8	7.1	6.7	10.6	8.1	7.1	6.7	55
60	8.4	7.2	6.9	6.8	9.1	7.4	7	6.8	9.1	7.6	7	6.8	9.6	7.7	7	6.7	10	7.9	7	6.7	60
65	7.8	7	6.9	6.8	8.4	7.2	6.9	6.8	8.6	7.4	6.9	6.8	8.9	7.5	6.9	6.7	9.4	7.6	7	6.7	65
70	7.4	6.9	6.9		7.9	7	6.9	6.8	8.1	7.2	6.9	6.8	8.5	7.3	6.9	6.7	8.8	7.4	6.9	6.7	70
75	7.1	6.9			7.5	6.9	6.9	6.8	7.8	7.1	6.9	6.8	8.1	7.2	6.9	6.7	8.3	7.3	6.9	6.7	75
80					7.2	6.9			7.5	7	6.9	6.8	7.7	7.1	6.9	6.7	7.9	7.1	6.9	6.7	80
85					7	6.9			7.2	7	6.9	6.7	7.4	7	6.9	6.7	7.6	7.1	6.9	6.7	85
90									7	7	6.9		7.2	7	6.9	6.7	7.3	7	6.9	6.7	90
95													6.9	7	6.9		6.9	6.8	6.8	6.7	95
100																	6.5	6.5	6.6		100
105																	5.7	5.4	5.6		105

TAB 1430551 / 1430593 / 1430635 / 1430677

Lifting capacities on the folding jib

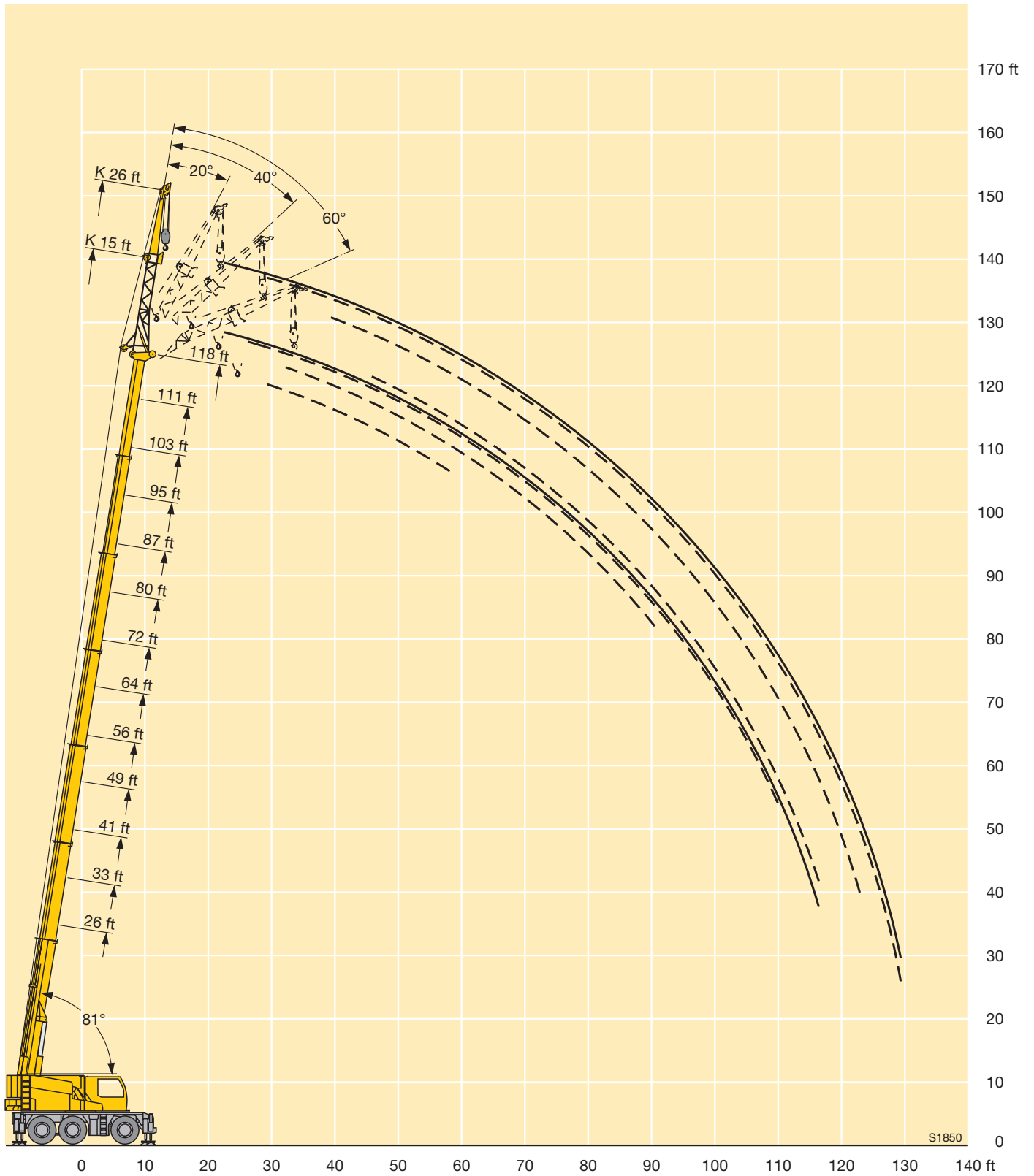
Forces de levage à la flèche pliante



ft	103 ft				111 ft				118 ft				ft
	26 ft				26 ft				26 ft				
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	
20	16.6				15.4								20
22	16.1				15.1								22
24	15.7				14.8				13.6				24
26	15.2				14.4				13.4				26
28	14.8	10.8			14.1				13.1				28
30	14.4	10.6			13.8	10.1			12.9	9.6			30
32	14	10.3			13.5	9.8			12.7	9.5			32
34	13.7	10	7.8		13.2	9.6			12.4	9.4			34
36	13.3	9.7	7.7		12.9	9.5			12.2	9.2			36
38	13	9.5	7.6		12.6	9.3			12	9.1			38
40	12.6	9.3	7.6	6.8	12.3	9.2	7.5		11.8	9	7.4		40
45	11.9	8.9	7.4	6.7	11.7	8.8	7.4	6.7	11.3	8.7	7.3		45
50	11.2	8.6	7.3	6.7	11.1	8.5	7.2	6.7	10.8	8.4	7.2	6.7	50
55	10.7	8.3	7.1	6.7	10.5	8.3	7.1	6.7	10.3	8.1	7.1	6.6	55
60	10.1	8	7	6.7	9.9	8	7	6.7	9.9	7.9	7	6.6	60
65	9.6	7.8	7	6.7	9.3	7.8	6.9	6.7	9.3	7.7	6.9	6.6	65
70	9.1	7.6	6.9	6.7	8.8	7.6	6.8	6.7	8.9	7.5	6.8	6.6	70
75	8.6	7.4	6.8	6.7	8.4	7.4	6.8	6.7	8.4	7.4	6.8	6.6	75
80	8	7.3	6.8	6.7	8.1	7.3	6.8	6.7	8	7.3	6.8	6.6	80
85	7.7	7.1	6.8	6.7	7.7	7.2	6.8	6.7	7.5	7.1	6.7	6.6	85
90	7.4	7	6.8	6.7	7.2	7	6.8	6.7	6.8	6.9	6.7	6.6	90
95	6.9	6.8	6.8	6.7	6.5	6.7	6.6	6.6	6.1	6.4	6.4	6.4	95
100	6.2	6.4	6.5	6.4	5.9	6.1	6.3	6.2	5.5	5.7	5.9	5.9	100
105	5.6	5.8	5.9	5.3	5.3	5.5	5.6	5.5	4.9	5.1	5.3	5.2	105
110	5.2	5.3	5		4.8	5	5	4.9	4.4	4.6	4.7	4.6	110
115	4.7				4.3	4.5	4.5		3.9	4.1	4.2	4	115
120					3.8	4			3.4	3.6	3.6		120
125									3	3.1			125
130									2.6	2.5			130

TAB 1430551 / 1430593 / 1430635 / 1430677

Lifting heights Hauteurs de levage



Lifting capacities on the folding jib

Forces de levage à la flèche pliante



ft	26 ft				33 ft				41 ft				49 ft				56 ft				ft	
	33 ft				33 ft				33 ft				33 ft				33 ft					
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°		
10	13.2																				10	
11	12.7																					11
12	12.2				13.2					14.2				15								12
13	11.8				12.8					13.8				14.5								13
14	11.3				12.4					13.3				14.1								14
15	10.9	8.3			12					12.8				13.7				14.2				15
16	10.5	8			11.6	8.3				12.4				13.2				13.9				16
17	10.1	7.9			11.2	8.1				12.1				12.9				13.5				17
18	9.7	7.7			10.8	8				11.7	8.2			12.5				13.1				18
20	9	7.3			10.1	7.6				11	7.9			11.8				12.4	8.2			20
22	8.3	7			9.4	7.3				10.4	7.6			11.2	7.8			11.8	8			22
24	7.8	6.7	5.7		8.8	7				9.8	7.3			10.6	7.6			11.2	7.7			24
26	7.4	6.4	5.5		8.2	6.8				9.2	7			10	7.3			10.7	7.5			26
28	7	6.2	5.4		7.8	6.5	5.5			8.7	6.8	5.6		9.5	7	5.7		10.2	7.3			28
30	6.7	5.9	5.2	4.7	7.4	6.3	5.4	4.8		8.1	6.6	5.5		9	6.8	5.5		9.7	7.1	5.6		30
32	6.4	5.8	5.1	4.7	7.1	6.1	5.2	4.7		7.7	6.4	5.4		8.5	6.7	5.4		9.2	6.9	5.5		32
34	6.2	5.6	5	4.7	6.8	5.9	5.1	4.7		7.4	6.2	5.3	4.7	8.1	6.5	5.4	4.7	8.8	6.7	5.4		34
36	5.9	5.4	4.9	4.7	6.6	5.8	5	4.7		7.1	6	5.2	4.7	7.8	6.3	5.3	4.7	8.4	6.5	5.4		36
38	5.7	5.3	4.8	4.7	6.3	5.6	5	4.6		6.8	5.9	5.1	4.6	7.5	6.1	5.2	4.7	8	6.4	5.2		38
40	5.4	5.1	4.8		6.1	5.5	4.9	4.6		6.6	5.7	5	4.6	7.2	6	5.1	4.6	7.6	6.2	5.2	4.6	40
45	5	4.9	4.8		5.5	5.1	4.7	4.6		6.1	5.4	4.8	4.6	6.6	5.6	4.9	4.6	7	5.8	5	4.6	45
50					5.1	4.9	4.7			5.6	5.1	4.7	4.6	6.1	5.4	4.8	4.6	6.5	5.6	4.9	4.6	50
55										5.2	4.9	4.7		5.7	5.1	4.7	4.6	6.1	5.3	4.8	4.6	55
60														5.3	4.9	4.7		5.7	5.1	4.7	4.6	60
65														5	4.8	4.7		5.3	4.9	4.7	4.6	65
70														4.8				5	4.8	4.7		70
75																		4.8	4.8			75

TAB 1430558 / 1430600 / 1430642 / 1430684



ft	64 ft				72 ft				80 ft				87 ft				95 ft				ft		
	33 ft				33 ft				33 ft				33 ft				33 ft						
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°			
15	14.7				15					14.7				14.6								15	
16	14.3				14.6					14.5				14.3									16
17	13.9				14.3					14.1				14.1									17
18	13.6				13.9					13.8				13.8									18
20	12.9				13.2					13.2				13.3				13					20
22	12.2				12.7					12.7				12.7				12.6					22
24	11.7	7.9			12.1	8				12.2				12.2				12.1					24
26	11.2	7.6			11.6	7.7				11.7				11.8				11.7					26
28	10.8	7.4			11.1	7.5				11.2	7.6			11.4	7.6			11.3					28
30	10.3	7.2			10.7	7.3				10.8	7.4			11	7.4			11	7.4				30
32	9.8	7	5.6		10.3	7.1				10.3	7.2			10.6	7.3			10.6	7.3				32
34	9.4	6.8	5.5		9.9	7	5.5			9.9	7	5.5		10.2	7.1			10.3	7.1				34
36	9	6.7	5.4		9.5	6.8	5.4			9.5	6.9	5.5		9.8	7			10	7				36
38	8.6	6.6	5.3		9.2	6.7	5.4			9	6.7	5.4		9.4	6.8			9.6	6.8				38
40	8.2	6.4	5.2	4.6	8.8	6.5	5.3	4.7		8.7	6.6	5.3	4.7	9.1	6.7	5.3		9.3	6.7	5.3			40
45	7.4	6	5.1	4.6	7.9	6.2	5.1	4.6		8	6.3	5.1	4.6	8.2	6.4	5.2		8.5	6.4	5.2			45
50	6.9	5.7	4.9	4.6	7.3	5.9	5	4.6		7.4	6	5	4.6	7.7	6.1	5	4.6	7.8	6.1	5.1	4.6		50
55	6.4	5.5	4.8	4.6	6.8	5.6	4.9	4.6		7	5.7	4.9	4.6	7.2	5.8	4.9	4.6	7.3	5.9	5	4.6		55
60	6	5.3	4.7	4.6	6.3	5.4	4.8	4.6		6.6	5.5	4.8	4.6	6.8	5.6	4.8	4.5	6.9	5.7	4.8	4.5		60
65	5.6	5.1	4.7	4.6	5.9	5.2	4.7	4.6		6.2	5.3	4.7	4.6	6.4	5.4	4.7	4.5	6.6	5.5	4.8	4.5		65
70	5.3	4.9	4.7	4.6	5.6	5	4.7	4.6		5.9	5.1	4.7	4.6	6.1	5.2	4.7	4.5	6.2	5.3	4.7	4.5		70
75	5.1	4.8	4.7		5.4	4.9	4.6	4.6		5.6	5	4.6	4.6	5.8	5.1	4.6	4.5	5.9	5.2	4.6	4.5		75
80	4.9	4.8			5.1	4.8	4.6			5.3	4.9	4.6	4.6	5.5	5	4.6	4.5	5.7	5	4.6	4.5		80
85	4.7	4.8			4.9	4.7	4.6			5.1	4.8	4.6	4.6	5.3	4.9	4.6	4.5	5.5	4.9	4.6	4.5		85
90					4.7	4.7				4.9	4.7	4.6	4.6	5.1	4.8	4.6	4.5	5.2	4.8	4.6	4.5		90
95										4.8	4.7	4.6		4.9	4.7	4.6	4.5	5	4.7	4.6	4.5		95
100														4.8	4.7	4.6		4.9	4.7	4.6	4.5		100
105														4.6	4.7	4.6		4.8	4.7	4.6	4.5		105
110																		4.6	4.7	4.6			110
115																		4.6	4.8				115

TAB 1430558 / 1430600 / 1430642 / 1430684

Lifting capacities on the folding jib

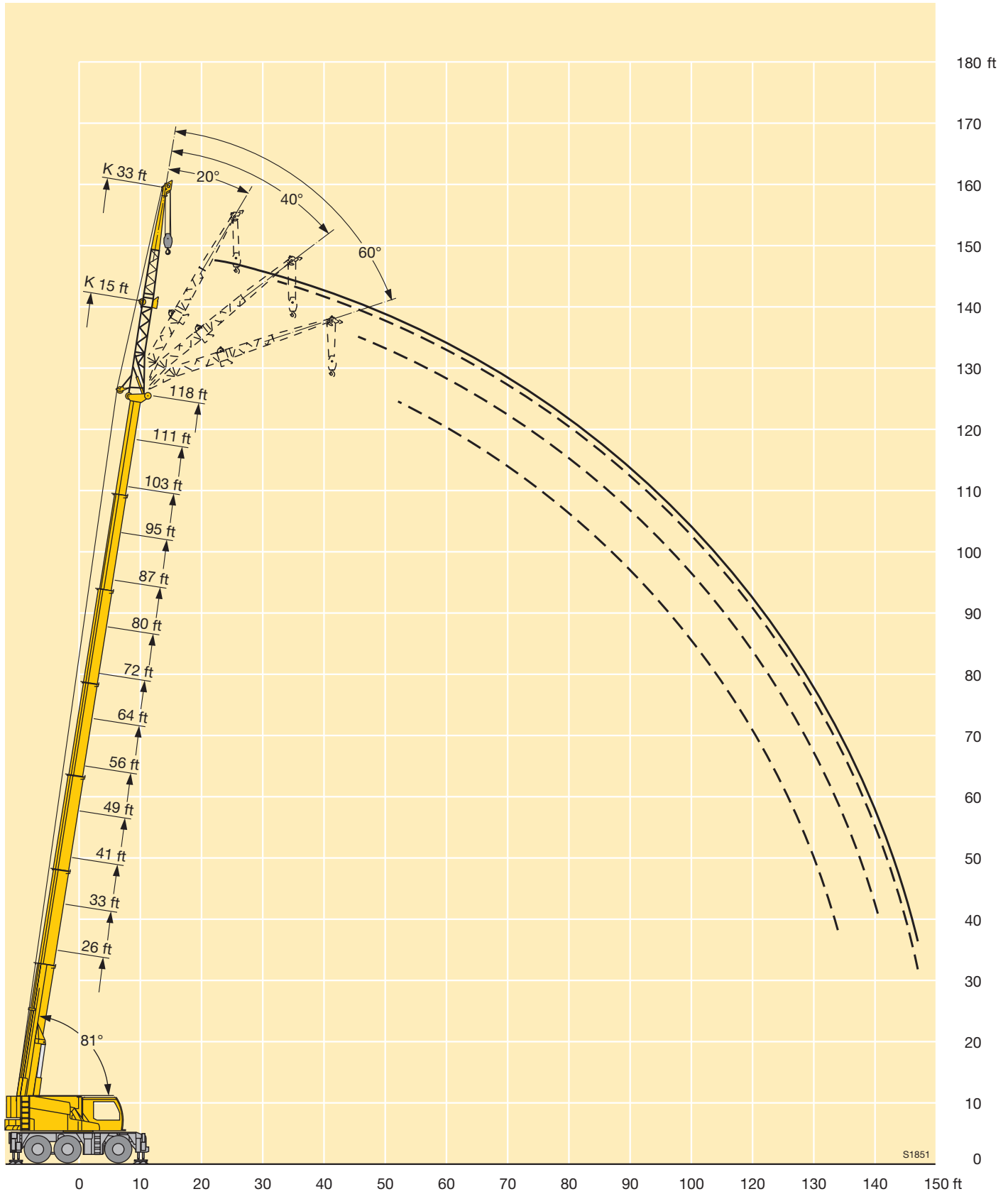
Forces de levage à la flèche pliante



ft	103 ft				111 ft				118 ft				ft
	33 ft				33 ft				33 ft				
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	
20	12.5												20
22	12.2				11.5								22
24	11.8				11.3				10				24
26	11.4				11				9.8				26
28	11.1				10.7				9.7				28
30	10.7				10.4				9.5				30
32	10.3	7.2			10.1				9.3				32
34	9.9	7.1			9.8	7			9.1	6.8			34
36	9.5	7			9.5	6.8			8.9	6.7			36
38	9.2	6.8			9.1	6.7			8.8	6.6			38
40	8.8	6.7			8.8	6.6			8.6	6.5			40
45	8.3	6.4	5.2		8.2	6.4			8.2	6.3			45
50	7.8	6.1	5.1	4.6	7.8	6.1	5	4.6	7.8	6	5		50
55	7.4	5.9	4.9	4.5	7.3	5.9	4.9	4.5	7.5	5.8	4.9	4.5	55
60	7	5.7	4.9	4.5	7	5.7	4.8	4.5	7.1	5.6	4.8	4.5	60
65	6.6	5.5	4.8	4.5	6.7	5.5	4.8	4.5	6.8	5.5	4.7	4.5	65
70	6.3	5.4	4.7	4.5	6.4	5.4	4.7	4.5	6.5	5.3	4.7	4.5	70
75	6.1	5.2	4.6	4.5	6.1	5.2	4.6	4.5	6.3	5.2	4.6	4.5	75
80	5.8	5.1	4.6	4.5	5.8	5.1	4.6	4.5	6	5.1	4.6	4.5	80
85	5.5	4.9	4.6	4.5	5.6	5	4.6	4.5	5.8	5	4.6	4.5	85
90	5.4	4.8	4.6	4.5	5.4	4.9	4.6	4.5	5.6	4.9	4.5	4.5	90
95	5.2	4.8	4.6	4.5	5.2	4.8	4.6	4.5	5.5	4.8	4.5	4.5	95
100	5	4.7	4.6	4.5	5.1	4.7	4.6	4.5	5.2	4.7	4.5	4.5	100
105	4.8	4.6	4.6	4.5	4.9	4.7	4.6	4.5	5	4.6	4.5	4.5	105
110	4.7	4.6	4.6	4.5	4.7	4.6	4.6	4.5	4.5	4.6	4.5	4.5	110
115	4.5	4.6	4.6		4.4	4.4	4.5	4.3	4	4.3	4.3	4.2	115
120	4.3	4.4			3.9	4.1	4.2		3.5	3.8	3.9	3.8	120
125					3.5	3.6			3.1	3.3	3.4		125
130					3.1	3			2.7	2.9	2.9		130
135									2.4	2.5			135

TAB 1430558 / 1430600 / 1430642 / 1430684

Lifting heights Hauteurs de levage



S1851

Lifting capacities on the folding jib

Forces de levage à la flèche pliante



ft	26 ft				33 ft				41 ft				49 ft				56 ft				ft
	41 ft				41 ft				41 ft				41 ft				41 ft				
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	
10	10.9																				10
11	10.8																				11
12	10.5				10.7					11.4											12
13	10.1				10.4					11											13
14	9.7				10					10.7											14
15	9.3				9.7					10.3								11.2			15
16	8.9				9.3					10								10.9			16
17	8.5				9					9.7								10.6			17
18	8.2				8.7					9.4								10.2			18
20	7.5	6			8.1					8.8								9.6			20
22	7.1	5.7			7.5	5.9				8.3								8.9			22
24	6.7	5.4			7	5.7				7.7	5.8							8.4			24
26	6.3	5.2			6.6	5.4				7.2	5.6							8.1	5.9		26
28	6	5			6.3	5.2				6.8	5.4							7.7	5.7		28
30	5.7	4.8	4.1		6	5.1				6.5	5.3							7.4	5.5		30
32	5.4	4.7	4		5.8	4.9	4.1			6.2	5.1							7	5.4		32
34	5.2	4.5	3.9		5.5	4.7	4			6	4.9	4.1						6.7	5.2		34
36	5	4.4	3.8		5.3	4.6	3.9			5.8	4.8	4						6.5	5.1		36
38	4.8	4.2	3.7		5.1	4.4	3.8			5.5	4.6	3.9						6.3	5		38
40	4.6	4.1	3.7	3.4	4.9	4.3	3.8	3.4		5.3	4.5	3.8	3.4					6.1	4.8	4	40
45	4.2	3.8	3.5	3.4	4.5	4	3.6	3.4	4.9	4.2	3.7	3.4	5.2	4.4	3.7			5.6	4.6	3.8	45
50	3.8	3.6	3.4		4.1	3.8	3.5	3.4	4.5	4	3.5	3.3	4.8	4.2	3.6	3.3		5.1	4.3	3.7	50
55					3.8	3.6	3.4		4.1	3.8	3.4	3.3	4.5	3.9	3.5	3.3		4.8	4.1	3.6	55
60									3.9	3.6	3.4		4.1	3.7	3.4	3.3		4.4	3.9	3.5	60
65									3.6	3.5	3.4		3.9	3.6	3.4	3.3		4.2	3.7	3.4	65
70									3.5	3.5			3.7	3.5	3.4			3.9	3.6	3.4	70
75													3.5	3.4				3.7	3.5	3.4	75
80																		3.5	3.4		80
85																		3.4	3.4		85

TAB 1430565 / 1430607 / 1430649 / 1430691



ft	64 ft				72 ft				80 ft				87 ft				95 ft				ft
	41 ft				41 ft				41 ft				41 ft				41 ft				
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	
15	11.5				11.7					11.4											15
16	11.3				11.4					11.2											16
17	11				11.2					11											17
18	10.7				10.9					10.7											18
20	10.1				10.4					10.1											20
22	9.5				9.9					9.5											22
24	8.9				9.3					9											24
26	8.4				8.8					8.6											26
28	8	5.8			8.3					8.3											28
30	7.7	5.6			7.9	5.7				8	5.7										30
32	7.4	5.5			7.7	5.6				7.7	5.6										32
34	7.1	5.3			7.4	5.4				7.4	5.5										34
36	6.9	5.2			7.1	5.3				7.2	5.3										36
38	6.6	5.1			6.9	5.2				7	5.2										38
40	6.4	4.9	4		6.6	5.1	4			6.8	5.1	4									40
45	5.8	4.7	3.8		6.1	4.8	3.9			6.2	4.8	3.9									45
50	5.4	4.4	3.7	3.4	5.7	4.5	3.8	3.4	5.8	4.6	3.8										50
55	5.1	4.2	3.6	3.3	5.3	4.3	3.6	3.3	5.4	4.4	3.7	3.3									55
60	4.7	4	3.5	3.3	5	4.1	3.5	3.3	5.1	4.2	3.6	3.3									60
65	4.4	3.8	3.4	3.3	4.6	4	3.4	3.3	4.8	4	3.5	3.3									65
70	4.2	3.7	3.4	3.3	4.4	3.8	3.4	3.3	4.6	3.9	3.4	3.3									70
75	4	3.6	3.4	3.3	4.2	3.7	3.4	3.3	4.3	3.8	3.4	3.3									75
80	3.7	3.5	3.4		4	3.6	3.4	3.3	4.2	3.6	3.4	3.3									80
85	3.6	3.4	3.4		3.8	3.5	3.4	3.3	4	3.6	3.3	3.3									85
90	3.4	3.4			3.6	3.4	3.4		3.8	3.5	3.3	3.3									90
95					3.5	3.4	3.4		3.7	3.4	3.3	3.3									95
100									3.5	3.4	3.3										100
105									3.4	3.4	3.3										105
110																					110
115																					115
120																					120

TAB 1430565 / 1430607 / 1430649 / 1430691

Lifting capacities on the folding jib

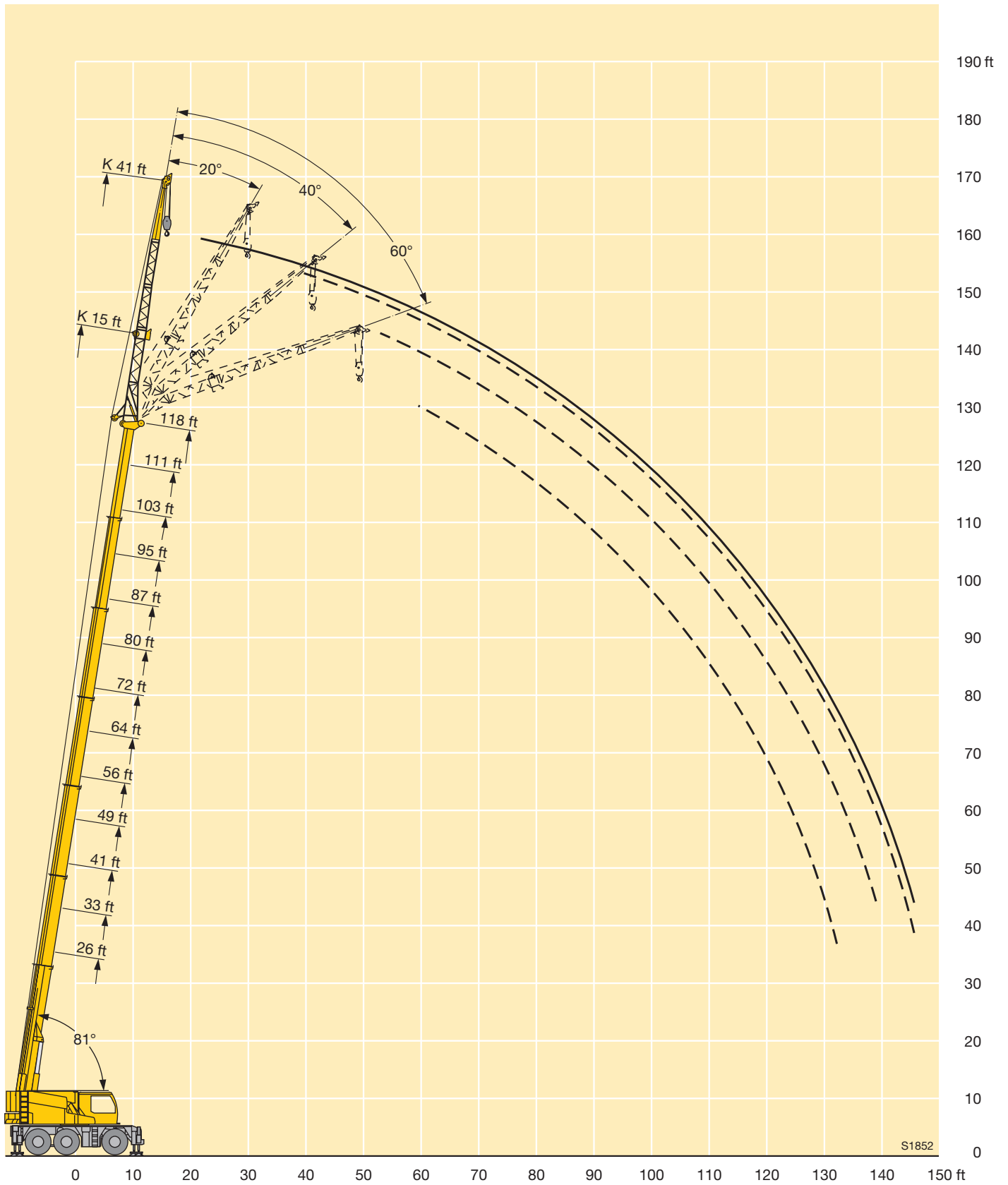
Forces de levage à la flèche pliante



ft	103 ft				111 ft				118 ft				ft
	41 ft				41 ft				41 ft				
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	
22	9												22
24	8.9				8.4								24
26	8.7				8.2				7.7				26
28	8.4				8.1				7.6				28
30	8.2				7.9				7.4				30
32	8				7.7				7.3				32
34	7.8				7.6				7.2				34
36	7.6				7.4				7				36
38	7.4				7.2				6.9				38
40	7.2	5.1			7	5.1			6.7				40
45	6.7	4.9			6.6	4.9			6.4	4.8			45
50	6.3	4.7	3.8		6.2	4.7			6.1	4.6			50
55	5.9	4.5	3.7	3.3	5.9	4.5	3.7		5.8	4.5	3.6		55
60	5.6	4.3	3.6	3.3	5.6	4.3	3.6	3.3	5.5	4.3	3.6	3.2	60
65	5.3	4.2	3.5	3.2	5.3	4.2	3.5	3.2	5.3	4.2	3.5	3.2	65
70	5.1	4	3.5	3.2	5.1	4	3.5	3.2	5	4	3.5	3.2	70
75	4.8	3.9	3.4	3.2	4.9	3.9	3.4	3.2	4.8	3.9	3.4	3.2	75
80	4.6	3.8	3.4	3.2	4.6	3.8	3.4	3.2	4.6	3.8	3.4	3.2	80
85	4.4	3.7	3.3	3.2	4.5	3.7	3.3	3.2	4.4	3.7	3.3	3.2	85
90	4.2	3.6	3.3	3.2	4.3	3.6	3.3	3.2	4.3	3.6	3.3	3.2	90
95	4.1	3.5	3.3	3.2	4.1	3.5	3.3	3.2	4.2	3.5	3.3	3.2	95
100	3.9	3.5	3.3	3.2	4	3.5	3.3	3.2	4	3.5	3.2	3.2	100
105	3.8	3.4	3.3	3.2	3.9	3.4	3.3	3.2	3.9	3.4	3.2	3.2	105
110	3.7	3.4	3.3	3.2	3.7	3.4	3.3	3.2	3.8	3.4	3.2	3.2	110
115	3.6	3.3	3.3	3.2	3.6	3.3	3.3	3.2	3.7	3.3	3.2	3.2	115
120	3.5	3.3	3.3		3.5	3.3	3.3	3.2	3.5	3.3	3.2	3.2	120
125	3.4	3.3			3.4	3.3	3.3		3.2	3.2	3.2	3.2	125
130	3.4	3.2			3.2	3.3	3.2		2.8	3	3.1	2.4	130
135					2.8	3			2.4	2.6	2.7		135
140									2.1	2.3			140

TAB 1430565 / 1430607 / 1430649 / 1430691

Lifting heights Hauteurs de levage



Lifting capacities on the folding jib

Forces de levage à la flèche pliante



ft	26 ft				33 ft				41 ft				49 ft				56 ft				ft		
	49 ft				49 ft				49 ft				49 ft				49 ft						
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°			
10	8.7																					10	
11	8.5																						11
12	8.2				8.5				8.7				8.9										12
13	7.9				8.3				8.6				8.7										13
14	7.7				8.1				8.4				8.6										14
15	7.4				7.9				8.2				8.4				8.5						15
16	7.2				7.7				8				8.2				8.3						16
17	7				7.4				7.8				8.1				8.2						17
18	6.8				7.2				7.6				7.9				8						18
20	6.4				6.8				7.2				7.5				7.8						20
22	6				6.5				6.9				7.2				7.4						22
24	5.7	4.6			6.1				6.5				6.9				7.1						24
26	5.4	4.4			5.8	4.5			6.2				6.6				6.8						26
28	5.1	4.2			5.5	4.4			5.9	4.5			6.3	4.6			6.6						28
30	4.8	4			5.3	4.2			5.6	4.3			6	4.4			6.3	4.5					30
32	4.6	3.9			5	4			5.4	4.2			5.7	4.3			6.1	4.4					32
34	4.4	3.8			4.8	3.9			5.2	4			5.5	4.1			5.8	4.3					34
36	4.2	3.6			4.6	3.8			5	3.9			5.3	4			5.6	4.1					36
38	4	3.5			4.4	3.7			4.7	3.8			5.1	3.9			5.4	4					38
40	3.9	3.4	2.9		4.2	3.5	3		4.5	3.7	3.1		4.9	3.8	3.1		5.2	3.9					40
45	3.5	3.1	2.8		3.8	3.3	2.9		4.2	3.4	2.9		4.4	3.6	3		4.7	3.7					45
50	3.2	2.9	2.7	2.5	3.5	3.1	2.7	2.5	3.8	3.2	2.8		4.1	3.4	2.8		4.3	3.5	2.9				50
55	2.9	2.8	2.6		3.3	2.9	2.6	2.5	3.5	3	2.7	2.5	3.8	3.2	2.7	2.5	4	3.3	2.8	2.5			55
60					3	2.7	2.5		3.3	2.9	2.6	2.5	3.5	3	2.6	2.5	3.7	3.1	2.7	2.5			60
65					2.8	2.6	2.5		3	2.7	2.5	2.5	3.3	2.8	2.5	2.5	3.5	2.9	2.6	2.5			65
70					2.7	2.6			2.8	2.6	2.5		3.1	2.7	2.5	2.5	3.3	2.8	2.5	2.5			70
75									2.7	2.6			2.9	2.6	2.5		3.1	2.7	2.5	2.5			75
80													2.7	2.6			2.9	2.6	2.5				80
85																	2.7	2.5	2.5				85
90																	2.6	2.5					90

TAB 1430572 / 1430614 / 1430656 / 1430698

Lifting capacities on the folding jib

Forces de levage à la flèche pliante



ft	64 ft				72 ft				80 ft				87 ft				95 ft				ft	
	49 ft				49 ft				49 ft				49 ft				49 ft					
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°		
15	8.5				8.4																15	
16	8.4				8.3																	16
17	8.2				8.2																	17
18	8.1				8.1																	18
20	7.9				7.9				7.7				7.6									20
22	7.6				7.6				7.5				7.4				7.2					22
24	7.3				7.4				7.3				7.2				7.1					24
26	7				7.1				7.1				7				6.9					26
28	6.8				6.9				6.9				6.9				6.8					28
30	6.5	4.6			6.7				6.7				6.7				6.6					30
32	6.3	4.4			6.4				6.5				6.5				6.4					32
34	6.1	4.3			6.2	4.4			6.3				6.3				6.3					34
36	5.8	4.2			6	4.3			6.1	4.3			6.1				6.1					36
38	5.6	4.1			5.8	4.2			5.9	4.2			5.9				5.9					38
40	5.4	4			5.6	4.1			5.7	4.1			5.8	4.1			5.8	4.1				40
45	5	3.8			5.2	3.8			5.2	3.9			5.4	3.9			5.4	3.9				45
50	4.6	3.5	2.9		4.8	3.6	2.9		4.9	3.7	2.9		5	3.7			5.1	3.7				50
55	4.2	3.4	2.8	2.5	4.4	3.4	2.8	2.5	4.6	3.5	2.8		4.7	3.5	2.9		4.8	3.6	2.9			55
60	4	3.2	2.7	2.5	4.1	3.3	2.7	2.5	4.3	3.3	2.7	2.5	4.4	3.4	2.8	2.5	4.5	3.4	2.8	2.5		60
65	3.7	3	2.6	2.4	3.9	3.1	2.7	2.4	4	3.2	2.7	2.4	4.1	3.2	2.7	2.4	4.2	3.3	2.7	2.4		65
70	3.5	2.9	2.6	2.4	3.6	3	2.6	2.4	3.8	3	2.6	2.4	3.9	3.1	2.6	2.4	4	3.1	2.6	2.4		70
75	3.3	2.8	2.5	2.4	3.4	2.9	2.5	2.4	3.6	2.9	2.6	2.4	3.7	3	2.6	2.4	3.8	3	2.6	2.4		75
80	3.1	2.7	2.5	2.4	3.3	2.8	2.5	2.4	3.4	2.8	2.5	2.4	3.5	2.9	2.5	2.4	3.6	2.9	2.5	2.4		80
85	2.9	2.6	2.5	2.4	3.1	2.7	2.5	2.4	3.2	2.7	2.5	2.4	3.3	2.8	2.5	2.4	3.4	2.8	2.5	2.4		85
90	2.8	2.6	2.5		2.9	2.6	2.5	2.4	3.1	2.7	2.4	2.4	3.2	2.7	2.5	2.4	3.3	2.7	2.5	2.4		90
95	2.7	2.5			2.8	2.5	2.5		2.9	2.6	2.4	2.4	3	2.6	2.5	2.4	3.1	2.7	2.5	2.4		95
100					2.7	2.5	2.5		2.8	2.5	2.4		2.9	2.6	2.4	2.4	3	2.6	2.4	2.4		100
105					2.6	2.5	2.5		2.7	2.5	2.4		2.8	2.5	2.4	2.4	2.9	2.5	2.4	2.4		105
110					2.5				2.6	2.5	2.4		2.7	2.5	2.4	2.4	2.8	2.5	2.4	2.4		110
115									2.5				2.6	2.5	2.4		2.7	2.5	2.4	2.4		115
120													2.5	2.5			2.6	2.5	2.4			120
125																	2.5	2.5				125
130																	2.5	2.5				130

TAB 1430572 / 1430614 / 1430656 / 1430698

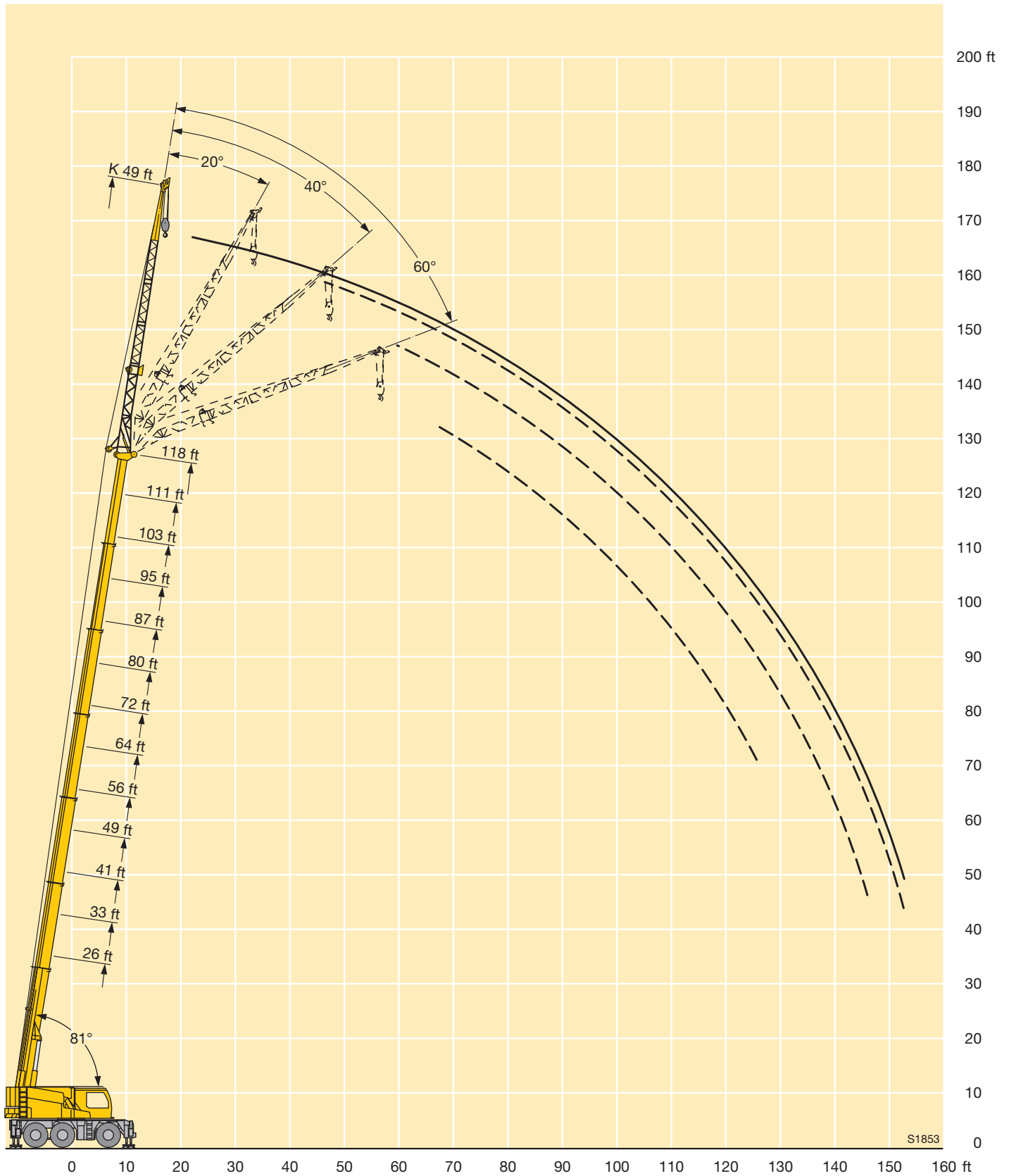
Lifting capacities on the folding jib Forces de levage à la flèche pliante



ft	103 ft				111 ft				118 ft				ft
	49 ft				49 ft				49 ft				
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	
24	6.8												24
26	6.7				6.4								26
28	6.6				6.3				5.9				28
30	6.4				6.2				5.8				30
32	6.3				6.1				5.7				32
34	6.1				6				5.6				34
36	6				5.8				5.5				36
38	5.9				5.7				5.5				38
40	5.7	4.1			5.6				5.4				40
45	5.4	3.9			5.3	3.9			5.1				45
50	5.1	3.7			5	3.7			4.9	3.7			50
55	4.8	3.5	2.9		4.8	3.5			4.7	3.5			55
60	4.5	3.4	2.8	2.5	4.5	3.4	2.8		4.4	3.4	2.7		60
65	4.3	3.3	2.7	2.4	4.3	3.3	2.7		4.2	3.3	2.7		65
70	4	3.2	2.7	2.4	4.1	3.2	2.7	2.4	4	3.1	2.6	2.4	70
75	3.8	3.1	2.6	2.4	3.9	3.1	2.6	2.4	3.8	3	2.6	2.4	75
80	3.6	3	2.5	2.4	3.7	3	2.6	2.4	3.7	3	2.5	2.4	80
85	3.5	2.9	2.5	2.4	3.5	2.9	2.5	2.4	3.5	2.9	2.5	2.4	85
90	3.4	2.8	2.5	2.4	3.4	2.8	2.5	2.4	3.4	2.8	2.5	2.4	90
95	3.2	2.7	2.5	2.4	3.3	2.7	2.4	2.4	3.3	2.7	2.4	2.4	95
100	3.1	2.6	2.4	2.4	3.1	2.6	2.4	2.4	3.2	2.6	2.4	2.4	100
105	3	2.6	2.4	2.4	3	2.6	2.4	2.4	3.1	2.6	2.4	2.4	105
110	2.9	2.5	2.4	2.4	2.9	2.5	2.4	2.4	2.9	2.5	2.4	2.4	110
115	2.8	2.5	2.4	2.4	2.8	2.5	2.4	2.4	2.8	2.5	2.4	2.4	115
120	2.7	2.5	2.4	2.4	2.7	2.5	2.4	2.4	2.8	2.5	2.4	2.4	120
125	2.6	2.4	2.4		2.6	2.4	2.4	2.4	2.7	2.4	2.4		125
130	2.5	2.4	2.4		2.6	2.4	2.4	2.4	2.6	2.4	2.4		130
135	2.5	2.4			2.5	2.4	2.4		2.4	2.4	2.4		135
140					2.4	2.4			2.1	2.3	2.3		140
145									1.8	2			145
150									1.5	1.5			150

TAB 1430572 / 1430614 / 1430656 / 1430698

Lifting heights Hauteurs de levage



Lifting capacities on the hydraulically variable folding jib

Forces de levage à la fléchette pliante à variation hydraulique



ft	26 ft				33 ft				41 ft				49 ft				56 ft				ft	
	4 ft				4 ft				4 ft				4 ft				4 ft					
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°		
10			49.5	42.8																		10
12		57.5	48.2	42.6				43.2														12
14		56.6	47.3	42.5			49.3	42.5		51.4	43.5			53.1	44.2							14
16		54.9	47	42.5			48.3	42.3		50	42.8			51.8	43.6							16
18	57.5	53.7	47	42.5		57.5	47.4	42.2		48.9	42.2			50.6	43				51.7	43.7		18
20						56	46.9	42.2		48	42.1			49.4	42.5				50.6	43.3		20
22						54.5	46.6	42.2		56.8	47.2	42		48.4	42				49.8	42.8		22
24					52.5	52.1	46.6	42.2		52.8	46.7	41.9		47.7	41.9				49	42.4		24
26					47.9	48.1	46.6	42.2		48.2	46.3	41.9		46.9	41.8				47.4	42		26
28										44.3	44.5	41.9		44.8	44.3	41.7			44.8	41.7		28
30									40.4	40.6	40.7	40.8		41.1	41	40.7			41	40.5		30
32									37.6	37.7	37.8	37.9		38.2	38.4	38.2			37.9	38.1	38.3	32
34									35.1	35.2	35.3	35.3		35.6	35.8	35.9			35.4	35.5	35.7	34
36														33.3	33.4	33.5			33	33.2	33.3	36
38													30.5	30.6	30.7	30.8			30.4	30.5	30.6	38
40													28.7	28.8	28.9	28.9			28.5	28.6	28.7	40
42													27.1	27.2	27.2	27.2			26.8	26.9	27	42
44																	25.2	25.3	25.4	25.5		44
46																	23.8	23.9	24	24		46
48																	22.3	22.5	22.5	22.5		48
50																	21	21.1	21.2	21.2		50

TAB 1430873



ft	64 ft				72 ft				80 ft				87 ft				95 ft				ft	
	4 ft				4 ft				4 ft				4 ft				4 ft					
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°		
18				43.9				44				42.9										18
20			51.5	43.4				43.5				42.6				41.8						20
22			50.4	42.8			49.5	42.8				42.2				41.1						22
24			49.1	42.3			48.5	42.2				41.5				39.8						24
26			47.7	42.1			47.1	41.9				40.1				38.4						26
28			44.4	41.7			43.9	41.6			40	38.6				37						28
30			40.6	40.8			40.1	40			37.8	37			35.9	35.5						30
32			37.7	37.9			37.1	37.3			35.3	35.2			34	33.9			31	30.8		32
34			35.1	35.3			34.2	34.5			32.5	32.8			31.6	31.8			29.8	29.6		34
36			32.7	32.9			31.6	31.8			30	30.3			29.2	29.5			28.4	28.4		36
38		29.9	30	30.2			29.4	29.6			27.9	28.1			27.1	27.3			26.4	26.7		38
40		28	28.2	28.3			27.3	27.6			26.1	26.1			25.7	25.8			24.6	24.9		40
42		26.4	26.5	26.6			25.5	25.7			25.2	24.8			24.1	24.3			23	23.2		42
44		24.9	25	25.1		23.7	23.9	24.1			23.9	23.9			22.6	22.8			22	21.9		44
46		23.3	23.5	23.6		22.3	22.5	22.6			22.4	22.6			21.2	21.4			20.9	21.1		46
48		21.8	21.9	22		20.9	21.1	21.2		21	21.1	21.3			19.9	20.1			19.7	19.9		48
50	20.7	20.3	20.4	20.4		19.4	19.6	19.7			19.6	19.8	19.9			18.8	18.9			18.6	18.8	50
52	19.8	19	19.1	19.1		18.1	18.2	18.3			18.4	18.5	18.6			17.8	17.9			17.6	17.7	52
54	18.9	18.4	18.2	18.3		17.1	17.2	17.2			17.3	17.5	17.5		17.4	17.2	17.1			16.7	16.8	54
58			17.2			15.2	15.3	15.3			15.5	15.6	15.6		15.7	15.8	15.8		15.6	15.5	15.5	58
62					13.9	13.7	13.7	13.7			14.6	14.6	14.6		14.1	14.2	14.3		14.1	14.2	14.3	62
66									13.2	13.3	13.4	13.4		13.1	13.1	13.1		12.7	12.8	12.9		66
70									12.2	12.2	12.3	12.3		12.2	12.2	12.2		11.5	11.6	11.7		70
74													11.1	11.1	11.2	11.2		10.7	10.7	10.8		74
78													10	10.2	10.3	10.1		9.7	9.8	9.8		78
82														9.2	8.4			8.8	8.9	8.9	8.9	82
86																		8.2	8.2	8.3	8.3	86

TAB 1430873

Lifting capacities on the hydraulically variable folding jib

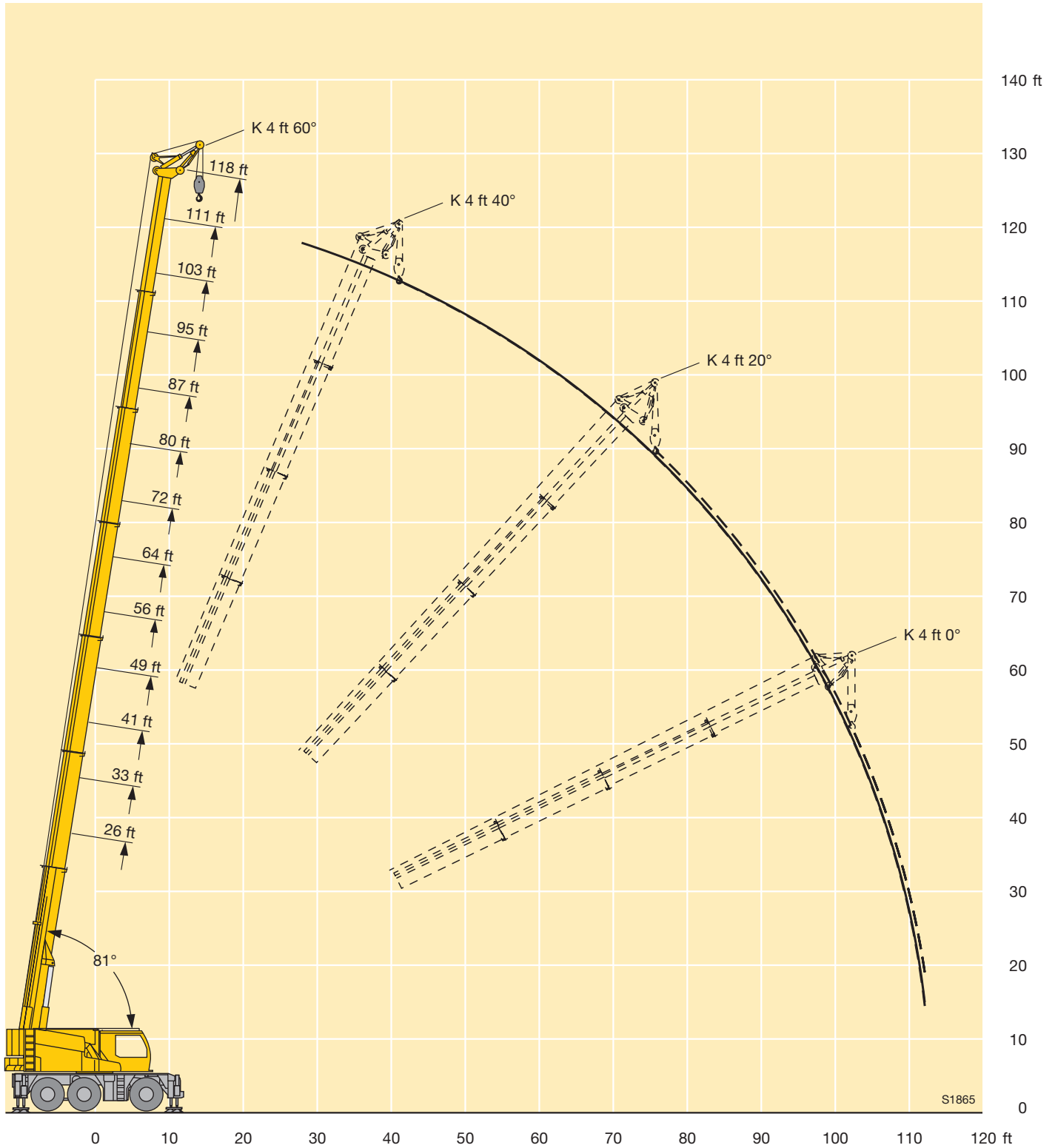
Forces de levage à la fléchette pliante à variation hydraulique



ft	103 ft				111 ft				118 ft				ft	
	4 ft				4 ft				4 ft					
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°		
24				30.8										24
26				29.7				25.6						26
28				28.7				24.9					22.1	28
30				27.8				24.2					21.6	30
32				26.9				23.6					21	32
34				26.1				22.9					20.3	34
36				25.3				22.2					19.6	36
38			24.8	24.6			21.9	21.6					18.8	38
40			24	23.8			21.3	20.9					18.2	40
42			22.8	22.9			20.7	20.2			17.8		17.6	42
44			21.3	21.5			20.1	19.5			17.3		17.2	44
46			20	20.2			19.5	18.8			16.9		16.8	46
48			18.8	19			18.8	18.2			16.4		16.4	48
50			17.8	17.9			17.8	17.7			16		15.9	50
52			17.2	17.1			16.8	16.9			15.6		15.5	52
54			16.4	16.5			15.9	16			15.2		15.2	54
58			14.9	15			14.3	14.4			14.3		14.3	58
62			13.5	13.6			13.6	13.6			13		13.1	62
66		12.5	12.5	12.5			12.4	12.5			11.7		11.8	66
70		11.5	11.6	11.7		11.1	11.2	11.3			10.7		10.8	70
74		10.5	10.6	10.6		9.9	10	10.1		9.4	9.5		9.6	74
78		9.3	9.4	9.4		8.9	8.9	9		8.4	8.5		8.5	78
82		8.5	8.5	8.6		8.1	8.2	8.2		7.6	7.7		7.8	82
86		7.8	7.8	7.8		7.4	7.5	7.5		6.9	7		7.1	86
90	7.1	7.2	7.2	7.2		6.8	6.8	6.9		6.3	6.4		6.4	90
94	6.6	6.7	6.7	6.7	6.2	6.2	6.3	6.3		5.8	5.8		5.9	94
98					5.7	5.8	5.8	5.8		5.3	5.3		5.3	98
102						5.3	5.4		4.8	4.8	4.9		4.9	102
106									4.3	4.4	4.4		4.4	106
110									3.9	3.9	3.9		4	110

TAB 1430873

Lifting heights Hauteurs de levage



Lifting capacities on the hydraulically variable folding jib

Forces de levage à la flèche pliante à variation hydraulique






85%

ft	26 ft				33 ft				41 ft				49 ft				56 ft				ft	
	15 ft				15 ft				15 ft				15 ft				15 ft					
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°		
10	28.2	22.4	19																			10
12	26.2	21.5	18.6																			12
14	24.6	20.5	18.2																			14
16	23.2	19.4	17.8	15.5	27.6	21.8	18.6															16
18	22	18.7	17.4	15	24.6	20.1	18	15.3	26.5	21.3	18.2	15.5	28	22	18.5	15.7	29.6	22.5	18.6			18
22	19.6	17.9	16.8		22.4	18.8	17.3	14.9	24	19.9	17.7	15.1	25.7	20.9	18	15.3	27.1	21.1	18.2	15.4		22
26	18.1	17.3			20.3	17.9	16.8		22.2	18.7	17.2	14.9	23.8	19.6	17.5	15	25.2	19.8	17.8	15.1		26
30					18.6	17.4			20.5	18	16.8		22.3	18.5	17.1		23.5	19.1	17.4	15		30
34									19.1	17.5			20.8	18	16.8		22.2	18.4	17			34
38									18	17.2			19.5	17.6	16.6		21	17.9	16.7			38
45									17.3				17.8	17			18.9	17.3	16.5			45
52													17.1				17.5	16.8				52
59																	16					59

TAB 1430880






85%

ft	64 ft				72 ft				80 ft				87 ft				95 ft				ft	
	15 ft				15 ft				15 ft				15 ft				15 ft					
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°		
16	32	23.4			32.4	23.6			31.8				31									16
18	30.8	22.8	18.7		31	23.1			30.8	22.9			29.9									18
22	28.3	21.8	18.3	15.5	28.7	22.1	18.4		28.6	21.9	18.3		28.1	22								22
26	26.1	20.6	17.9	15.3	26.9	21.2	18	15.3	26.8	20.7	18	15.3	26.7	21.1	17.9							26
30	24.6	19.5	17.5	15.1	25.3	20.1	17.7	15.1	25.4	19.8	17.7	15.1	25.4	20	17.6	15.2						30
34	23.2	18.9	17.2		24	19.2	17.3	15	24.1	19.2	17.3	15	24.3	19.2	17.3	15						34
38	22	18.3	16.8		22.7	18.6	17	14.9	23	18.7	17	14.9	23.2	18.8	17	14.9						38
45	20.2	17.6	16.5		21	17.9	16.5		21.2	17.9	16.5	14.9	21.1	18	16.6	14.8						45
52	18.4	17	16.4		18.6	17.2	16.3		17.9	17.4	16.3		17.6	17.4	16.2							52
59	16.1	16.3			15.4	15.7	15.3		15.6	15.5	15.4		14.6	15	15.2							59
66					12.8	13			13	13.3			12.7	13	13.1							66
73									11	11.1			11	11.2								73
80													9.8	9.8								80
87													8.4									87
94																						94

TAB 1430880

Lifting capacities on the hydraulically variable folding jib

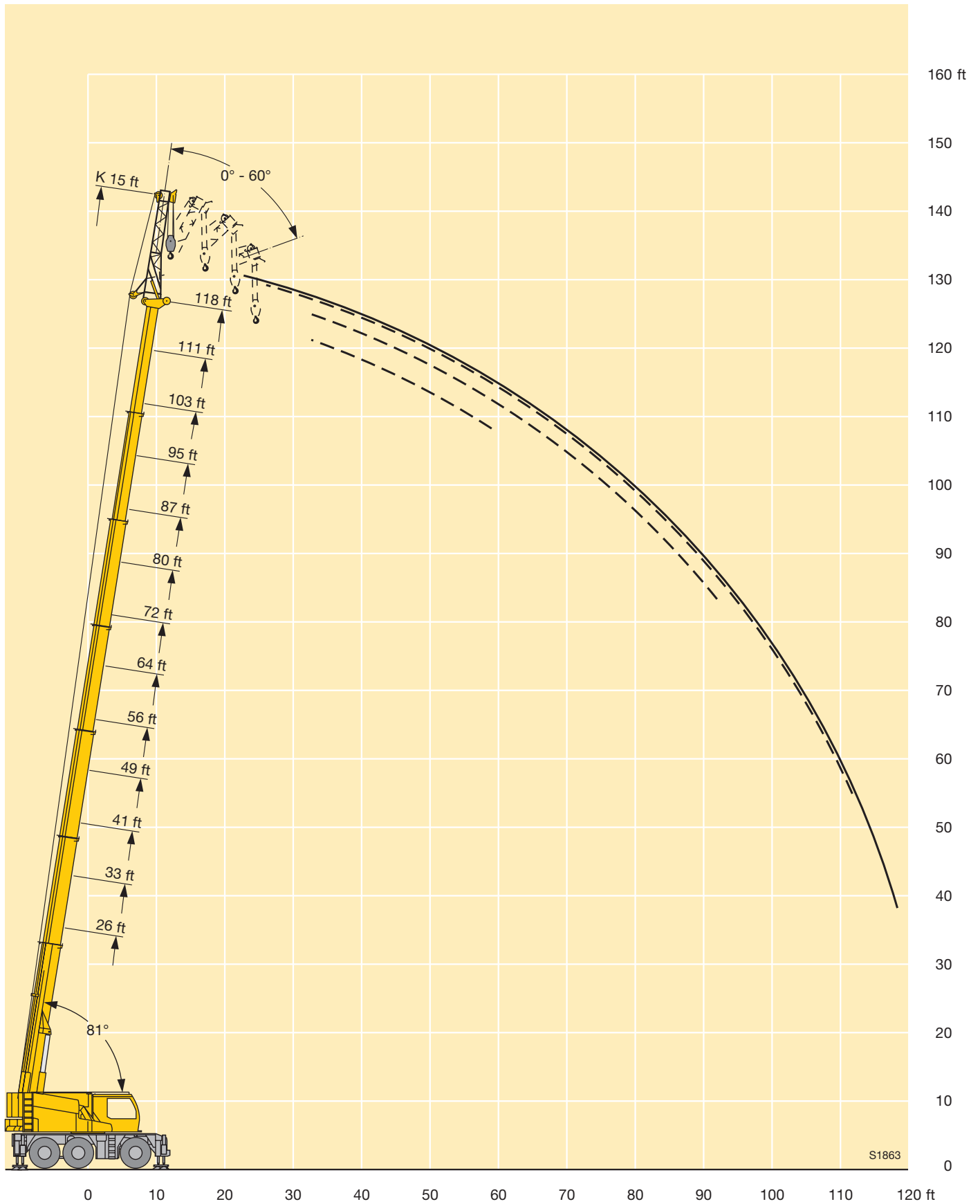
Forces de levage à la fléchette pliante à variation hydraulique



ft	103 ft				111 ft				118 ft				ft	
	15 ft				15 ft				15 ft					
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°		
22	25.6					20								22
26	24.8	20.4			21.9	19.5			18					26
30	24	19.8	17.3	15.1	21.2	19	16.9		17.5	17.4				30
34	23	19.3	17	15	19.9	18.4	16.6	15	17	16.7	16	14.9		34
38	21.9	18.9	16.7	14.9	18.6	17.7	16.3	14.9	16.3	15.9	15.5	14.8		38
45	19.9	17.8	16.3	14.8	16.9	16.2	15.8	14.8	15.1	14.6	14.5	14.5		45
52	16.5	16.6	16	14.7	15.4	14.9	14.7	14.4	13.9	13.5	13.4	13.5		52
59	13.9	14.1	14.4		13.5	13.7	13.6	12.5	12.8	12.5	12.4	11.9		59
66	12	12.4	12.3		11.6	11.8	12.1		11.5	11.5	11.5			66
73	10.3	10.5	10.7		10.3	10.3	10.4		9.8	10.1	10.3			73
80	9	9.2			8.7	8.9	9.1		8.2	8.5	8.7			80
87	7.7	7.9			7.4	7.6			7	7.2	7.3			87
94	6.7	6.8			6.4	6.5			5.9	6.1				94
101	5.8				5.5	5.6			5	5.2				101
108					4.7				4.2	4.4				108
115									3.5					115

TAB 1430880

Lifting heights Hauteurs de levage



S1863

Lifting capacities on the hydraulically variable folding jib

Forces de levage à la fléchette pliante à variation hydraulique

26-118 ft 26 ft 360° 22900 lbs 85%

ft	26 ft				33 ft				41 ft				49 ft				56 ft				ft
	26 ft				26 ft				26 ft				26 ft				26 ft				
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	
10	17.2	12.5			17.6	12.3			19.2				19.7								10
12	15.6	11.8			16.2	11.7			17.9	12.1			18.7	12.4							12
14	14.3	11.2			14.9	11.2			16.7	11.6			17.4	11.9							14
16	13.4	10.6			14	10.6			15.4	11.1			16.5	11.5			18.6				16
18	12.6	9.9	8.3		12.4	9.5	8.1		13.7	10.2	8.2		14.7	10.7			17.5	11.8			18
22	11.1	8.9	7.9		11.2	8.7	7.7	6.9	12.3	9.2	7.8		13.3	9.8	8		15.7	11			22
26	9.8	8.2	7.5	6.8	10.1	8.2	7.4	6.8	11.3	8.6	7.6	6.8	12.2	9	7.7	6.8	14.2	10.3	8.1		26
30	8.7	7.7	7.2	6.8	9.2	7.8	7.2	6.8	10.3	8.2	7.4	6.8	11.2	8.6	7.5	6.8	13.1	9.5	7.8	6.9	30
34	8	7.4	7.1		8.3	7.4	7.1	6.8	9.4	7.8	7.2	6.8	10.4	8.2	7.3	6.8	12.1	8.9	7.6	6.8	34
38	7.4	7.1	7.1		7.4	7	7		8.1	7.3	7	6.8	9	7.6	7.1	6.8	11.2	8.5	7.4	6.8	38
45					7.4	7	7		7.3	7	7	6.8	7.9	7.2	7	6.8	9.9	7.9	7.1	6.7	45
52									7.3	7	7		7	6.9	7		8.7	7.4	7	6.7	52
59													7	6.9	7		7.8	7.1	7	6.7	59
66																	7.2			6.7	66

TAB 1430887

26-118 ft 26 ft 360° 22900 lbs 85%

ft	64 ft				72 ft				80 ft				87 ft				95 ft				ft
	26 ft				26 ft				26 ft				26 ft				26 ft				
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	
16	19.5				19.8				19.6				19.1				18.4				16
18	18.4				19.1				18.7				18.4				17.9				18
22	16.5	11.2			17.1	11.4			17				17				16.7				22
26	15	10.6			15.6	10.7			15.6	10.8			15.8	10.9			15.6				26
30	13.7	9.9	7.9		14.4	9.9	8		14.6	10.1	8		14.7	10.4	8		14.7	10.2			30
34	12.8	9.3	7.7	6.8	13.3	9.3	7.8	6.8	13.6	9.5	7.8	6.8	13.8	9.7	7.8		13.8	9.5	7.8		34
38	11.8	8.7	7.5	6.8	12.4	8.9	7.6	6.8	12.7	9	7.6	6.8	13	9.2	7.7		13.1	9.2	7.7		38
45	10.6	8.1	7.2	6.7	11.1	8.3	7.3	6.7	11.4	8.5	7.3	6.7	11.7	8.6	7.4	6.7	11.8	8.7	7.4	6.7	45
52	9.5	7.6	7.1	6.7	10.1	7.8	7.1	6.7	10.3	8	7.1	6.7	10.7	8.1	7.2	6.7	10.9	8.2	7.2	6.7	52
59	8.4	7.3	6.9	6.7	9.1	7.5	7	6.7	9.2	7.7	7	6.7	9.7	7.8	7	6.7	10	7.9	7	6.7	59
66	7.7	7	6.9		8.2	7.2	6.9	6.7	8.4	7.3	6.9	6.7	8.8	7.5	6.9	6.7	9.2	7.6	6.9	6.7	66
73	7.2	6.9			7.6	6.9	6.9	6.7	7.9	7.2	6.9	6.7	8.2	7.2	6.9	6.7	8.4	7.3	6.9	6.7	73
80					7.2	6.9			7.4	7	6.9	6.7	7.7	7.1	6.9	6.7	7.9	7.1	6.8	6.7	80
87									7	7	6.9		7.2	7	6.9	6.7	7.4	7	6.8	6.7	87
94													6.9	7	6.9		6.9	6.8	6.8	6.7	94
101																	6.3	6.4	6.4		101

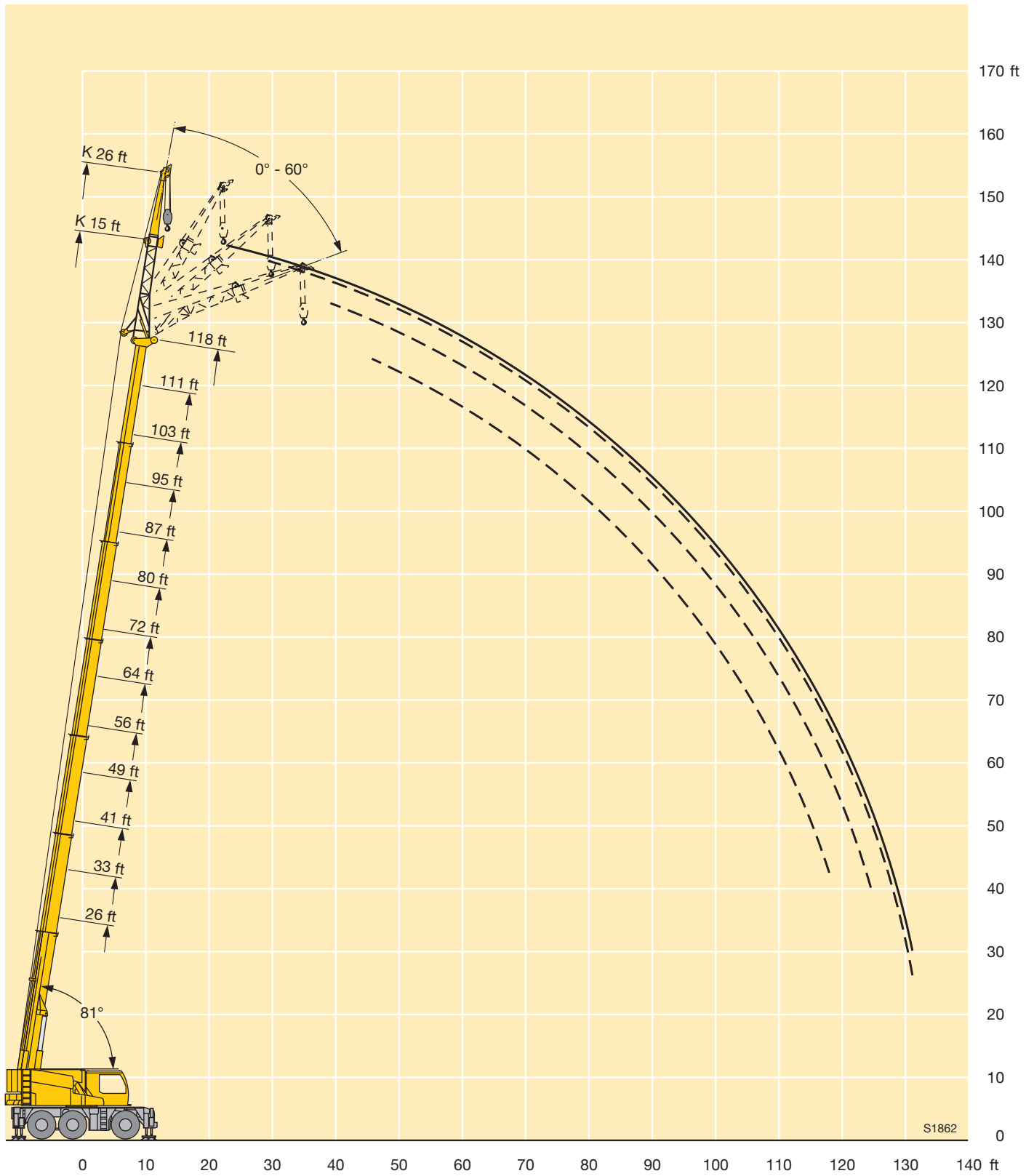
TAB 1430887

26-118 ft 26 ft 360° 22900 lbs 85%

ft	103 ft				111 ft				118 ft				ft	
	26 ft				26 ft				26 ft					
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°		
22	16				15								22	
26	15.1				14.3								26	
30	14.3	10.6			13.7	10.1				13.3	9.6		30	
34	13.6	10	7.8		13.1	9.6				12.8	9.3		34	
38	12.9	9.5	7.6		12.5	9.3				12.4	9.1		38	
45	11.8	8.9	7.4	6.7	11.6	8.8	7.4	6.7		11.9	9.1		45	
52	10.8	8.5	7.2	6.6	10.8	8.4	7.2	6.6		11.2	8.6	7.3	52	
59	9.9	8.1	7	6.6	10	8	7	6.6		10.5	8.3	7.1	6.6	59
66	9	7.8	6.9	6.6	9.2	7.7	6.9	6.6		9.9	8	7	6.6	66
73	8.5	7.5	6.8	6.6	8.5	7.5	6.8	6.6		9.2	7.7	6.9	6.6	73
80	7.9	7.3	6.8	6.6	8	7.3	6.8	6.6		8.5	7.5	6.8	6.6	80
87	7.4	7.1	6.8	6.6	7.5	7.1	6.8	6.6		8	7.3	6.8	6.6	87
94	6.9	6.8	6.7	6.6	7	6.7	6.6	6.5		7.1	7	6.7	6.6	94
101	6	6.2	6.3	6.2	6.5	6.7	6.6	6.5		7	6.7	6.6	6.6	101
108	5.2	5.4	5.4		5.6	5.9	6	6		6.1	6.4	6.5	6.4	108
115	4.6				4.2	4.3	4.4			5.2	5.5	5.7	5.7	115
122					3.5	3.7				3.7	3.9	4	3.9	122
129										3.1	3.2	3.2		129
										2.5	2.6			

TAB 1430887

Lifting heights Hauteurs de levage



Lifting capacities on the hydraulically variable folding jib

Forces de levage à la fléchette pliante à variation hydraulique








ft	26 ft				33 ft				41 ft				49 ft				56 ft				ft	
	33 ft				33 ft				33 ft				33 ft				33 ft					
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°		
10	13.1																					10
12	12.1				13.1					14.1				14.9								12
14	11.3				12.3					13.2				14								14
16	10.4	8			11.5	8.3				12.3				13.1				13.8				16
18	9.6	7.7			10.8	8				11.7	8.2			12.4				13				18
22	8.3	7			9.4	7.3				10.3	7.6			11.1	7.8			11.7	8			22
26	7.4	6.4	5.5		8.2	6.8				9.2	7			10	7.3			10.7	7.5			26
30	6.6	5.9	5.2	4.7	7.4	6.3	5.4	4.8		8.1	6.6	5.5		9	6.8	5.5		9.7	7.1	5.6		30
34	6.1	5.6	5	4.6	6.8	5.9	5.1	4.7		7.4	6.2	5.3	4.7	8.1	6.5	5.4	4.7	8.8	6.7	5.4		34
38	5.6	5.3	4.8	4.6	6.3	5.6	5	4.6		6.8	5.9	5.1	4.6	7.4	6.1	5.2	4.6	7.9	6.4	5.2		38
45	5	4.9	4.8		5.5	5.1	4.7	4.6		6	5.4	4.8	4.6	6.5	5.6	4.9	4.6	7	5.8	5	4.6	45
52					4.9	4.8	4.7			5.4	5	4.7	4.6	5.9	5.3	4.7	4.6	6.3	5.4	4.8	4.6	52
59										4.8	4.8	4.7		5.3	4.9	4.7	4.6	5.7	5.1	4.7	4.6	59
66														4.9				5.3	4.9	4.7		66
73																		4.9	4.8			73

TAB 1430894








ft	64 ft				72 ft				80 ft				87 ft				95 ft				ft		
	33 ft				33 ft				33 ft				33 ft				33 ft						
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°			
16	14.2				14.5					14.4				14.2								16	
18	13.5				13.8					13.7				13.7									18
22	12.2				12.6					12.6				12.7				12.5					22
26	11.2	7.6			11.5	7.7				11.6				11.7				11.6					26
30	10.3	7.2			10.7	7.3				10.7	7.4			10.9	7.4			10.9	7.4				30
34	9.4	6.8	5.5		9.9	7	5.5			9.8	7	5.5		10.1	7.1			10.2	7.1				34
38	8.6	6.6	5.3		9.1	6.7	5.4			9	6.7	5.4		9.4	6.8			9.6	6.8				38
45	7.4	6	5.1	4.6	7.9	6.2	5.1	4.6		8	6.3	5.1	4.6	8.2	6.4	5.2		8.4	6.4	5.2			45
52	6.6	5.6	4.9	4.6	7	5.8	4.9	4.5		7.2	5.9	5	4.5	7.4	6	5	4.5	7.6	6	5	4.5		52
59	6.1	5.3	4.7	4.6	6.4	5.4	4.8	4.5		6.6	5.5	4.8	4.5	6.8	5.6	4.8	4.5	7	5.7	4.9	4.5		59
66	5.6	5	4.7	4.6	5.9	5.2	4.7	4.5		6.1	5.3	4.7	4.5	6.3	5.3	4.7	4.5	6.5	5.5	4.8	4.5		66
73	5.2	4.8	4.7		5.4	5	4.6	4.5		5.7	5	4.7	4.5	5.8	5.1	4.6	4.5	6	5.2	4.6	4.5		73
80	4.8	4.8			5.1	4.8	4.6			5.3	4.9	4.6	4.5	5.5	5	4.6	4.5	5.7	5	4.6	4.5		80
87					4.8	4.7				5	4.7	4.6	4.5	5.2	4.8	4.6	4.5	5.4	4.9	4.6	4.5		87
94										4.8	4.7	4.6		4.9	4.7	4.6	4.5	5.1	4.8	4.6	4.5		94
101														4.7	4.7	4.6		4.8	4.7	4.6	4.5		101
108																		4.7	4.7	4.6			108
115																		4.6					115

TAB 1430894

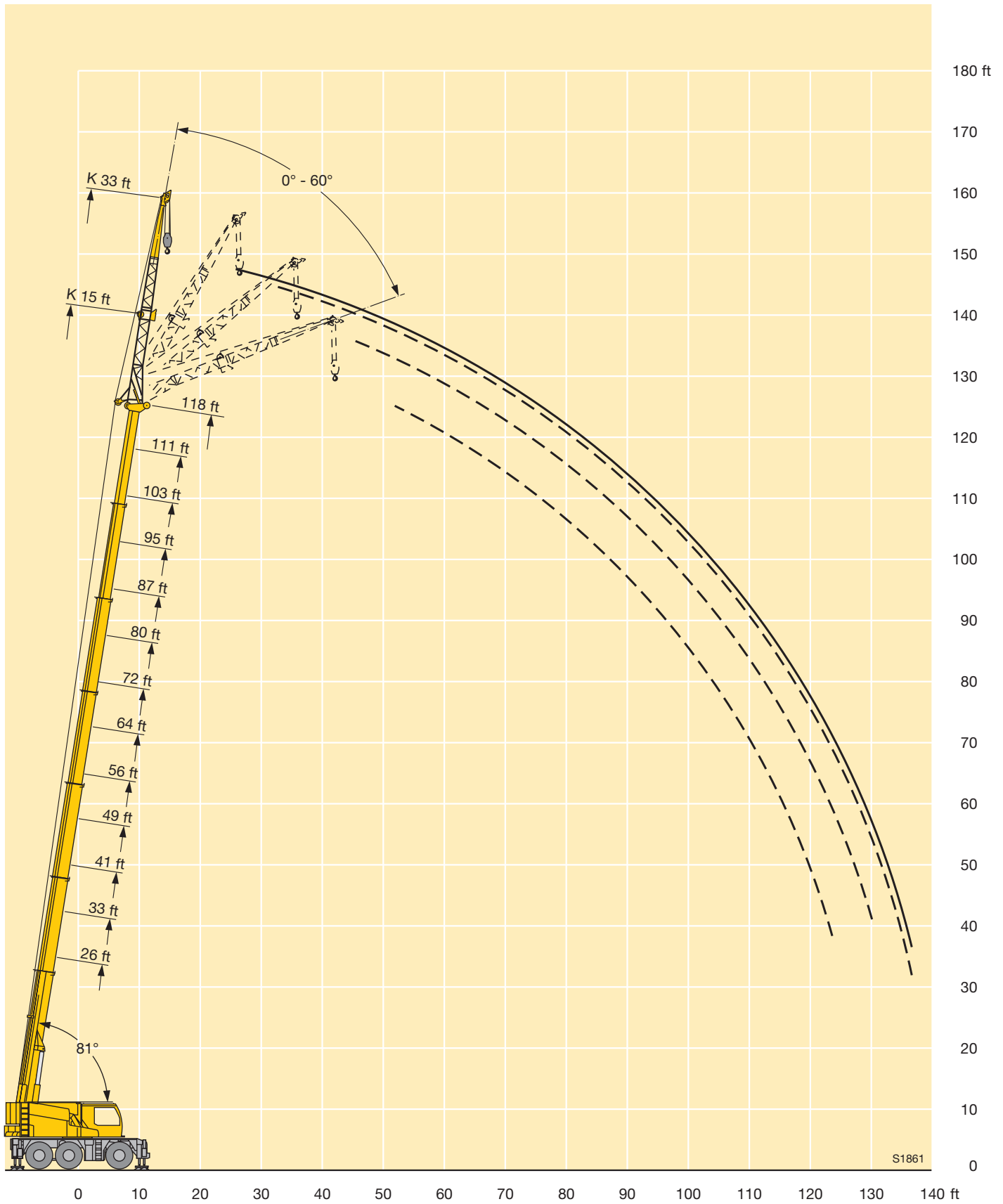
Lifting capacities on the hydraulically variable folding jib Forces de levage à la fléchette pliante à variation hydraulique



ft	103 ft				111 ft				118 ft				ft	
	33 ft				33 ft				33 ft					
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°		
22	12.1				11.5									22
26	11.4				10.8				9.8					26
30	10.7				9.9				9.4					30
34	9.9	7.1			9.3	7			9	6.8				34
38	9.1	6.8			8.8	6.7			8.7	6.6				38
45	8.3	6.4	5.2		8.1	6.4			8.1	6.2				45
52	7.6	6	5	4.5	7.5	6	5	4.5	7.6	5.9	4.9			52
59	7	5.7	4.9	4.5	7	5.7	4.9	4.5	7.1	5.7	4.8	4.5		59
66	6.6	5.5	4.8	4.5	6.6	5.5	4.8	4.5	6.7	5.5	4.7	4.5		66
73	6.2	5.3	4.7	4.5	6.2	5.3	4.7	4.5	6.3	5.3	4.6	4.5		73
80	5.8	5.1	4.6	4.5	5.8	5.1	4.6	4.5	6	5.1	4.6	4.5		80
87	5.4	4.9	4.6	4.5	5.5	4.9	4.6	4.5	5.7	4.9	4.6	4.5		87
94	5.2	4.8	4.6	4.5	5.2	4.8	4.6	4.5	5.5	4.8	4.5	4.5		94
101	4.9	4.7	4.6	4.5	5	4.7	4.6	4.5	5.1	4.7	4.5	4.5		101
108	4.7	4.6	4.6	4.5	4.7	4.6	4.6	4.5	4.6	4.6	4.5	4.5		108
115	4.5	4.5	4.5		4.2	4.4	4.4	4.2	3.9	4.2	4.3	4.1		115
122	4	4.1			3.6	3.8	3.8		3.2	3.5	3.6	3.4		122
129					3.1	3.2			2.7	2.8	2.9			129
136									2	2.3				136

TAB 1430894

Lifting heights Hauteurs de levage



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







ft	26 ft				33 ft				41 ft				49 ft				56 ft				ft
	41 ft				41 ft				41 ft				41 ft				41 ft				
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	
10	10.9																				10
12	10.4				10.7				11.3				11.8								12
14	9.6				10				10.6				11.1								14
16	8.8				9.3				10				10.3				10.8				16
18	8.1				8.6				9.4				9.6				10.2				18
22	7	5.7			7.4	5.9			8.2				8.4				8.9				22
26	6.3	5.2			6.6	5.4			7.1	5.6			7.6	5.8			8	5.9			26
30	5.7	4.8	4.1		6	5.1			6.5	5.3			6.9	5.4			7.3	5.5			30
34	5.2	4.5	3.9		5.5	4.7	4		6	4.9	4.1		6.4	5.1			6.7	5.2			34
38	4.8	4.2	3.7		5.1	4.4	3.8		5.5	4.6	3.9		5.9	4.8	4		6.3	5			38
45	4.1	3.8	3.5	3.3	4.5	4	3.6	3.3	4.8	4.2	3.7	3.3	5.2	4.4	3.7		5.5	4.6	3.8		45
52	3.7	3.5	3.4		4	3.7	3.4	3.3	4.3	3.9	3.5	3.3	4.7	4.1	3.6	3.3	5	4.2	3.6	3.3	52
59					3.5	3.5	3.4		3.9	3.6	3.4	3.3	4.2	3.8	3.4	3.3	4.5	3.9	3.5	3.3	59
66									3.6	3.5			3.9	3.6	3.4		4.1	3.7	3.4	3.3	66
73													3.6	3.4			3.8	3.5	3.4		73
80																	3.5	3.4			80

TAB 1430901







ft	64 ft				72 ft				80 ft				87 ft				95 ft				ft	
	41 ft				41 ft				41 ft				41 ft				41 ft					
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°		
16	11.2				11.4				11.1								9.4				16	
18	10.6				10.8				10.6													18
22	9.4				9.8				9.4				9.7				9.4				22	
26	8.4				8.7				8.6				8.7				8.8				26	
30	7.7	5.6			7.9	5.7			8	5.7			8.1				8.3				30	
34	7.1	5.3			7.4	5.4			7.4	5.5			7.6	5.5			7.8	5.5			34	
38	6.6	5.1			6.8	5.2			7	5.2			7.2	5.2			7.4	5.3			38	
45	5.8	4.7	3.8		6.1	4.8	3.9		6.2	4.8	3.9		6.5	4.9			6.7	4.9			45	
52	5.2	4.3	3.7	3.3	5.5	4.4	3.7	3.3	5.6	4.5	3.7		5.9	4.6	3.7		6.1	4.6	3.7		52	
59	4.7	4	3.5	3.3	5	4.1	3.6	3.3	5.1	4.2	3.6	3.3	5.4	4.3	3.6	3.3	5.6	4.3	3.6	3.3	59	
66	4.4	3.8	3.4	3.3	4.5	3.9	3.4	3.3	4.8	4	3.5	3.3	5	4.1	3.5	3.2	5.2	4.1	3.5	3.2	66	
73	4	3.6	3.4	3.3	4.2	3.7	3.4	3.3	4.4	3.8	3.4	3.3	4.6	3.9	3.4	3.2	4.8	3.9	3.4	3.2	73	
80	3.7	3.5	3.4		3.9	3.6	3.4	3.3	4.1	3.6	3.4	3.3	4.3	3.7	3.4	3.2	4.5	3.8	3.4	3.2	80	
87	3.5	3.4			3.7	3.4	3.4		3.9	3.5	3.3	3.3	4.1	3.6	3.3	3.2	4.2	3.6	3.3	3.2	87	
94	3.5				3.5	3.4	3.4		3.7	3.4	3.3	3.3	3.8	3.5	3.3	3.2	4	3.5	3.3	3.2	94	
101									3.5	3.4	3.3		3.6	3.4	3.3	3.2	3.8	3.4	3.3	3.2	101	
108													3.5	3.4	3.3		3.6	3.4	3.3	3.2	108	
115													3.4				3.5	3.4	3.3		115	
122																	3.4	3.4			122	

TAB 1430901

Lifting capacities on the hydraulically variable folding jib

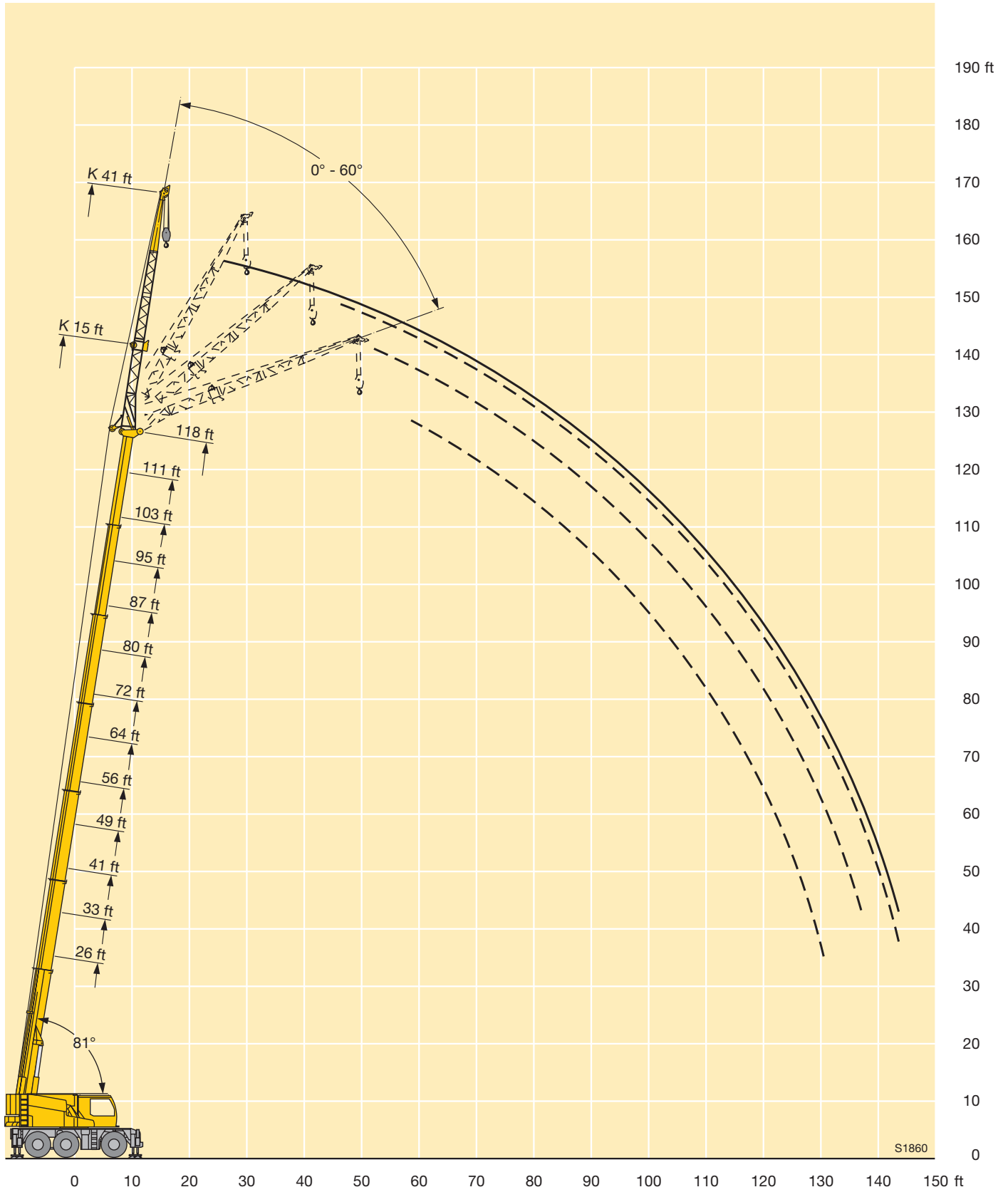
Forces de levage à la fléchette pliante à variation hydraulique



ft	103 ft				111 ft				118 ft				ft
	41 ft				41 ft				41 ft				
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	
22	9												22
26	8.6				8.2				7.6				26
30	8.2				7.8				7.4				30
34	7.7				7.5				7.1				34
38	7.3				7.2				6.8				38
45	6.7	4.9			6.6	4.9			6.4	4.8			45
52	6.1	4.6	3.7		6.1	4.6			5.9	4.5			52
59	5.6	4.4	3.6	3.3	5.6	4.4	3.6		5.6	4.3	3.6		59
66	5.2	4.1	3.5	3.2	5.2	4.2	3.5	3.2	5.2	4.1	3.5	3.2	66
73	4.9	3.9	3.4	3.2	4.9	4	3.4	3.2	4.9	3.9	3.4	3.2	73
80	4.6	3.8	3.4	3.2	4.6	3.8	3.4	3.2	4.6	3.8	3.4	3.2	80
87	4.3	3.7	3.3	3.2	4.4	3.7	3.3	3.2	4.4	3.7	3.3	3.2	87
94	4.1	3.5	3.3	3.2	4.1	3.6	3.3	3.2	4.2	3.6	3.3	3.2	94
101	3.9	3.4	3.3	3.2	3.9	3.4	3.3	3.2	4	3.5	3.2	3.2	101
108	3.7	3.4	3.3	3.2	3.8	3.4	3.3	3.2	3.8	3.4	3.2	3.2	108
115	3.5	3.3	3.3	3.2	3.6	3.3	3.3	3.2	3.7	3.3	3.2	3.2	115
122	3.4	3.3	3.3		3.5	3.3	3.3	3.2	3.3	3.3	3.2	3.2	122
129	3.3	3.3			3.1	3.2	3.2		2.7	3	3	2.8	129
136					2.6	2.8			2.2	2.4	2.4		136
143									1.7	1.6			143

TAB 1430901

Lifting heights Hauteurs de levage



Lifting capacities on the hydraulically variable folding jib

Forces de levage à la fléchette pliante à variation hydraulique



ft	26 ft				33 ft				41 ft				49 ft				56 ft				ft	
	49 ft				49 ft				49 ft				49 ft				49 ft					
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°		
10	8.6																				10	
12	8.1				8.5					8.7				8.8							12	
14	7.6				8.1					8.4				8.5							14	
16	7.1				7.6					8				8.2				8.3			16	
18	6.7				7.2					7.6				7.9				8			18	
22	5.9				6.4					6.8				7.1				7.4			22	
26	5.3	4.4			5.8	4.5				6.2				6.5				6.8			26	
30	4.8	4			5.2	4.2				5.6	4.3			6	4.4			6.2	4.5		30	
34	4.4	3.8			4.8	3.9				5.1	4			5.4	4.1			5.8	4.3		34	
38	4	3.5			4.4	3.7				4.7	3.8			5	3.9			5.3	4		38	
45	3.5	3.1	2.8		3.8	3.3	2.9			4.1	3.4	2.9		4.4	3.6	3		4.7	3.7		45	
52	3.1	2.8	2.6	2.5	3.4	3	2.7	2.5		3.7	3.1	2.7		3.9	3.3	2.8		4.2	3.4	2.8	52	
59	2.7	2.6	2.5		3	2.8	2.5	2.5		3.3	2.9	2.6	2.5	3.5	3	2.6	2.4	3.8	3.1	2.7	2.5	59
66					2.7	2.6				3	2.7	2.5		3.2	2.8	2.5	2.4	3.4	2.9	2.6	2.4	66
73										2.7	2.6			2.9	2.7	2.5		3.1	2.7	2.5	2.4	73
80														2.7	2.6			2.9	2.6	2.5		80
87																		2.7	2.5			87

TAB 1430908



ft	64 ft				72 ft				80 ft				87 ft				95 ft				ft	
	49 ft				49 ft				49 ft				49 ft				49 ft					
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°		
16	8.3				8.3																	16
18	8.1				8.1																	18
22	7.6				7.6					7.5				7.4				7.2				22
26	7				7.1					7.1				7				6.9				26
30	6.4	4.6			6.6					6.6				6.7				6.6				30
34	6	4.3			6.2	4.4				6.2				6.3				6.3				34
38	5.5	4.1			5.8	4.2				5.8	4.2			5.9				5.9				38
45	4.9	3.8			5.1	3.8				5.2	3.9			5.4	3.9			5.4	3.9			45
52	4.4	3.5	2.9		4.6	3.5	2.9			4.7	3.6	2.9		4.8	3.6			4.9	3.6			52
59	4	3.2	2.7	2.5	4.2	3.3	2.8	2.5		4.3	3.4	2.8		4.4	3.4	2.8		4.5	3.4	2.8		59
66	3.6	3	2.6	2.4	3.8	3.1	2.7	2.4		3.9	3.1	2.7	2.4	4.1	3.2	2.7	2.4	4.1	3.2	2.7	2.4	66
73	3.3	2.8	2.5	2.4	3.5	2.9	2.6	2.4		3.6	3	2.6	2.4	3.8	3	2.6	2.4	3.8	3.1	2.6	2.4	73
80	3.1	2.7	2.5	2.4	3.3	2.8	2.5	2.4		3.4	2.8	2.5	2.4	3.5	2.9	2.5	2.4	3.6	2.9	2.5	2.4	80
87	2.8	2.6	2.5		3	2.7	2.5	2.4		3.1	2.7	2.5	2.4	3.2	2.7	2.5	2.4	3.3	2.8	2.5	2.4	87
94	2.7	2.5			2.8	2.6	2.5			2.9	2.6	2.4	2.4	3	2.6	2.5	2.4	3.2	2.7	2.4	2.4	94
101					2.7	2.5	2.5			2.8	2.5	2.4		2.9	2.6	2.4	2.4	3	2.6	2.4	2.4	101
108					2.6					2.6	2.5	2.4		2.7	2.5	2.4	2.4	2.8	2.5	2.4	2.4	108
115										2.5				2.6	2.5	2.4		2.7	2.5	2.4	2.4	115
122														2.5	2.5			2.6	2.5	2.4		122
129																		2.5	2.5			129

TAB 1430908

Lifting capacities on the hydraulically variable folding jib

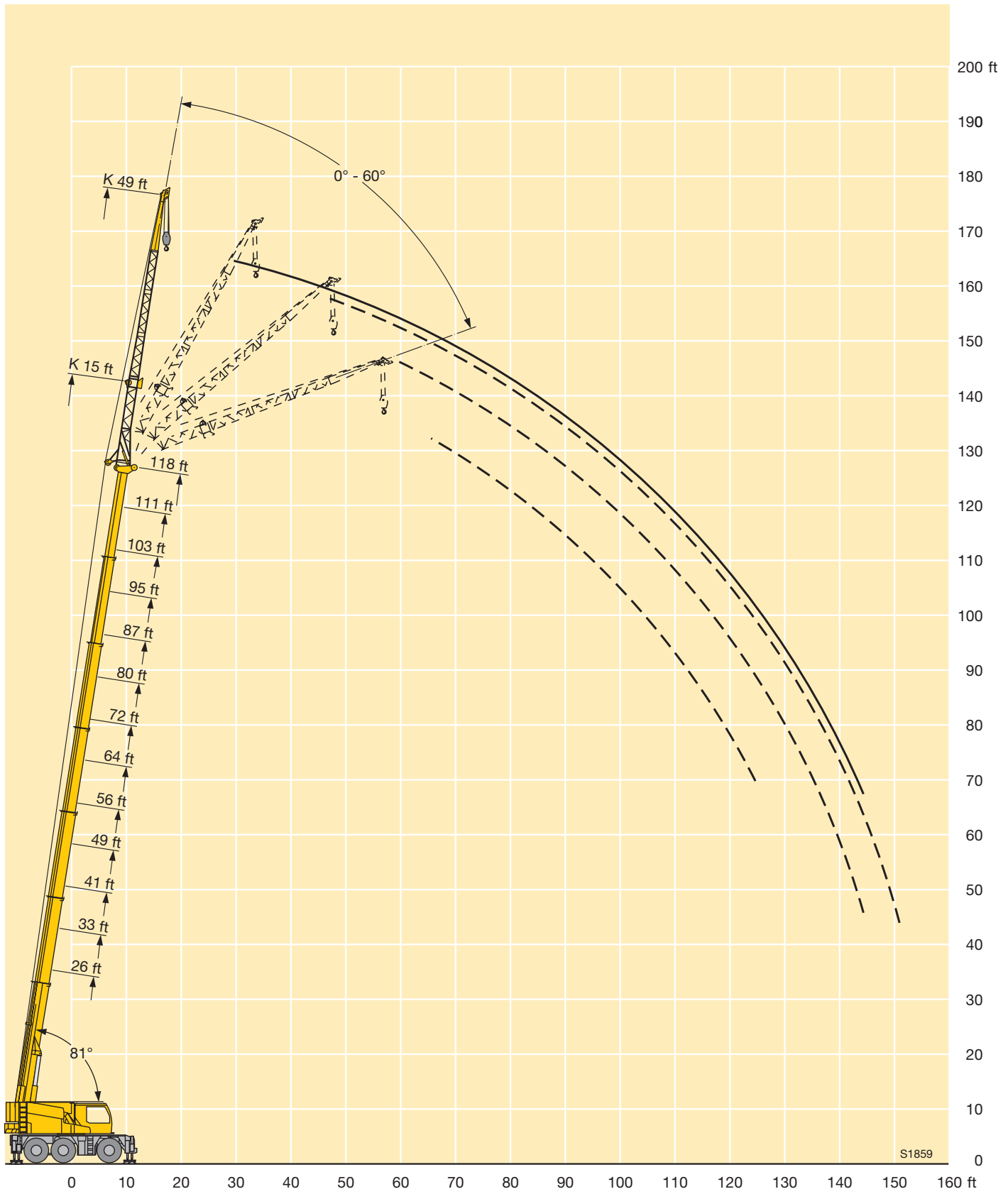
Forces de levage à la fléchette pliante à variation hydraulique



ft	103 ft				111 ft				118 ft				ft	
	49 ft				49 ft				49 ft					
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°		
26	6.6				6.3					5.8				26
30	6.4				6.1					5.6				30
34	6.1				5.9					5.4				34
38	5.8				5.7					5.1				38
45	5.3	3.9			5.3	3.9				4.7	3.6			45
52	4.9	3.7			4.9	3.6				4.4	3.4			52
59	4.5	3.4	2.8		4.5	3.4	2.8			4.1	3.2	2.7		59
66	4.2	3.3	2.7	2.4	4.2	3.2	2.7	2.4		3.9	3.1	2.6	2.4	66
73	3.9	3.1	2.6	2.4	3.9	3.1	2.6	2.4		3.7	3	2.5	2.4	73
80	3.6	3	2.5	2.4	3.7	3	2.5	2.4		3.4	2.8	2.5	2.4	80
87	3.4	2.8	2.5	2.4	3.4	2.8	2.5	2.4		3.3	2.7	2.4	2.4	87
94	3.2	2.7	2.4	2.4	3.3	2.7	2.4	2.4		3.1	2.6	2.4	2.4	94
101	3.1	2.6	2.4	2.4	3.1	2.6	2.4	2.4		3	2.6	2.4	2.4	101
108	2.9	2.5	2.4	2.4	2.9	2.6	2.4	2.4		2.8	2.5	2.4	2.4	108
115	2.7	2.5	2.4	2.4	2.8	2.5	2.4	2.4		2.7	2.4	2.4	2.4	115
122	2.6	2.4	2.4	2.4	2.7	2.5	2.4	2.4		2.6	2.4	2.4		122
129	2.5	2.4	2.4		2.6	2.4	2.4	2.4		2.5	2.4	2.4		129
136	2.5	2.4			2.5	2.4	2.4			2.3	2.4	2.4		136
143					2.2	2				1.8	2.1	2.1		143
150										1.4	1.4			150

TAB 1430908

Lifting heights Hauteurs de levage



Lifting capacities on the folding jib with boom extension

Forces de levage à la flèche pliante avec télescope rallongé



ft	26 ft + 24 ft		33 ft + 24 ft		41 ft + 24 ft		49 ft + 24 ft		56 ft + 24 ft		64 ft + 24 ft		72 ft + 24 ft		80 ft + 24 ft		87 ft + 24 ft		ft		
	4 ft		4 ft		4 ft		4 ft		4 ft		4 ft		4 ft		4 ft		4 ft				
	40°	60°	40°	60°	40°	60°	40°	60°	40°	60°	40°	60°	40°	60°	40°	60°	40°	60°			
10		19.1																		10	
11		18.2																		11	
12		17.5		19.1		20.3		20.8												12	
13		16.9		18.3		19.6		20												13	
14		16.4		17.6		18.9		19.4		20.4		20.9								14	
15	16.6	15.9		17.1		18.3		18.8		19.7		20.3								15	
16	16	15.4		16.6		17.6		18.3		19		19.7		19.4						16	
17	15.5	14.9	17.1	16.1		17		17.8		18.5		19.1		18.9						17	
18	15	14.5	16.5	15.7		16.6		17.4		18.1		18.6		18.6		18.1				18	
19	14.6	14.1	15.9	15.2		16.2		17		17.7		18.1		18.2		17.7		17.4		19	
20	14.1	13.7	15.4	14.8	16.8	15.8		16.6		17.3		17.7		17.9		17.4		17.1		20	
21	13.7	13.3	15	14.5	16.2	15.4		16.2		16.9		17.3		17.5		17.1		16.8		21	
22	13.3	13	14.6	14.1	15.7	15	16.7	15.9		16.6		17		17.2		16.8		16.6		22	
23	13	12.6	14.3	13.8	15.3	14.7	16.3	15.5		16.3		16.7		16.9		16.5		16.3		23	
24	12.7	12.4	13.9	13.5	15	14.4	15.9	15.2		15.9		16.4		16.6		16.2		16.1		24	
25	12.4	12.1	13.5	13.1	14.6	14.1	15.5	14.9		15.7		16		16.3		16		15.8		25	
26	12.1	11.8	13.2	12.8	14.3	13.8	15.2	14.5		15.4		15.8		16		15.7		15.6		26	
27	11.7	11.5	12.9	12.6	14	13.5	14.8	14.2	15.8	15.1		15.5		15.7		15.5		15.4		27	
28	11.5	11.2	12.6	12.3	13.7	13.2	14.6	14	15.5	14.8		15.2		15.5		15.3		15.2		28	
29	11.2	11	12.4	12.1	13.3	12.9	14.3	13.7	15.1	14.5		15		15.2		15		15		29	
30	11	10.8	12.1	11.8	13	12.7	14	13.5	14.9	14.2	15.4	14.7		15		14.8		14.8		30	
31	10.7	10.6	11.8	11.6	12.8	12.4	13.7	13.2	14.6	14	15.1	14.5		14.8		14.5		14.6		31	
32	10.5	10.4	11.6	11.4	12.6	12.2	13.4	13	14.3	13.7	14.8	14.2	15.3	14.6		14.4		14.4		32	
33	10.3	10.2	11.3	11.1	12.3	12	13.1	12.7	14.1	13.5	14.5	14	15.1	14.4		14.2		14.2		33	
34	10.1	10	11.1	10.9	12.1	11.8	12.9	12.5	13.8	13.3	14.3	13.7	14.8	14.1		14		14		34	
35	9.8	9.7	10.9	10.6	11.9	11.6	12.7	12.3	13.6	13.1	14.1	13.5	14.6	13.9		13.8		13.8		35	
36	9.6	9.5	10.7	10.4	11.6	11.4	12.4	12.1	13.4	12.9	13.9	13.4	14.3	13.7		13.6		13.6		36	
37	9.3	9.2	10.5	10.1	11.4	11.2	12.3	11.9	13.1	12.7	13.7	13.2	14.1	13.5	14.1	13.4		13.5		37	
38	9.1	9	10.3	9.9	11.2	11	12.1	11.7	12.9	12.5	13.5	13	13.9	13.3	13.9	13.3	13.9	13.3		38	
39	8.8	8.8	10.1	9.6	11	10.7	11.8	11.5	12.7	12.3	13.3	12.8	13.7	13.1	13.7	13.1	13.7	13.1	13.7	13.2	39
40	8.6	8.6	9.9	9.4	10.8	10.5	11.6	11.3	12.5	12.1	13.1	12.6	13.5	13	13.5	12.9	13.6	13		40	
41	8.4	8.4	9.7	9.2	10.7	10.3	11.4	11.2	12.3	11.9	12.8	12.4	13.3	12.8	13.3	12.7	13.4	12.9		41	
42	8.3	8.3	9.5	9.1	10.5	10.1	11.2	11	12.1	11.7	12.6	12.2	13.1	12.6	13.1	12.6	13.2	12.7		42	
43			9.3	8.9	10.3	9.9	11	10.8	11.9	11.6	12.4	12.1	12.9	12.5	13	12.4	13	12.6		43	
44			9.1	8.8	10.2	9.7	10.8	10.6	11.8	11.4	12.3	11.9	12.8	12.3	12.8	12.3	12.9	12.4		44	
45			8.9	8.7	10	9.5	10.6	10.4	11.6	11.3	12.1	11.7	12.6	12.2	12.7	12.2	12.7	12.2		45	
46			8.7	8.6	9.8	9.3	10.4	10.2	11.4	11.1	12	11.6	12.4	12	12.5	12	12.6	12.1		46	
47			8.5	8.5	9.6	9.1	10.2	10.1	11.2	11	11.8	11.4	12.2	11.8	12.4	11.9	12.4	12		47	
48			8.4	8.4	9.5	9	10	9.9	11.1	10.8	11.6	11.3	12.1	11.7	12.2	11.8	12.3	11.9		48	
49			8.3	8.3	9.3	8.9	9.8	9.7	10.9	10.7	11.5	11.2	11.9	11.5	12	11.6	12.2	11.7		49	
50			8.2	8.2	9.1	8.8	9.6	9.5	10.7	10.5	11.3	11	11.8	11.4	11.9	11.5	12	11.6		50	
51					8.9	8.7	9.4	9.3	10.5	10.3	11.2	10.9	11.6	11.3	11.7	11.4	11.9	11.5		51	
52					8.7	8.6	9.3	9.2	10.3	10.2	11	10.8	11.5	11.2	11.6	11.2	11.8	11.4		52	
53					8.6	8.5	9.1	9	10.2	10	10.9	10.6	11.4	11.1	11.4	11.1	11.6	11.3		53	
54					8.5	8.4	9	8.9	10	9.8	10.7	10.5	11.2	10.9	11.3	11	11.5	11.2		54	
56					8.2		8.8	8.7	9.6	9.5	10.4	10.2	10.9	10.7	11.1	10.7	11.3	10.9		56	
58					8.1		8.6	8.5	9.3	9.2	10.1	9.9	10.7	10.5	10.9	10.4	11	10.7		58	
60							8.4	8.4	9	9	9.8	9.6	10.4	10.2	10.7	10.1	10.7	10.5		60	
62							8.2	8.2	8.9	8.8	9.5	9.3	10.1	10	10.4	9.8	10.5	10.2		62	
64							8.1	8.2	8.7	8.6	9.2	9.1	9.9	9.7	10.2	9.6	10.2	10		64	
66									8.5	8.5	8.9	8.8	9.6	9.5	10	9.3	9.9	9.7		66	
68									8.3	8.4	8.8	8.7	9.3	9.2	9.8	9.2	9.7	9.5		68	
70									8.2	8.3	8.6	8.6	9.1	9	9.5	9	9.4	9.3		70	
72									8.1	8.2	8.5	8.4	8.8	8.7	9.3	8.9	9.2	9		72	
74											8.3	8.3	8.7	8.6	9.1	8.8	9.1	8.9		74	
76											8.2	8.2	8.5	8.5	8.8	8.6	8.9	8.8		76	
78											8.1	8.1	8.4	8.4	8.6	8.5	8.7	8.6		78	
80											8		8.2	8.2	8.4	8.3	8.5	8.4		80	
82											8		8.1	8.1	8.3	8.2	8.4	8.3		82	
84													8	8	8.1	8.1	8.1	8.1		84	
86														7.9	7.9	8	8	7.8	7.8		86
88														7.7	7.4	7.7	7.8	7.7	7.7		88
90															7.5	7.5	7.5	7.5		90	
92															7.2	7.2	7.3	7.3		92	
94															7	7	7.2	7.2		94	
96																7.1	7.1			96	
98																6.9	6.9			98	
100																6.6	6.6			100	
102																6.4				102	
104																6.2				104	

Lifting capacities on the folding jib with boom extension

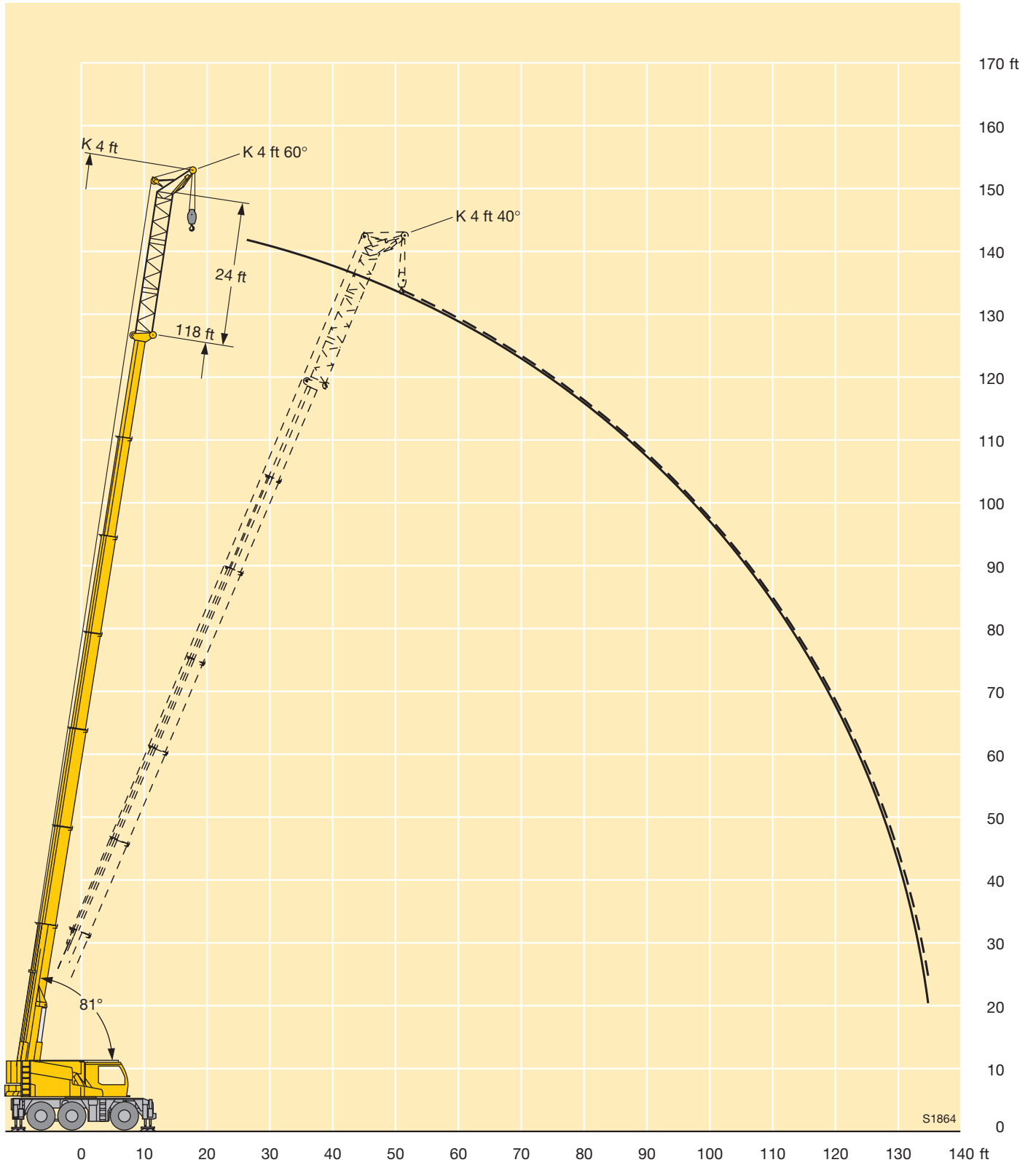
Forces de levage à la fléchette pliante avec télescope rallongé



ft	95 ft + 24 ft		103 ft + 24 ft		111 ft + 24 ft		118 ft + 24 ft		ft
	4 ft		4 ft		4 ft		4 ft		
	40°	60°	40°	60°	40°	60°	40°	60°	
21		16.3							21
22		16							22
23		15.8		15.1					23
24		15.6		14.9					24
25		15.4		14.7		13.8			25
26		15.2		14.6		13.7			26
27		15		14.4		13.5		12.5	27
28		14.8		14.2		13.4		12.4	28
29		14.6		14.1		13.3		12.3	29
30		14.4		13.9		13.1		12.2	30
31		14.3		13.8		13		12.1	31
32		14.1		13.6		12.9		12	32
33		13.9		13.5		12.8		11.9	33
34		13.8		13.3		12.6		11.8	34
35		13.6		13.2		12.5		11.7	35
36		13.4		13		12.4		11.6	36
37		13.3		12.9		12.3		11.5	37
38		13.1		12.8		12.2		11.4	38
39		13		12.6		12.1		11.3	39
40		12.8		12.5		12		11.3	40
41	13.2	12.7		12.4		11.9		11.2	41
42	13.1	12.6		12.2		11.8		11.1	42
43	13	12.5		12.1		11.6		11	43
44	12.8	12.3		12		11.5		10.9	44
45	12.7	12.2	12.4	11.9		11.4		10.8	45
46	12.5	12.1	12.2	11.8		11.3		10.8	46
47	12.4	11.9	12.1	11.7		11.3		10.7	47
48	12.2	11.8	12	11.6	11.5	11.2		10.6	48
49	12.1	11.7	11.9	11.5	11.4	11.1		10.5	49
50	12	11.6	11.8	11.4	11.3	11		10.4	50
51	11.8	11.4	11.6	11.3	11.2	10.9	10.6	10.3	51
52	11.7	11.4	11.5	11.2	11.2	10.8	10.5	10.2	52
53	11.6	11.3	11.4	11.1	11.1	10.7	10.3	10.1	53
54	11.5	11.2	11.3	11	11	10.7	10.2	10	54
56	11.3	11	11.1	10.7	10.8	10.5	10	9.8	56
58	11.1	10.8	10.9	10.5	10.6	10.3	9.8	9.6	58
60	10.9	10.6	10.7	10.3	10.4	10.2	9.6	9.4	60
62	10.6	10.4	10.5	10	10.2	10	9.4	9.3	62
64	10.4	10.2	10.4	9.8	10	9.8	9.2	9.1	64
66	10.2	10	10.2	9.6	9.7	9.6	9.1	8.9	66
68	10	9.8	10	9.3	9.5	9.4	9	8.8	68
70	9.7	9.6	9.8	9.2	9.3	9.2	8.9	8.7	70
72	9.5	9.4	9.6	9	9.1	9	8.7	8.6	72
74	9.2	9.1	9.3	8.9	9	8.8	8.6	8.5	74
76	8.9	8.9	8.9	8.8	8.8	8.7	8.5	8.4	76
78	8.8	8.6	8.7	8.6	8.5	8.5	8.4	8.3	78
80	8.5	8.4	8.5	8.4	8.2	8.2	8.2	8.2	80
82	8.3	8.2	8.1	8.2	8.1	8	7.8	7.9	82
84	8.1	8.1	7.8	7.9	7.9	7.9	7.5	7.6	84
86	7.9	7.9	7.5	7.5	7.6	7.7	7.2	7.2	86
88	7.7	7.7	7.4	7.4	7.3	7.3	6.8	6.9	88
90	7.5	7.5	7.2	7.2	7	7	6.5	6.6	90
92	7.2	7.2	7	7.1	6.7	6.7	6.3	6.3	92
94	6.9	6.9	6.8	6.8	6.4	6.5	6	6	94
96	6.6	6.6	6.5	6.5	6.1	6.2	5.7	5.8	96
98	6.5	6.5	6.2	6.3	5.9	5.9	5.5	5.5	98
100	6.3	6.3	6	6	5.6	5.7	5.2	5.3	100
102	6.1	6.1	5.8	5.8	5.4	5.4	5	5	102
104	5.9	5.9	5.6	5.6	5.2	5.2	4.8	4.8	104
106	5.7	5.7	5.3	5.4	5	5	4.6	4.6	106
108	5.5	5.5	5.2	5.2	4.8	4.8	4.4	4.4	108
110	5.4	5.3	5	5	4.6	4.6	4.2	4.2	110
112			4.8	4.8	4.4	4.4	4	4	112
114			4.6	4.6	4.3	4.3	3.8	3.8	114
116			4.4	4.4	4.1	4.1	3.6	3.7	116
118			4.2	4.1	3.9	3.9	3.5	3.5	118
120					3.7	3.7	3.3	3.3	120
122					3.5	3.5	3.1	3.1	122
124					3.4	3.4	2.9	2.9	124
126					3.2		2.8	2.8	126
128							2.6	2.6	128
130							2.5	2.5	130
132							2.3	2.3	132
134							2	2.2	134

TAB 1431621 / 1431663

Lifting heights Hauteurs de levage



Lifting capacities on the folding jib with boom extension

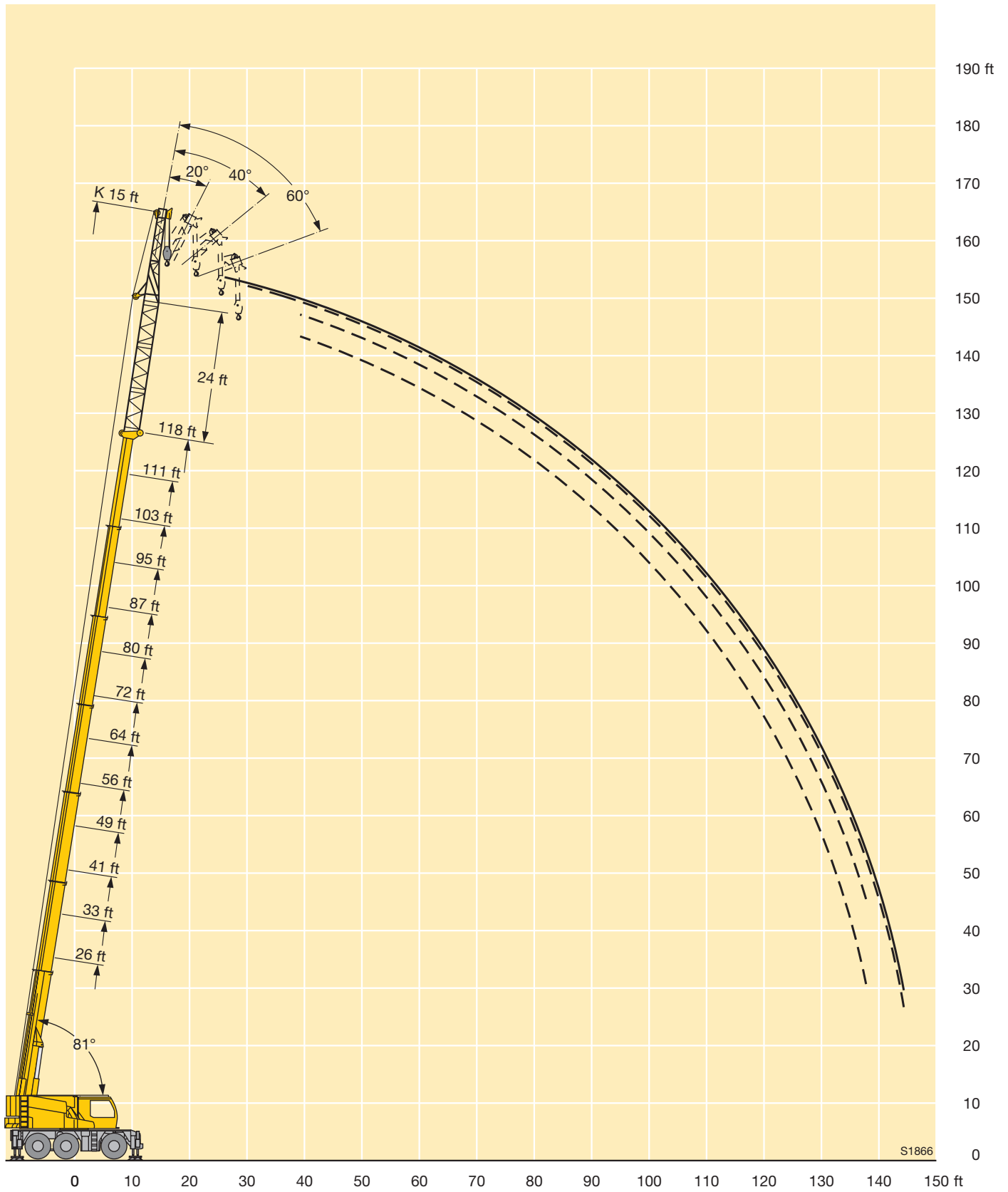
Forces de levage à la fléchette pliante avec télescope rallongé



ft	26 ft + 24 ft				41 ft + 24 ft				56 ft + 24 ft				72 ft + 24 ft				87 ft + 24 ft				103 ft + 24 ft				118 ft + 24 ft				ft
	15 ft				15 ft				15 ft				15 ft				15 ft				15 ft								
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	
10	18.2																												10
11	17.5	15.3																											11
12	16.7	14.8			17.2																								12
13	16	14.3			16.7	14.5																							13
14	15.4	13.8	12.7		16.2	14.2			16																				14
15	14.9	13.4	12.4		15.8	13.8			15.6			14.9																	15
16	14.4	13	12		15.3	13.4			15.3			14.6																	16
17	13.9	12.6	11.7	11.2	14.9	13.1			14.9	13.1		14.4																	17
18	13.4	12.2	11.4	10.9	14.5	12.8	11.7		14.6	12.8		14.1																	18
20	12.5	11.5	10.8	10.3	13.7	12.2	11.2		14	12.3	11.1	13.6	12			12.9													20
22	11.8	10.9	10.2	9.6	13	11.6	10.7	9.7	13.4	11.8	10.7	13.2	11.7			12.6													22
24	11.1	10.3	9.5	9	12.4	11.1	10.1	9.3	12.8	11.4	10.2	9.3	12.7	11.3	10	12.3	11				11.7								24
26	10.5	9.6	8.9	8.6	11.7	10.7	9.5	9	12.3	11	9.7	9	12.3	11	9.4	12	10.7				11.4				9.5				26
28	9.9	9	8.5	8.3	11.2	10.2	9.1	8.7	11.8	10.6	9.3	8.8	11.9	10.6	9.1	8.7	11.6	10.4	8.9		11.2	9.3			9.4				28
30	9.3	8.5	8.2	8	10.8	9.8	8.7	8.5	11.4	10.2	9	8.6	11.5	10.2	8.9	8.5	11.3	9.9	8.7	8.4	11	9.1			9.2	8.6			30
32	8.7	8.1	7.8	7.7	10.3	9.4	8.5	8.2	11	9.8	8.7	8.4	11.2	9.8	8.7	8.4	11	9.5	8.6	8.2	10.7	8.9			9.1	8.5			32
34	8.2	7.8	7.5	7.5	9.9	9	8.2	8	10.5	9.4	8.5	8.2	10.9	9.4	8.5	8.2	10.8	9.2	8.4	8.1	10.4	8.8	8.2	7.9	9	8.4			34
36	7.9	7.5	7.3	7.3	9.5	8.6	8	7.8	10.1	9	8.3	8	10.5	9.1	8.3	8	10.5	9	8.2	7.9	10.1	8.6	8.1	7.8	8.9	8.2			36
38	7.6	7.2	7	7	9	8.1	7.7	7.6	9.7	8.6	8.1	7.8	10.2	8.8	8.1	7.9	10.2	8.8	8.1	7.8	9.8	8.4	7.9	7.7	8.7	8.1			38
40	7.2	6.9	6.8	6.8	8.6	7.8	7.5	7.4	9.3	8.3	7.9	7.6	9.9	8.5	7.9	7.7	9.9	8.6	7.9	7.7	9.5	8.2	7.8	7.6	8.6	8	7.5	7.4	40
45	6.6	6.4	6.3	6.4	7.7	7.2	7	6.9	8.4	7.8	7.4	7.2	9.2	8	7.5	7.3	9.1	8.1	7.5	7.3	8.9	7.9	7.5	7.3	8.3	7.7	7.3	7.1	45
50	6.1	6			7.1	6.7	6.6	6.6	7.8	7.3	7	6.9	8.4	7.6	7.1	7	8.5	7.7	7.2	7.1	8.4	7.5	7.2	7	7.9	7.4	7	6.9	50
55					6.6	6.3	6.2	6.4	7.3	6.8	6.6	6.6	7.8	7.2	6.8	6.7	8	7.4	6.9	6.8	8	7.2	6.9	6.8	7.6	7.1	6.8	6.7	55
60					6.1	6	6		6.8	6.5	6.3	6.3	7.3	6.8	6.5	6.5	7.5	7	6.6	6.6	7.6	6.9	6.7	6.6	7.4	6.9	6.6	6.5	60
65					5.8	5.7	5.8		6.4	6.1	6.1	6.2	6.9	6.5	6.3	6.3	7.2	6.7	6.4	6.4	7.3	6.7	6.4	6.4	7.1	6.6	6.4	6.3	65
70									6.1	5.9	5.9	6	6.6	6.2	6	6.1	6.9	6.4	6.2	6.2	7	6.4	6.2	6.2	6.8	6.4	6.2	6.2	70
75									5.8	5.7	5.7	6	6.3	6	5.9	6	6.6	6.2	6	6	6.7	6.2	6	6.1	6.6	6.2	6	6	75
80									5.6				6	5.8	5.7	5.9	6.3	6	5.8	5.9	6.5	6	5.9	5.9	6.4	6	5.8	5.9	80
85									5.4				5.8	5.6	5.6	5.8	6.1	5.8	5.6	5.8	6.3	5.8	5.7	5.8	6.2	5.8	5.7	5.8	85
90													5.6	5.4	5.4	5.8	5.9	5.6	5.5	5.7	6.1	5.7	5.6	5.7	6	5.7	5.6	5.7	90
95													5.4	5.4			5.6	5.5	5.4	5.6	5.9	5.5	5.5	5.6	5.7	5.5	5.5	5.6	95
100																	5.4	5.3	5.3	5.4	5.7	5.4	5.4	5.6	5.3	5.3	5.3	5.4	100
105																	5.1	5.1	5.1	5.2	5.3	5.2	5.3	5.5	4.7	4.8	4.9	4.9	105
110																4.9	4.9	5			4.9	4.9	5	5	4.2	4.3	4.4	4.4	110
115																					4.4	4.5	4.5	4.4	3.7	3.8	3.9	3.8	115
120																					3.9	4	4		3.2	3.3	3.4	3.3	120
125																					3.5				2.8	2.9	2.9	2.8	125
130																					3.2				2.4	2.5	2.5	2.4	130
135																									2	2.1	2.1	2	135
140																									1.7	1.7			140

TAB 1431544 / 1431586 / 1431628 / 1431670

Lifting heights Hauteurs de levage



S1866

Lifting capacities on the folding jib with boom extension

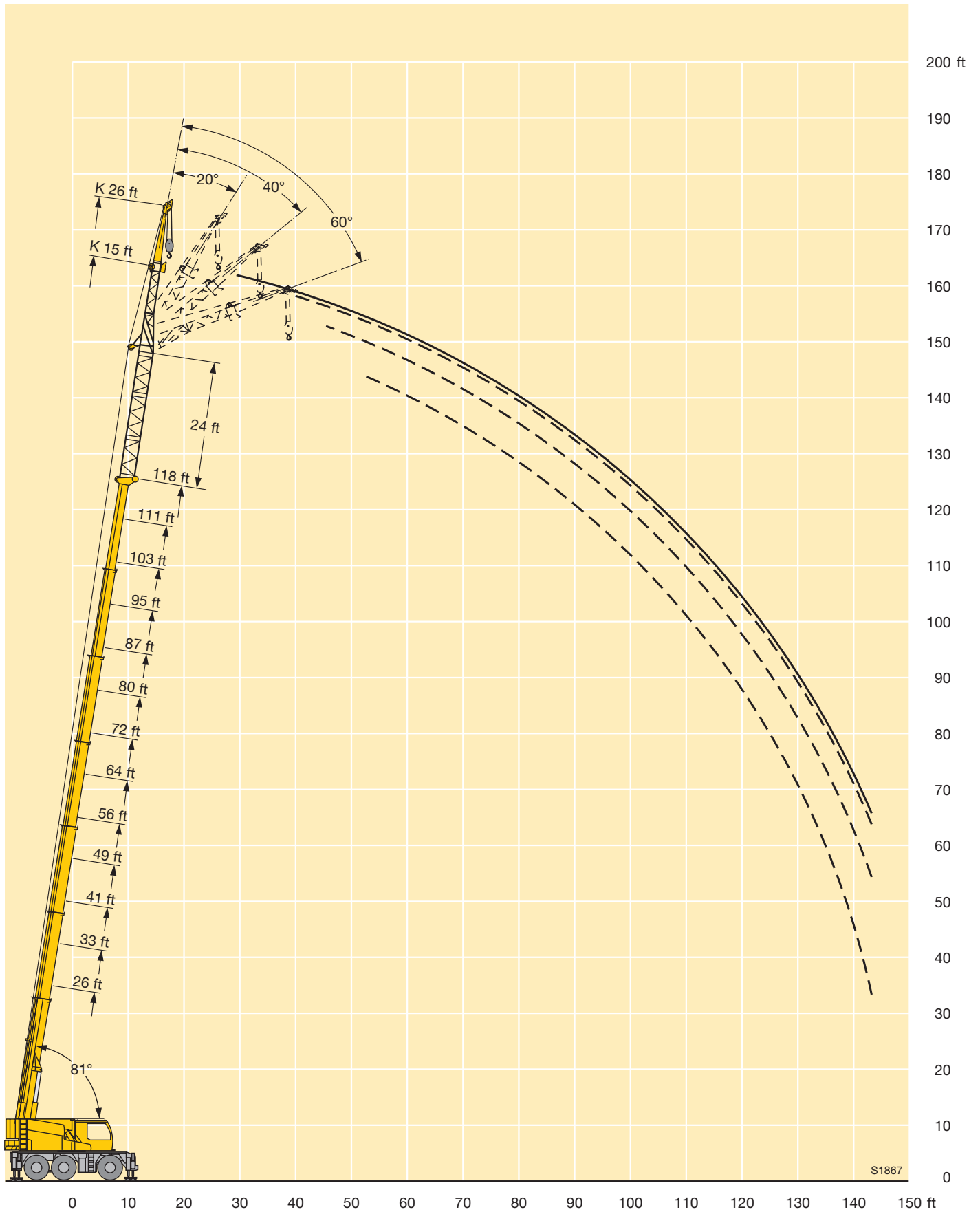
Forces de levage à la fléchette pliante avec télescope rallongé



ft	26 ft + 24 ft				41 ft + 24 ft				56 ft + 24 ft				72 ft + 24 ft				87 ft + 24 ft				103 ft + 24 ft				118 ft + 24 ft				ft	
	26 ft				26 ft				26 ft				26 ft				26 ft				26 ft									
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°		
10	15.9																												10	
11	15.4																												11	
12	14.8				14.9																								12	
13	14.3				14.5																								13	
14	13.8	11.9			14.1			13.5																					14	
15	13.2	11.6			13.6			13.3				12.4																	15	
16	12.8	11.2			13.3			13				12.2																	16	
17	12.4	10.9			12.9			12.7				12.1																	17	
18	12	10.6			12.5			12.4				11.8																	18	
20	11.3	9.9			11.9	9.6		11.8				11.5				9.9													20	
22	10.5	9.1			11.3	9.2		11.4				11.1				9.6													22	
24	9.9	8.5	7.9		10.7	8.8		10.9	8.9			10.7				9.4					8.9								24	
26	9.3	8.1	7.6		10.2	8.5		10.5	8.5			10.3				9.2					8.7								26	
28	8.7	7.7	7.3	6.9	9.8	8.2	7.4	10	8.2			9.9	8.1			9					8.5					7.9			28	
30	8.1	7.4	7	6.7	9.3	7.8	7.2	9.6	7.9	7.2		9.4	7.9			8.7	7.7				8.4					7.8			30	
32	7.6	7.1	6.7	6.5	8.8	7.6	6.9	9.2	7.7	7		9	7.7			8.5	7.5				8.2					7.7			32	
34	7.3	6.8	6.5	6.3	8.4	7.3	6.7	8.8	7.4	6.8	6.5	8.7	7.5	6.8		8.3	7.3				8	7.2				7.6			34	
36	7	6.5	6.3	6.1	8	7.1	6.5	8.4	7.2	6.6	6.3	8.4	7.3	6.6		8.1	7.2				7.9	7				7.5			36	
38	6.7	6.2	6	5.9	7.6	6.8	6.4	8	7	6.4	6.2	8.1	7.1	6.5		7.9	7				7.7	6.9				7.3			38	
40	6.4	6	5.8	5.7	7.2	6.6	6.2	7.6	6.8	6.3	6	7.9	6.9	6.3	6	7.7	6.8	6.2			7.6	6.7	6.2			7.2	6.5		40	
45	5.8	5.5	5.4	5.3	6.6	6.1	5.8	7.1	6.4	5.9	5.8	7.3	6.5	6	5.8	7.3	6.5	6			7.2	6.4	5.9			6.9	6.3		45	
50	5.3	5	5	5	6	5.6	5.4	6.5	6	5.6	5.5	6.8	6.1	5.7	5.5	6.9	6.2	5.7	5.5		6.8	6.1	5.7	5.5	6.6	6	5.6		50	
55	4.8	4.7	4.7		5.6	5.3	5.1	6.1	5.6	5.3	5.2	6.4	5.8	5.4	5.3	6.5	5.9	5.5	5.3	6.5	5.9	5.5	5.3	6.4	5.8	5.4	5.3		55	
60					5.2	4.9	4.8	5.7	5.3	5.1	5	6	5.5	5.2	5.1	6.2	5.6	5.3	5.1	6.2	5.6	5.3	5.2	6.1	5.5	5.2	5.1		60	
65					4.8	4.6	4.6	4.7	5.3	5	4.8	4.9	5.7	5.2	5	5	5.9	5.3	5.1	5	5.9	5.4	5.1	5	5.9	5.4	5.1	5		65
70					4.5	4.4	4.4		5	4.8	4.6	4.7	5.4	5	4.8	4.8	5.6	5.1	4.9	4.9	5.7	5.2	4.9	4.9	5.6	5.2	4.9	4.8		70
75					4.3	4.3			4.8	4.5	4.5	4.6	5.1	4.8	4.6	4.7	5.3	4.9	4.7	4.7	5.5	5	4.8	4.7	5.4	5	4.8	4.7		75
80									4.5	4.3	4.3	4.6	4.9	4.6	4.5	4.6	5.1	4.7	4.5	4.6	5.2	4.8	4.6	4.6	5.2	4.8	4.6	4.6		80
85									4.3	4.2	4.2	4.6	4.6	4.4	4.3	4.5	4.9	4.6	4.4	4.5	5	4.6	4.5	4.5	5.1	4.7	4.5	4.5		85
90									4.1	4.1			4.4	4.2	4.2	4.5	4.7	4.4	4.3	4.5	4.9	4.5	4.4	4.5	4.9	4.5	4.4	4.4		90
95													4.3	4.1	4.2	4.5	4.5	4.3	4.2	4.4	4.7	4.4	4.3	4.4	4.7	4.4	4.3	4.4		95
100													4.1	4	4.1		4.3	4.1	4.1	4.4	4.5	4.3	4.2	4.3	4.6	4.3	4.2	4.3		100
105													4	3.9	4.1		4.2	4	4.1	4.4	4.4	4.1	4.1	4.3	4.4	4.2	4.1	4.3		105
110																	4.1	4	4	4.4	4.2	4	4	4.3	4.1	4.1	4	4.2		110
115																	4	3.9	4		4.1	3.9	4	4.3	3.8	3.9	4	4		115
120																	3.9	3.9			3.9	3.9	3.9	4.1	3.3	3.6	3.7	3.7		120
125																					3.6	3.8	3.8		2.9	3.1	3.3	3.2		125
130																					3.3	3.4	3.3		2.5	2.7	2.8	2.7		130
135																					2.9	3			2.1	2.3	2.4	2.3		135
140																									1.8	1.9	2	1.8		140
145																										1.6				145
150																										1.3				150

TAB 1431551 / 1431593 / 1431635 / 1431677

Lifting heights Hauteurs de levage



Lifting capacities on the folding jib with boom extension

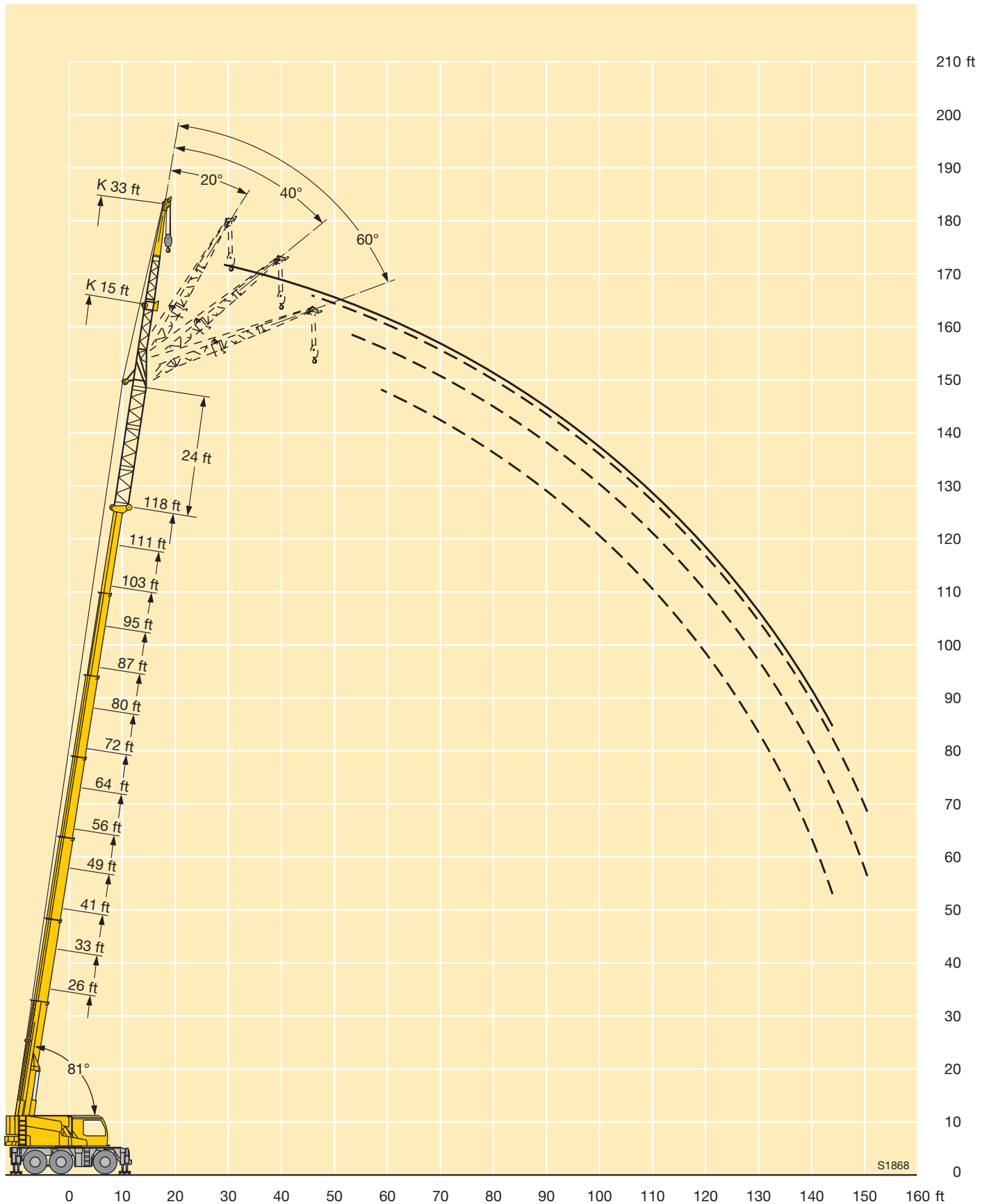
Forces de levage à la fléchette pliante avec télescope rallongé



ft	26 ft + 24 ft				41 ft + 24 ft				56 ft + 24 ft				72 ft + 24 ft				87 ft + 24 ft				103 ft + 24 ft				118 ft + 24 ft				ft
	33 ft				33 ft				33 ft				33 ft				33 ft				33 ft								
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	
10	14.1																												10
11	13.7																												11
12	13.2				12.9																								12
13	12.7				12.5																								13
14	12.3				12.2																								14
15	11.9				11.9			11.3																					15
16	11.5				11.6			11.1																					16
17	11.1				11.3			10.8																					17
18	10.8				10.9			10.5																					18
20	10.1	7.9			10.3			10				9.1																20	
22	9.4	7.6			9.6			9.4				8.8				8.3												22	
24	8.7	7.4			9	7.5		8.9				8.6				8.1												24	
26	8.1	7.1			8.5	7.3		8.6				8.3				7.9				7.5								26	
28	7.7	6.9			8.2	7.1		8.3	7.1			8.1				7.7				7.3								28	
30	7.3	6.7	5.5		7.8	6.9		8	6.9			7.9	6.7			7.6				7.2				6.7				30	
32	6.9	6.4	5.4		7.5	6.6		7.7	6.7			7.6	6.6			7.4				7.1				6.6				32	
34	6.6	6.2	5.3	4.7	7.2	6.4	5.4	7.4	6.5			7.4	6.4			7.2	6.3			6.9				6.5				34	
36	6.3	5.9	5.2	4.7	6.9	6.2	5.3	7.2	6.3			7.2	6.3			7	6.1			6.8				6.4				36	
38	6.1	5.7	5.2	4.7	6.6	6	5.2	7	6.1			7	6.1			6.9	6			6.7				6.4				38	
40	5.8	5.5	5.1	4.6	6.4	5.8	5.1	4.6	6.7	6	5.2	6.8	6	5.2		6.7	5.9			6.5	5.8			6.3				40	
45	5.2	5	4.8	4.6	5.8	5.4	4.9	4.6	6.2	5.6	5	6.4	5.6	5		6.3	5.6			6.2	5.5			6				45	
50	4.8	4.6	4.4	4.4	5.4	5	4.7	4.5	5.7	5.2	4.8	4.5	6	5.3	4.9	4.5	6	5.3	4.9	5.9	5.3	4.8		5.7	5.1			50	
55	4.4	4.2	4.1	4.2	5	4.6	4.4	4.4	5.4	4.9	4.6	4.5	5.6	5	4.6	4.5	5.6	5	4.7	4.4	5.6	5	4.6	4.4	5.5	4.9	4.6	55	
60	4	3.9	3.9		4.6	4.3	4.2	4.2	5	4.6	4.3	4.3	5.2	4.7	4.4	4.3	5.3	4.8	4.5	4.3	5.4	4.8	4.5	4.3	5.3	4.8	4.4	4.3	60
65	3.7	3.6	3.7		4.3	4.1	3.9	4	4.7	4.4	4.1	4.1	4.9	4.5	4.2	4.2	5.1	4.6	4.3	4.2	5.1	4.6	4.3	4.2	5.1	4.6	4.3	4.2	65
70	3.5	3.5			4	3.8	3.8	3.9	4.4	4.1	4	4	4.7	4.3	4.1	4.1	4.8	4.4	4.1	4.1	4.9	4.4	4.2	4.1	4.9	4.4	4.1	4.1	70
75					3.7	3.6	3.6		4.2	3.9	3.8	3.9	4.5	4.1	3.9	3.9	4.6	4.2	4	4	4.7	4.3	4	4	4.7	4.3	4	4	75
80					3.5	3.5			3.9	3.8	3.7	3.8	4.2	3.9	3.8	3.8	4.4	4	3.9	3.9	4.5	4.1	3.9	3.9	4.5	4.1	3.9	3.9	80
85					3.4	3.3			3.7	3.6	3.6	3.8	4	3.7	3.7	3.8	4.2	3.9	3.7	3.8	4.3	4	3.8	3.8	4.3	4	3.8	3.8	85
90									3.5	3.5	3.5		3.9	3.6	3.6	3.7	4	3.7	3.6	3.7	4.2	3.8	3.7	3.7	4.2	3.9	3.7	3.7	90
95									3.4	3.3			3.7	3.5	3.5	3.7	3.9	3.6	3.5	3.7	4	3.7	3.6	3.7	4	3.7	3.6	3.7	95
100													3.5	3.4	3.4	3.7	3.7	3.5	3.4	3.6	3.9	3.6	3.5	3.6	3.9	3.6	3.5	3.6	100
105													3.4	3.3	3.4	3.7	3.6	3.4	3.4	3.6	3.7	3.5	3.4	3.6	3.8	3.5	3.4	3.6	105
110													3.3	3.2	3.4		3.4	3.3	3.3	3.6	3.6	3.4	3.4	3.5	3.7	3.4	3.4	3.5	110
115													3.2				3.3	3.2	3.3	3.6	3.5	3.3	3.3	3.5	3.5	3.4	3.3	3.5	115
120																	3.2	3.2	3.3		3.4	3.2	3.3	3.5	3.3	3.3	3.3	3.5	120
125																	3.2	3.1			3.3	3.1	3.2	3.5	3	3.2	3.2	3.4	125
130																	3.1	3.1			3.2	3.1	3.2	3	2.6	2.9	3	3	130
135																					2.9	3	3		2.2	2.5	2.7	2.6	135
140																					2.6	2.7			1.9	2.1	2.2	2.1	140
145																										1.8	1.8		145
150																										1.3	1.5		150

TAB 1431558 / 1431600 / 1431642 / 1431684

Lifting heights Hauteurs de levage



Lifting capacities on the folding jib with boom extension

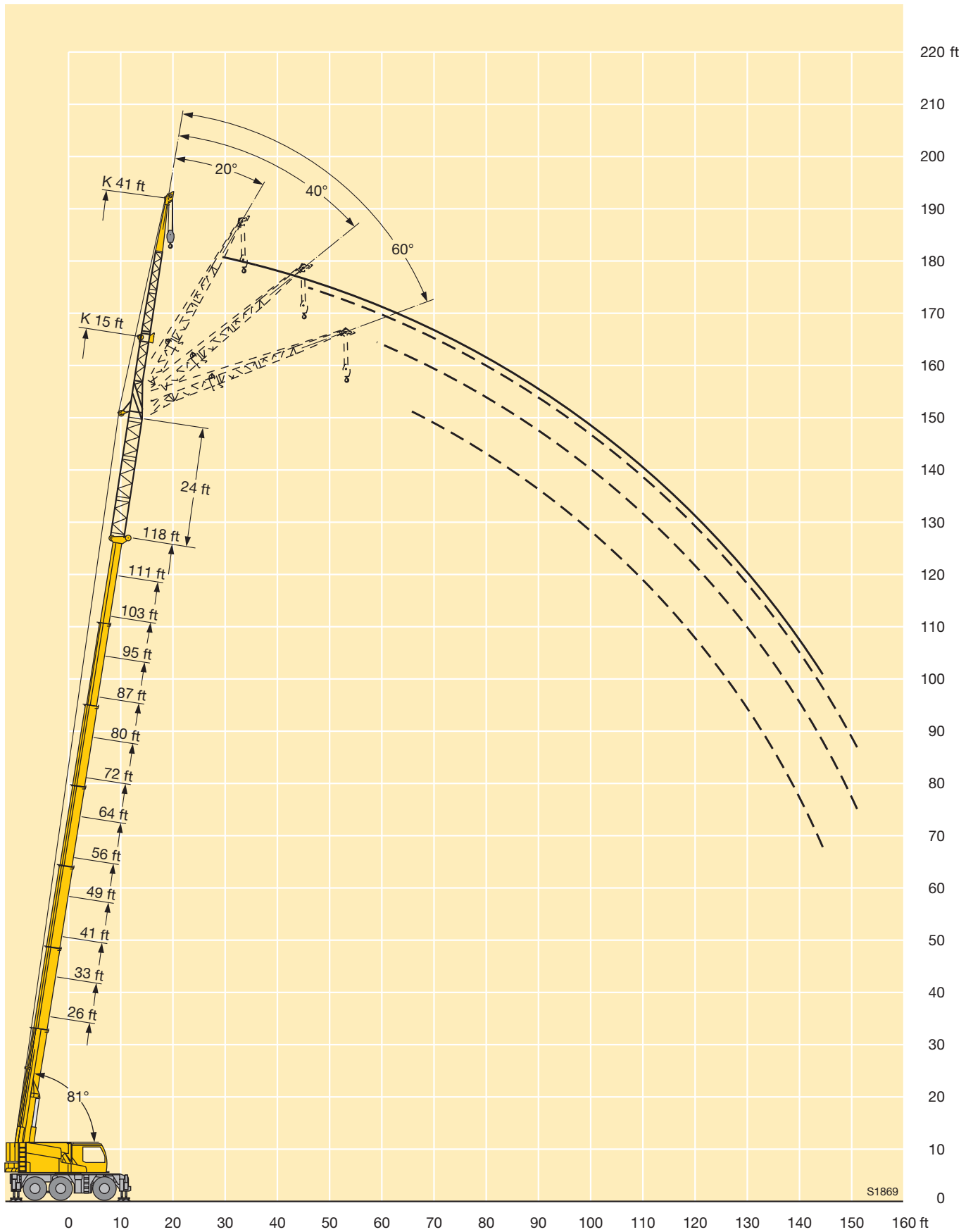
Forces de levage à la fléchette pliante avec télescope rallongé



ft	26 ft + 24 ft				41 ft + 24 ft				56 ft + 24 ft				72 ft + 24 ft				87 ft + 24 ft				103 ft + 24 ft				118 ft + 24 ft				ft
	41 ft				41 ft				41 ft				41 ft				41 ft				41 ft								
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	
10	11.8																												10
11	11.5																												11
12	11.1																												12
13	10.8																												13
14	10.5				9.7																								14
15	10.2				9.6																								15
16	9.9				9.4																								16
17	9.6				9.2			8.6																					17
18	9.3				9			8.5																					18
20	8.6				8.6			8.2				7.7																	20
22	8.1				8.3			8				7.5																	22
24	7.7	5.9			7.9			7.7				7.3			6.9														24
26	7.3	5.6			7.6			7.5				7.1			6.8														26
28	6.9	5.5			7.3	5.5		7.2				7			6.6						6.3								28
30	6.6	5.3			7	5.4		7				6.8			6.5						6.2				5.8				30
32	6.3	5.1			6.7	5.2		6.7	5.3			6.6			6.4						6.1				5.7				32
34	6	5			6.5	5.1		6.5	5.2			6.4	5.2		6.2						6				5.6				34
36	5.8	4.9	4		6.2	5		6.3	5.1			6.3	5.1		6.1						5.9				5.5				36
38	5.5	4.7	3.9		6	4.9		6.1	4.9			6.1	5		6						5.7				5.5				38
40	5.3	4.6	3.9		5.7	4.8	3.9		5.9	4.8			5.9	4.9		5.8	4.8				5.6				5.4				40
45	4.8	4.3	3.7		5.3	4.5	3.8		5.5	4.6			5.6	4.7		5.5	4.6				5.4				5.2				45
50	4.3	4.1	3.6	3.3	4.8	4.3	3.6	3.3	5.1	4.4	3.7		5.2	4.5	3.7					5.2	4.5			5.1	4.5		5	4.4	50
55	4	3.8	3.5	3.3	4.5	4.1	3.5	3.3	4.7	4.2	3.6	3.3	4.9	4.3	3.6	3.3	4.9	4.3	3.6		4.9	4.3	3.6		4.8	4.3			55
60	3.6	3.5	3.4	3.3	4.1	3.8	3.4	3.3	4.4	4	3.5	3.3	4.6	4.1	3.5	3.3	4.6	4.1	3.5	3.2	4.7	4.1	3.5	3.2	4.6	4.1	3.5		60
65	3.3	3.3	3.2	3.3	3.8	3.6	3.4	3.3	4.1	3.8	3.4	3.3	4.3	3.9	3.5	3.2	4.4	4	3.5	3.2	4.5	4	3.5	3.2	4.4	3.9	3.5		65
70	3.1	3	3.1		3.6	3.4	3.3	3.3	3.9	3.6	3.4	3.3	4.1	3.7	3.4	3.2	4.2	3.8	3.4	3.2	4.2	3.8	3.4	3.2	4.2	3.8	3.4	3.2	70
75	2.9	2.9			3.3	3.2	3.1	3.2	3.7	3.4	3.3	3.3	3.9	3.5	3.3	3.2	4	3.6	3.3	3.2	4	3.6	3.4	3.2	4.1	3.6	3.3	3.2	75
80					3.1	3	3		3.5	3.3	3.1	3.2	3.7	3.4	3.2	3.2	3.8	3.5	3.3	3.2	3.9	3.5	3.3	3.2	3.9	3.5	3.3	3.2	80
85					3	2.9	2.9		3.3	3.1	3	3.1	3.5	3.2	3.1	3.2	3.6	3.3	3.2	3.2	3.7	3.4	3.2	3.2	3.7	3.4	3.2	3.2	85
90					2.8	2.8			3.1	3	2.9	3.1	3.3	3.1	3	3.1	3.5	3.2	3.1	3.1	3.6	3.3	3.1	3.1	3.6	3.3	3.1	3.1	90
95									3	2.8	2.9		3.2	3	2.9	3.1	3.3	3.1	3	3.1	3.5	3.1	3	3.1	3.5	3.2	3	3.1	95
100									2.8	2.7	2.8		3	2.9	2.9	3.1	3.2	3	2.9	3	3.3	3	2.9	3	3.3	3.1	2.9	3	100
105									2.7	2.7	2.8		2.9	2.8	2.8	3.1	3.1	2.9	2.8	3	3.2	2.9	2.9	3	3.2	3	2.9	3	105
110									2.7				2.8	2.7	2.7		3	2.8	2.8	3	3.1	2.9	2.8	3	3.1	2.9	2.8	2.9	110
115													2.7	2.6	2.7		2.8	2.7	2.7	3	3	2.8	2.7	2.9	3	2.8	2.7	2.9	115
120													2.6	2.6			2.7	2.6	2.7	3	2.9	2.7	2.7	2.9	2.9	2.7	2.7	2.9	120
125																	2.7	2.6	2.7		2.8	2.6	2.7	2.9	2.8	2.7	2.7	2.9	125
130																	2.6	2.6	2.7		2.7	2.6	2.6	2.9	2.6	2.6	2.6	2.9	130
135																	2.5	2.5			2.6	2.5	2.6	2.9	2.3	2.5	2.6	2.7	135
140																					2.5	2.5	2.6		1.9	2.3	2.4	2.3	140
145																					2.4	2.4			1.6	1.9	2	1.9	145
150																					2	2.1			1.3	1.5	1.6	1.4	150
155																					1.8								155

TAB 1431565 / 1431607 / 1431649 / 1431691

Lifting heights Hauteurs de levage



Lifting capacities on the folding jib with boom extension

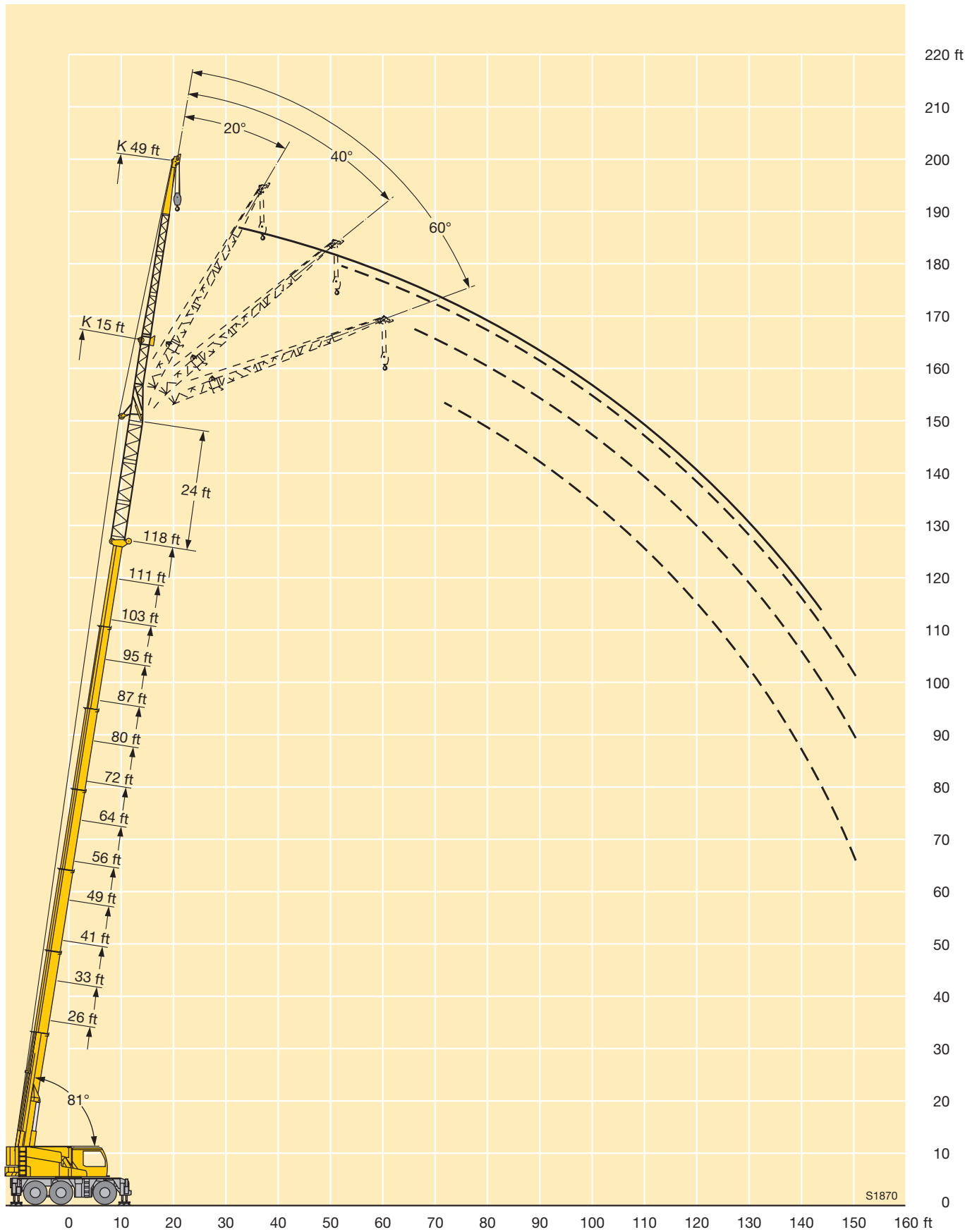
Forces de levage à la fléchette pliante avec télescope rallongé



ft	26 ft + 24 ft				41 ft + 24 ft				56 ft + 24 ft				72 ft + 24 ft				87 ft + 24 ft				103 ft + 24 ft				118 ft + 24 ft				ft
	49 ft				49 ft				49 ft				49 ft				49 ft				49 ft								
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	
11	8.3																											11	
12	8.2																											12	
13	8.1																											13	
14	7.9																											14	
15	7.8																											15	
16	7.7				7.3																							16	
17	7.6				7.2																							17	
18	7.4				7.1																							18	
20	7.1				6.9				6.5																			20	
22	6.8				6.7				6.4			6																22	
24	6.5				6.5				6.3			5.9																24	
26	6.3				6.3				6.2			5.9				5.5												26	
28	6	4.5			6.1				6			5.8			5.5			5.2										28	
30	5.8	4.3			5.9				5.9			5.7			5.4			5.1										30	
32	5.5	4.2			5.7				5.7			5.6			5.3			5.1										32	
34	5.3	4.1			5.5	4.1			5.6			5.5			5.2			5							4.7			34	
36	5.1	4			5.4	4			5.4			5.3			5.2			4.9							4.6			36	
38	4.9	3.9			5.2	3.9			5.3			5.2			5.1			4.9							4.6			38	
40	4.8	3.7			5	3.8			5.1	3.9		5.1	3.9		5			4.8							4.5			40	
45	4.3	3.5			4.6	3.6			4.8	3.7		4.8	3.7		4.7			4.6							4.4			45	
50	4	3.3	2.8		4.3	3.4	2.9		4.5	3.5		4.5	3.5		4.5	3.5		4.4	3.5						4.3			50	
55	3.6	3.1	2.7	2.5	4	3.3	2.8	2.5	4.2	3.3	2.8	4.3	3.4	2.8	4.3	3.4		4.2	3.4						4.1	3.4		55	
60	3.3	2.9	2.6	2.5	3.7	3.1	2.7	2.5	3.9	3.2	2.7	2.4	4	3.3	2.7		4.1	3.3	2.7		4.1	3.3	2.7		3.9	3.3		60	
65	3.1	2.8	2.6	2.5	3.4	3	2.6	2.4	3.6	3.1	2.6	2.4	3.8	3.1	2.7	2.4	3.9	3.2	2.7		3.9	3.2	2.6		3.8	3.2		65	
70	2.9	2.7	2.5	2.5	3.2	2.9	2.5	2.4	3.4	3	2.6	2.4	3.6	3	2.6	2.4	3.7	3.1	2.6	2.4	3.7	3.1	2.6	2.4	3.7	3.1	2.6	70	
75	2.6	2.5	2.5		3	2.8	2.5	2.4	3.2	2.8	2.5	2.5	3.4	2.9	2.6	2.4	3.5	3	2.6	2.4	3.5	3	2.6	2.4	3.5	3	2.6	2.4	75
80	2.4	2.4			2.8	2.6	2.5	2.4	3	2.7	2.5	2.5	3.2	2.8	2.5	2.4	3.3	2.9	2.5	2.4	3.4	2.9	2.5	2.4	3.4	2.9	2.5	2.4	80
85	2.3	2.2			2.6	2.5	2.4	2.4	2.9	2.7	2.5	2.5	3	2.7	2.5	2.4	3.1	2.8	2.5	2.4	3.2	2.8	2.5	2.4	3.2	2.9	2.5	2.4	85
90					2.5	2.4	2.4		2.7	2.5	2.4	2.6	2.9	2.7	2.5	2.4	3	2.7	2.4	2.4	3.1	2.8	2.4	2.4	3.1	2.8	2.4	2.4	90
95					2.3	2.3			2.6	2.4	2.4	2.6	2.8	2.5	2.4	2.4	2.9	2.6	2.4	2.5	3	2.7	2.4	2.4	3	2.7	2.4	2.4	95
100									2.4	2.3	2.3		2.6	2.4	2.4	2.4	2.7	2.5	2.4	2.5	2.8	2.6	2.4	2.4	2.9	2.6	2.4	2.4	100
105									2.3	2.2	2.3		2.5	2.4	2.3	2.4	2.6	2.5	2.4	2.5	2.7	2.5	2.4	2.4	2.8	2.5	2.4	2.4	105
110									2.2	2.2	2.3		2.4	2.3	2.3	2.4	2.5	2.4	2.3	2.5	2.6	2.4	2.4	2.4	2.7	2.5	2.3	2.4	110
115									2.2				2.3	2.2	2.2		2.4	2.3	2.3	2.4	2.5	2.3	2.3	2.4	2.6	2.4	2.3	2.4	115
120													2.2	2.1	2.2		2.3	2.2	2.2	2.4	2.4	2.3	2.2	2.4	2.5	2.3	2.2	2.4	120
125													2.1	2.1			2.3	2.2	2.2		2.4	2.2	2.2	2.4	2.4	2.2	2.2	2.4	125
130													2.1	2.1			2.2	2.1	2.2		2.3	2.1	2.2	2.4	2.3	2.2	2.2	2.4	130
135																	2.1	2.1	2.2		2.2	2.1	2.1	2.4	2.2	2.1	2.1	2.4	135
140																	2.1	2							1.9	2.1	2.1	2.3	140
145																					2.1	2	2.1		1.6	2	2.1	2.1	145
150																					2	2	1.9		1.1	1.7	1.8	1.7	150
155																					1.8	1.9					1.5		155
160																					1.6								160

TAB 1431572 / 1431614 / 1431656 / 1431698

Lifting heights Hauteurs de levage



Lifting capacities on the hydraulically variable folding jib with boom extension

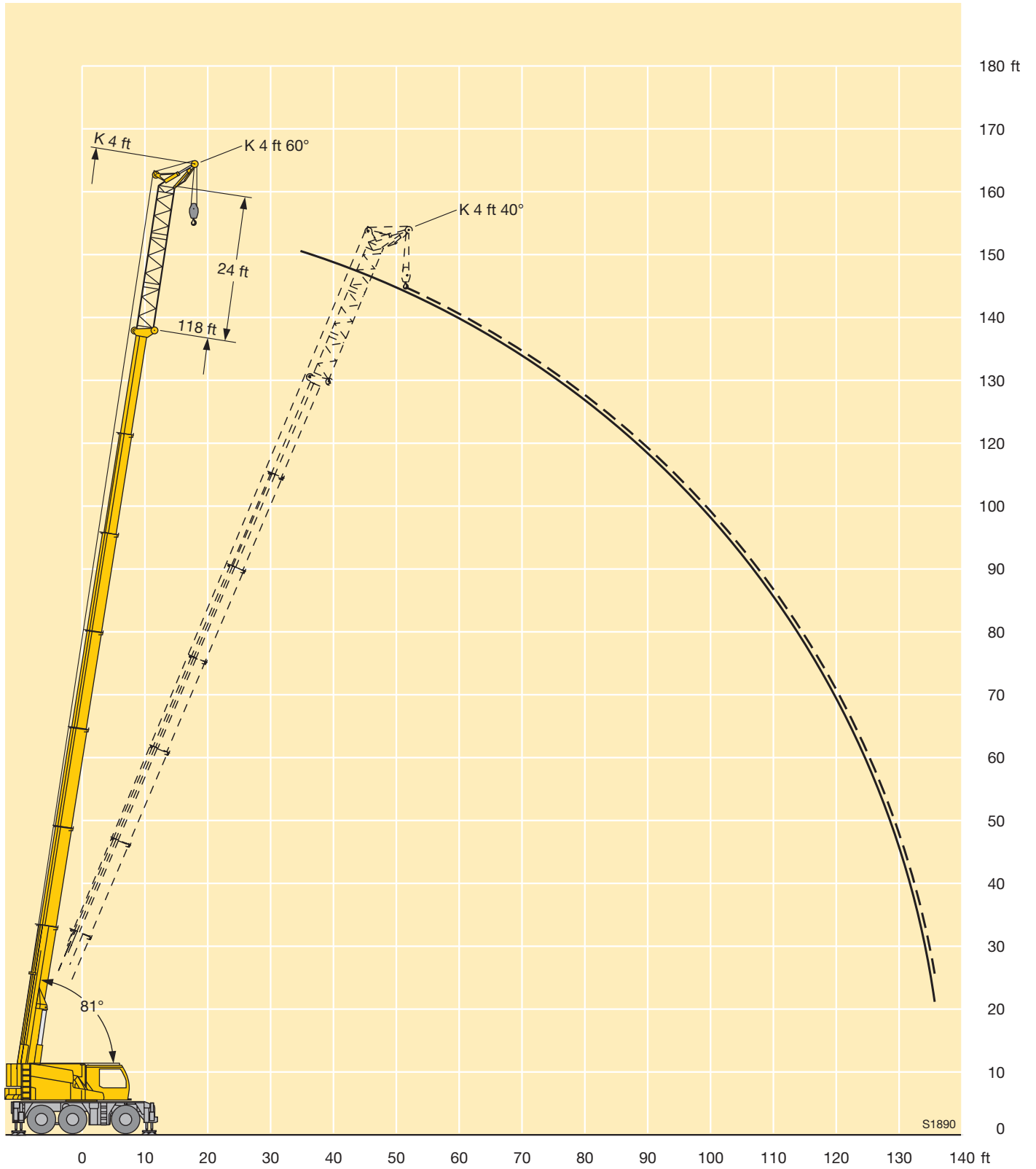
Forces de levage à la fléchette pliante à variation hydraulique avec télescope rallongé



ft	26 + 24 ft		33 + 24 ft		41 + 24 ft		49 + 24 ft		56 + 24 ft		64 + 24 ft		72 + 24 ft		80 + 24 ft		87 + 24 ft		95 + 24 ft		103 + 24 ft		111 + 24 ft		118 + 24 ft		ft	
	4 ft		4 ft		4 ft		4 ft		4 ft		4 ft		4 ft		4 ft		4 ft		4 ft		4 ft		4 ft		4 ft			
	40°	60°	40°	60°	40°	60°	40°	60°	40°	60°	40°	60°	40°	60°	40°	60°	40°	60°	40°	60°	40°	60°	40°	60°	40°	60°		
14		16.3		17.5																							14	
16		15.2		16.5					18.1	18.9		19.6															16	
18		14.4		15.6					17.2	18		18.5	18.4														18	
20		13.6		14.7					16.4	17.2		17.6	17.7		17.2												20	
22	13.1	12.9		14					14.9	15.8		16.5	16.9	17.1	16.6												22	
24	12.5	12.3		13.3					14.3	15.1		15.8	16.2	16.5	16.1		16										24	
26	11.9	11.7	13	12.7					13.7	14.4		15.3	15.6	15.9	15.6		15.5	15.1									26	
28	11.3	11.1	12.5	12.2	13.5	13.1			13.8	14.7		14.7	15.1	15.3	15.1		15	14.7				14.1					28	
30	10.8	10.5	11.9	11.7	12.9	12.6			13.3	14.1		14.6	14.9	14.7	14.6		14.6	14.3				13.8					30	
32	10.3	10	11.4	11.2	12.4	12.1	13.3	12.8		13.6		14.1	15.1	14.5	14.2		14.2	14				13.5		12.8			32	
34	9.9	9.4	11	10.7	11.9	11.7	12.7	12.4		13.2		13.6	14.6	14	13.9		13.9	13.6				13.2		12.5		11.7	34	
36	9.4	9	10.6	10.3	11.5	11.3	12.3	11.9		12.8		13.2	14.1	13.6	13.5		13.5	13.3				12.9		12.3		11.5	36	
38	8.9	8.7	10.2	9.8	11	10.9	11.9	11.6	12.7	12.3		12.8	13.7	13.1	13.7	13.2	13.7	13.2			13		12.6		12.1	11.3	38	
40	8.4	8.4	9.8	9.3	10.6	10.4	11.5	11.2	12.3	12		12.5	13.3	12.8	13.3	12.8	13.4	12.9			12.7		12.4		11.9	11.2	40	
42	8.2	8.2	9.4	8.9	10.1	10	11.1	10.9	12	11.7	12.5	12.1	12.9	12.5	12.9	12.5	13	12.6	12.9	12.5		12.1		11.7		11	42	
44			8.9	8.7	9.6	9.6	10.7	10.5	11.6	11.3	12.1	11.8	12.6	12.2	12.6	12.2	12.7	12.3	12.6	12.2		11.9		11.4		10.8	44	
46			8.5	8.5	9.2	9.2	10.3	10.1	11.2	11	11.8	11.5	12.2	11.9	12.3	11.9	12.4	12	12.3	12	12	11.7		11.2		10.7	46	
48			8.2	8.3	8.9	8.9	9.9	9.8	10.9	10.7	11.5	11.2	11.9	11.6	12	11.6	12.1	11.7	12	11.7	11.8	11.5	11.3	11.1	10.5	10.5	48	
50			8.1	8.1	8.7	8.7	9.5	9.4	10.5	10.4	11.2	10.9	11.6	11.3	11.7	11.4	11.8	11.5	11.8	11.5	11.6	11.3	11.2	10.9		10.3	50	
52					8.5	8.4	9.1	9	10.2	10	10.9	10.7	11.3	11	11.4	11.1	11.6	11.3	11.5	11.2	11.3	11.1	11	10.7	10.3	10.1	52	
54					8.3	8.3	8.8	8.8	9.8	9.7	10.5	10.4	11.1	10.8	11.2	10.8	11.3	11	11.3	11	11.1	10.8	10.8	10.5	10.1	9.9	54	
58					8		8.4	8.4	9.1	9.1	9.9	9.8	10.5	10.3	10.7	10.3	10.8	10.6	10.9	10.6	10.6	10.4	10.4	10.2	9.6	9.5	58	
62							8.1	8.1	8.7	8.7	9.3	9.2	10	9.8	10.3	9.7	10.3	10.1	10.5	10.2	10.1	9.9	10	9.9	9.2	9.1	62	
66									8.4	8.4	8.8	8.7	9.4	9.3	9.8	9.2	9.8	9.6	10	9.9	9.6	9.5	9.6	9.5	8.9	8.8	66	
70									8.1	8.1	8.5	8.4	8.9	8.8	9.4	8.9	9.3	9.1	9.6	9.4	9.2	9.1	9.2	9.1	8.7	8.6	70	
74											8.2	8.2	8.5	8.5	8.9	8.6	8.9	8.8	9.1	9	9	8.8	8.8	8.7	8.5	8.4	74	
78											8	8	8.3	8.2	8.5	8.4	8.5	8.5	8.6	8.5	8.5	8.5	8.5	8.3	8.3	8.3	8.2	78
82											7.9		8	8	8.1	8.1	8.2	8.2	8.2	8.1	8	8	7.9	7.9	7.7	7.8	82	
86													7.8	7.8	7.8	7.8	7.7	7.7	7.8	7.8	7.4	7.4	7.5	7.5	7	7.1	86	
90															7.3	7.3	7.3	7.4	7.3	7.3	7.1	7.1	6.8	6.9	6.4	6.4	90	
94															6.9	6.9	7.1	7.1	6.7	6.8	6.6	6.7	6.3	6.3	5.8	5.9	94	
98																	6.7	6.7	6.3	6.4	6.1	6.1	5.7	5.8	5.3	5.4	98	
102																	6.3			6	6	5.6	5.7	5.3	5.3	4.8	4.9	102
106																			5.6	5.6	5.2	5.2	4.9	4.9	4.4	4.5	106	
110																			5.2	5.1	4.8	4.8	4.5	4.5	4	4.1	110	
114																					4.5	4.5	4.1	4.1	3.7	3.7	114	
118																						4	4	3.7	3.7	3.3	3.3	118
122																							3.4	3.4	2.9	3	122	
126																							3		2.6	2.6	126	
130																									2.3	2.3	130	
134																									1.9	2	134	

TAB 1431873

Lifting heights Hauteurs de levage



Lifting capacities on the hydraulically variable folding jib with boom extension

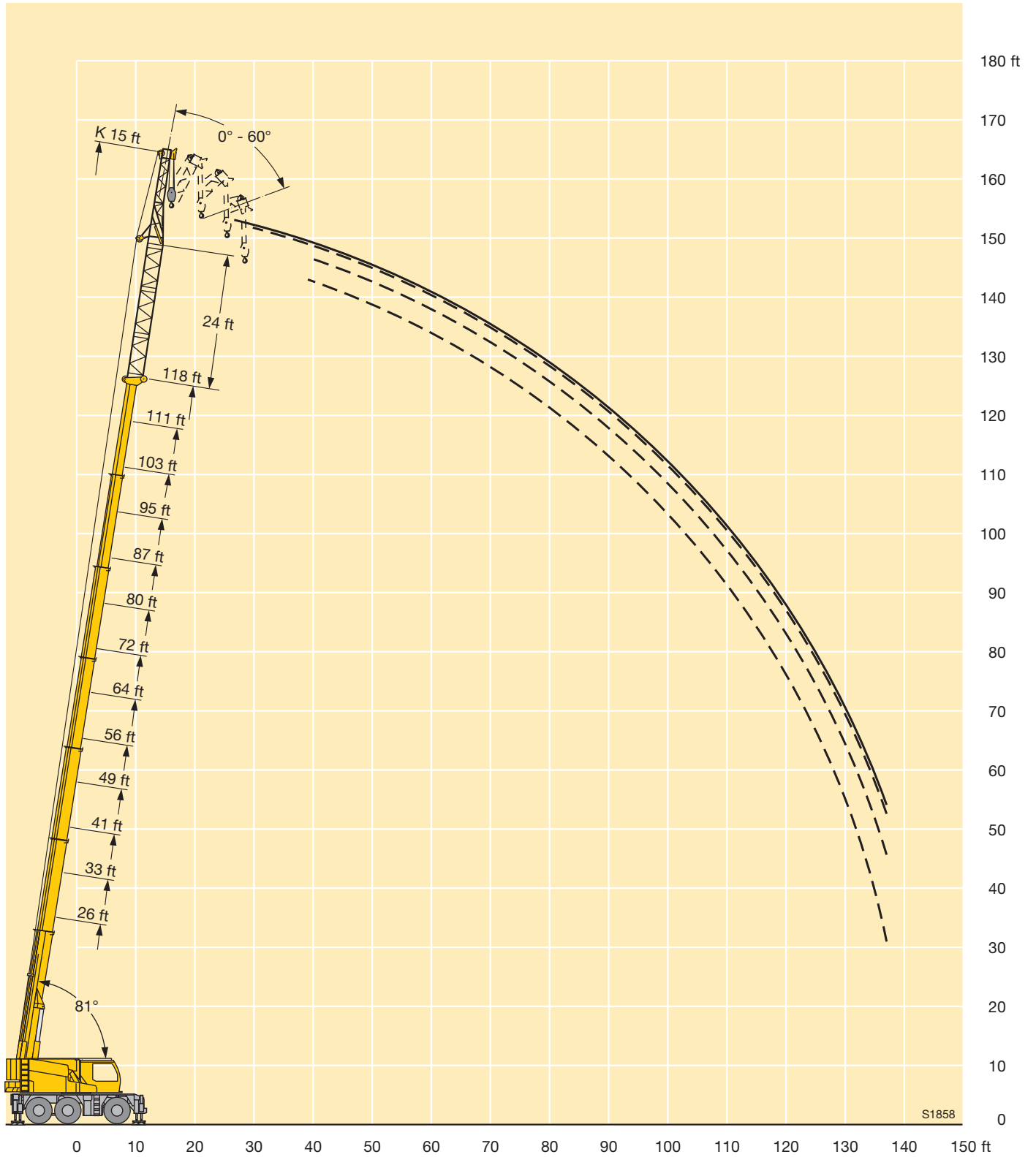
Forces de levage à la fléchette pliante à variation hydraulique avec télescope rallongé



ft	26 ft + 24 ft				41 ft + 24 ft				56 ft + 24 ft				72 ft + 24 ft				87 ft + 24 ft				103 ft + 24 ft				118 ft + 24 ft				ft		
	15 ft				15 ft				15 ft				15 ft				15 ft				15 ft										
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°			
10	18.1																												10		
12	16.5	14.7			17					16.5																			12		
14	15.2	13.7	12.7		16	14.1				15.8																			14		
16	14.2	12.9	12		15.1	13.4				15.1				14.4															16		
18	13.3	12.2	11.4	10.9	14.3	12.7	11.7			14.4	12.7			14															18		
22	11.7	10.8	10.1	9.6	12.9	11.5	10.6	9.8		13.2	11.7	10.7		13	11.6				12.5										22		
26	10.4	9.6	8.8	8.6	11.6	10.6	9.4	9.1		12.2	10.9	9.6	9.2	12.2	10.9	9.5			11.8	10.7				11.3			9.4		26		
30	9.1	8.4	8.1	8	10.6	9.7	8.7	8.5		11.3	10.1	9	8.7	11.4	10.1	8.9	8.6	11.2	9.9	8.8	8.5		10.8	9			9.1	8.5	30		
34	8.1	7.8	7.5	7.5	9.8	8.9	8.2	8		10.4	9.3	8.5	8.2	10.7	9.3	8.5	8.3	10.6	9.1	8.4	8.2		10.3	8.7	8.2	8	8.9	8.3	34		
38	7.4	7.1	7	7	8.9	8.1	7.7	7.6		9.6	8.5	8	7.9	10.1	8.7	8.1	7.9	10	8.7	8.1	7.9		9.7	8.3	7.9	7.8	8.6	8	38		
45	6.5	6.3	6.2	6.4	7.6	7.1	6.9	7		8.3	7.7	7.3	7.3	9	7.9	7.5	7.4	9	8.1	7.5	7.4		8.8	7.8	7.4	7.3	8.1	7.6	7.3	45	
52	5.7	5.6			6.7	6.4	6.3	6.5		7.5	7	6.8	6.8	8	7.3	7	6.9	8.1	7.5	7	7		8.1	7.3	7	7	7.7	7.2	6.9	52	
59					6.1	5.9	5.9	6.2		6.8	6.4	6.3	6.4	7.3	6.8	6.5	6.6	7.5	7	6.6	6.6		7.6	6.9	6.7	6.7	7.3	6.8	6.6	59	
66										6.3	6	6	6.1	6.7	6.4	6.2	6.3	7	6.6	6.3	6.4		7.2	6.5	6.3	6.4	6.9	6.5	6.3	66	
73										5.8	5.6	5.7	6	6.3	6	5.9	6	6.6	6.2	6	6.1		6.7	6.2	6.1	6.1	6.5	6.2	6	6.1	73
80										5.5				5.9	5.7	5.6	5.9	6.2	5.9	5.7	5.9		6.4	5.9	5.8	5.9	6.2	5.9	5.8	5.9	80
87														5.6	5.5	5.5	5.8	5.9	5.7	5.5	5.8		6.1	5.7	5.6	5.8	6	5.7	5.6	5.7	87
94														5.4	5.3			5.6	5.4	5.4	5.6		5.8	5.4	5.4	5.6	5.6	5.5	5.4	5.6	94
101																		5.2	5.2	5.2	5.3		5.5	5.3	5.3	5.5	5	5.1	5.1	5.3	101
108																		4.9	4.9	4.9			4.9	4.9	5	5.1	4.2	4.4	4.5	4.5	108
115																							4.2	4.3	4.4	4.3	3.5	3.7	3.8	3.7	115
122																							3.6	3.7	3.7		2.9	3	3	3	122
129																							3.1				2.3	2.4	2.4	2.3	129
136																											1.8	1.8	1.8	1.7	136
143																											1.3	1.2			143

TAB 1431880

Lifting heights Hauteurs de levage



S1858

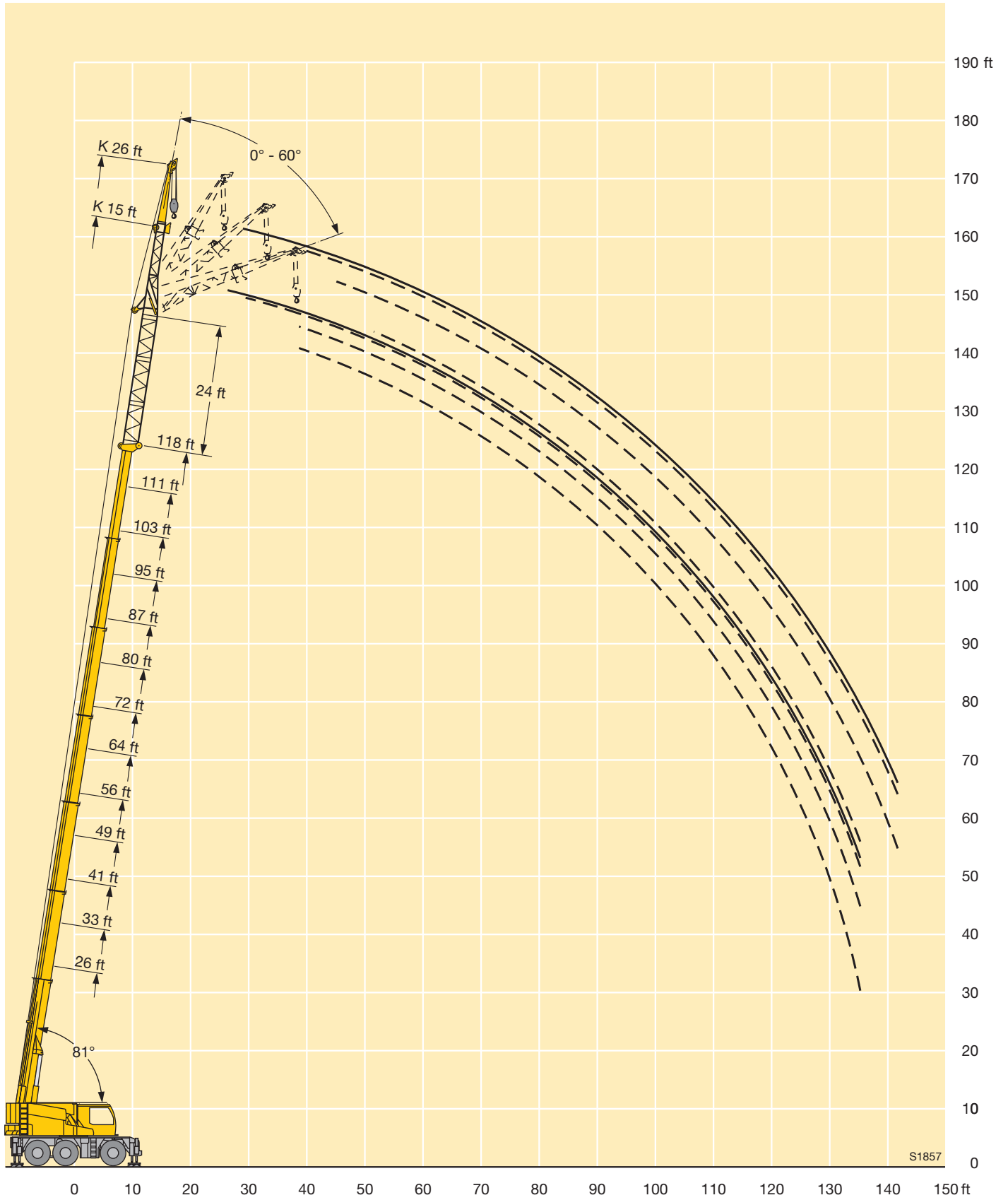
Lifting capacities on the hydraulically variable folding jib with boom extension Forces de levage à la fléchette pliante à variation hydraulique avec téléscope rallongé



ft	26 ft + 24 ft								41 ft + 24 ft				56 ft + 24 ft				72 ft + 24 ft				87 ft + 24 ft				103 ft + 24 ft				118 ft + 24 ft				ft	
	26 ft								26 ft				26 ft				26 ft				26 ft				26 ft									
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°		
10	15.8																																10	
12	14.7				14.8																												12	
14	13.6	11.9			13.9					13.4																							14	
16	12.7	11.2			13.1					12.8				12.1																			16	
18	11.9	10.5			12.4					12.3				11.8																			18	
22	10.4	9.1			11.2	9.2				11.3				11			9.6																22	
26	9.2	8.1	7.6		10.2	8.4				10.4	8.5			10.2			9.1							8.6									26	
30	8	7.3	7	6.8	9.2	7.8	7.2			9.5	7.9	7.2		9.4	7.8		8.6	7.6					8.2					7.7					30	
34	7.2	6.7	6.5	6.3	8.3	7.3	6.7	6.5		8.7	7.4	6.8	6.5	8.6	7.4	6.8	8.2	7.3					7.9	7.1				7.5					34	
38	6.5	6.2	6	5.9	7.5	6.7	6.4	6.2		7.9	7	6.4	6.2	8	7	6.5	7.8	6.9					7.6	6.8				7.2					38	
45	5.7	5.4	5.3	5.3	6.5	6	5.7	5.6		7	6.3	5.9	5.8	7.2	6.4	6	5.8	7.2	6.4	6			7.1	6.4	5.9		6.8	6.2					45	
52	5	4.8	4.8	4.9	5.7	5.4	5.2	5.2		6.3	5.8	5.5	5.4	6.6	5.9	5.6	5.5	6.6	6	5.6	5.5		6.6	5.9	5.6	5.4	6.4	5.9	5.5				52	
59	4.3	4.2	4.4		5.2	4.9	4.8	4.9		5.7	5.3	5.1	5.1	6	5.5	5.2	5.2	6.1	5.6	5.3	5.2		6.2	5.6	5.3	5.2	6.1	5.5	5.2	5.1			59	
66					4.7	4.5	4.5			5.2	4.9	4.8	4.8	5.6	5.1	4.9	4.9	5.7	5.3	5	5		5.8	5.3	5	5	5.7	5.3	5	5			66	
73					4.3	4.2				4.8	4.5	4.5	4.6	5.1	4.8	4.7	4.7	5.3	5	4.8	4.8		5.5	5	4.8	4.8	5.4	5	4.8	4.8			73	
80										4.5	4.3	4.3	4.6	4.8	4.5	4.4	4.6	5	4.7	4.5	4.6		5.1	4.8	4.6	4.6	5.1	4.8	4.6	4.6			80	
87										4.2	4.1			4.5	4.3	4.3	4.5	4.7	4.4	4.3	4.5		4.8	4.5	4.4	4.5	4.9	4.6	4.4	4.5			87	
94														4.2	4.1	4.1	4.4	4.5	4.2	4.2	4.4		4.6	4.3	4.3	4.4	4.7	4.4	4.3	4.4			94	
101														4	3.9	4.1		4.2	4.1	4.1	4.4		4.4	4.2	4.1	4.3	4.5	4.2	4.1	4.3			101	
108																		4	3.9	4	4.3		4.2	4	4	4.3	4.2	4	4	4.2			108	
115																		3.9	3.8	4			4	3.9	3.9	4.3	3.6	3.8	3.9	4			115	
122																		3.8	3.8				3.7	3.8	3.8	3.9	3	3.3	3.4	3.4			122	
129																							3.2	3.3	3.4		2.4	2.7	2.8	2.7			129	
136																											1.9	2.1	2.2	2			136	
143																												1.4	1.6	1.6	1.4			143

TAB 1431887

Lifting heights Hauteurs de levage



Lifting capacities on the hydraulically variable folding jib with boom extension

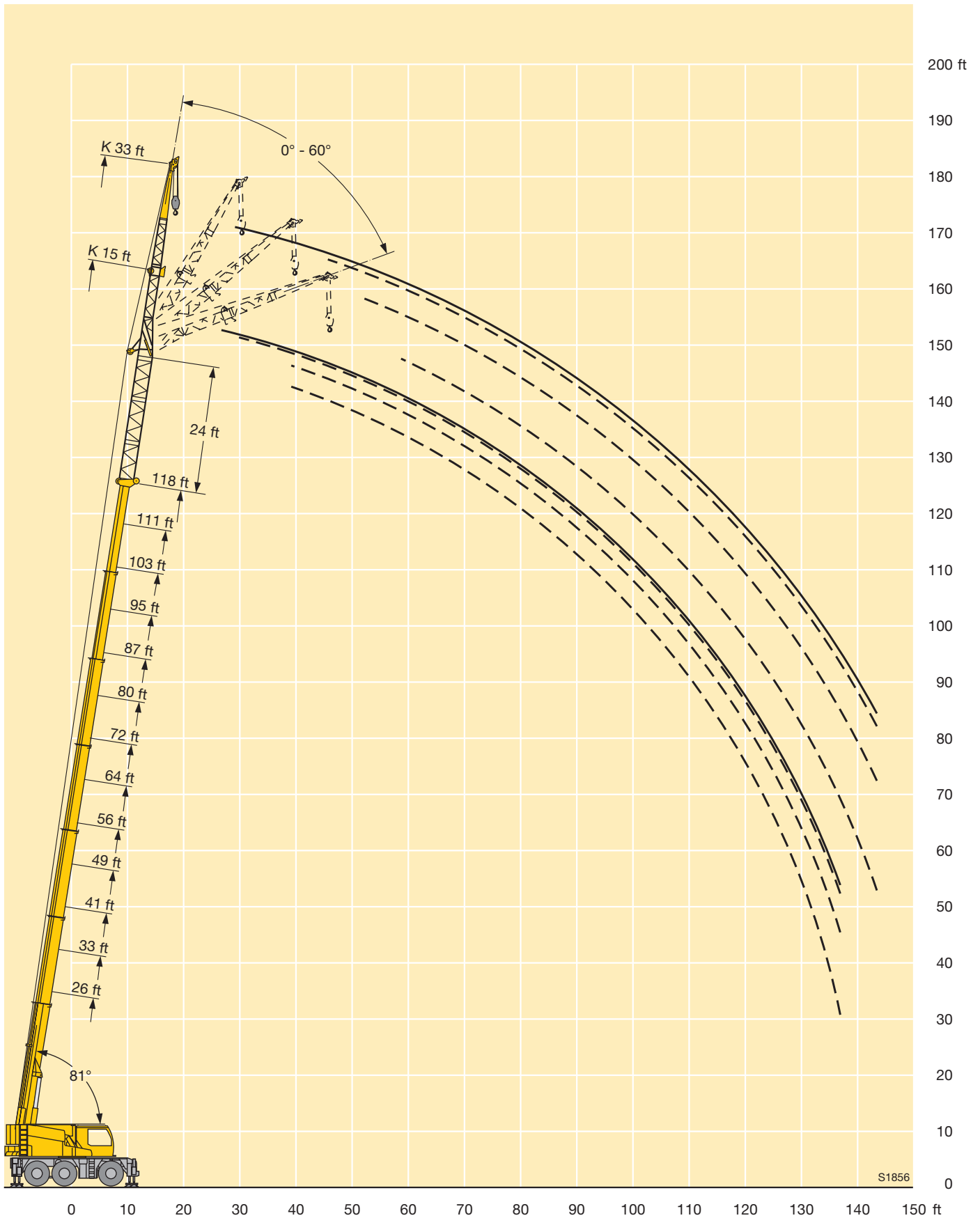
Forces de levage à la fléchette pliante à variation hydraulique avec télescope rallongé



ft	26 ft + 24 ft								41 ft + 24 ft				56 ft + 24 ft				72 ft + 24 ft				87 ft + 24 ft				103 ft + 24 ft				118 ft + 24 ft				ft			
	33 ft								33 ft				33 ft				33 ft				33 ft				33 ft											
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°				
10	14																																	10		
12	13.1						12.8																											12		
14	12.2						12.1																												14	
16	11.4						11.5					11																							16	
18	10.7						10.8					10.5																							18	
22	9.3	7.6					9.5					9.3			8.7																				22	
26	8	7.1					8.5	7.3				8.5			8.2																					26
30	7.2	6.7	5.5				7.8	6.8				7.9	6.8			6.7																				30
34	6.6	6.1	5.3	4.7			7.1	6.4	5.4			7.3	6.4			6.4																				34
38	6	5.7	5.1	4.6	6.6	6	5.2					6.9	6.1			6.1																				38
45	5.1	5	4.8	4.5	5.7	5.3	4.9	4.6				6.1	5.5	5		5																				45
52	4.5	4.4	4.3	4.3	5.1	4.8	4.6	4.5	4.5			5.5	5	4.7	4.5																					52
59	4	3.9	3.9	4	4.6	4.4	4.2	4.2				5	4.6	4.4	4.3	5.3	4.7	4.5	4.4	5.3	4.8	4.5	4.4	5.4	4.8	4.5	4.4	5.3	4.7	4.4				59		
66	3.6	3.6			4.2	3.9	3.9	4				4.6	4.3	4.1	4.1	4.8	4.4	4.2	4.2	5	4.5	4.2	4.2	5	4.5	4.3	4.2	5	4.5	4.2	4.2				66	
73					3.8	3.7	3.6					4.2	3.9	3.8	3.9	4.5	4.1	3.9	4	4.6	4.2	4	4	4.7	4.3	4.1	4	4.7	4.3	4	4				73	
80					3.5	3.4						3.9	3.7	3.6	3.8	4.1	3.9	3.8	3.8	4.3	4	3.8	3.9	4.4	4	3.9	3.9	4.4	4.1	3.9	3.9				80	
87												3.6	3.5	3.5					3.9	3.7	3.6	3.7	4.1	3.8	3.7	3.8	4.2	3.8	3.7	3.8	4.2	3.9	3.7	3.8		87
94												3.4	3.3						3.6	3.5	3.4	3.7	3.8	3.6	3.5	3.7	4	3.7	3.6	3.7	4	3.7	3.6	3.7		94
101																			3.4	3.3	3.4	3.7	3.6	3.4	3.4	3.6	3.8	3.5	3.4	3.6	3.8	3.5	3.6	3.6		101
108																			3.3	3.2	3.3		3.4	3.3	3.3	3.6	3.6	3.4	3.3	3.5	3.6	3.4	3.4	3.5		108
115																			3.2				3.3	3.2	3.3	3.6	3.4	3.3	3.2	3.5	3.5	3.3	3.3	3.5		115
122																							3.2	3.1	3.2		3.3	3.1	3.2	3.5	3.1	3.2	3.2	3.4		122
129																							3.1	3.1			3.1	3.1	3.2	3.3	2.5	2.8	2.9	3		129
136																											2.7	2.8	2.8		2	2.3	2.4	2.3		136
143																											2.3	2.2			1.5	1.8	1.9	1.7		143
150																															1.1	1.3				150

TAB 1431894

Lifting heights Hauteurs de levage



Lifting capacities on the hydraulically variable folding jib with boom extension

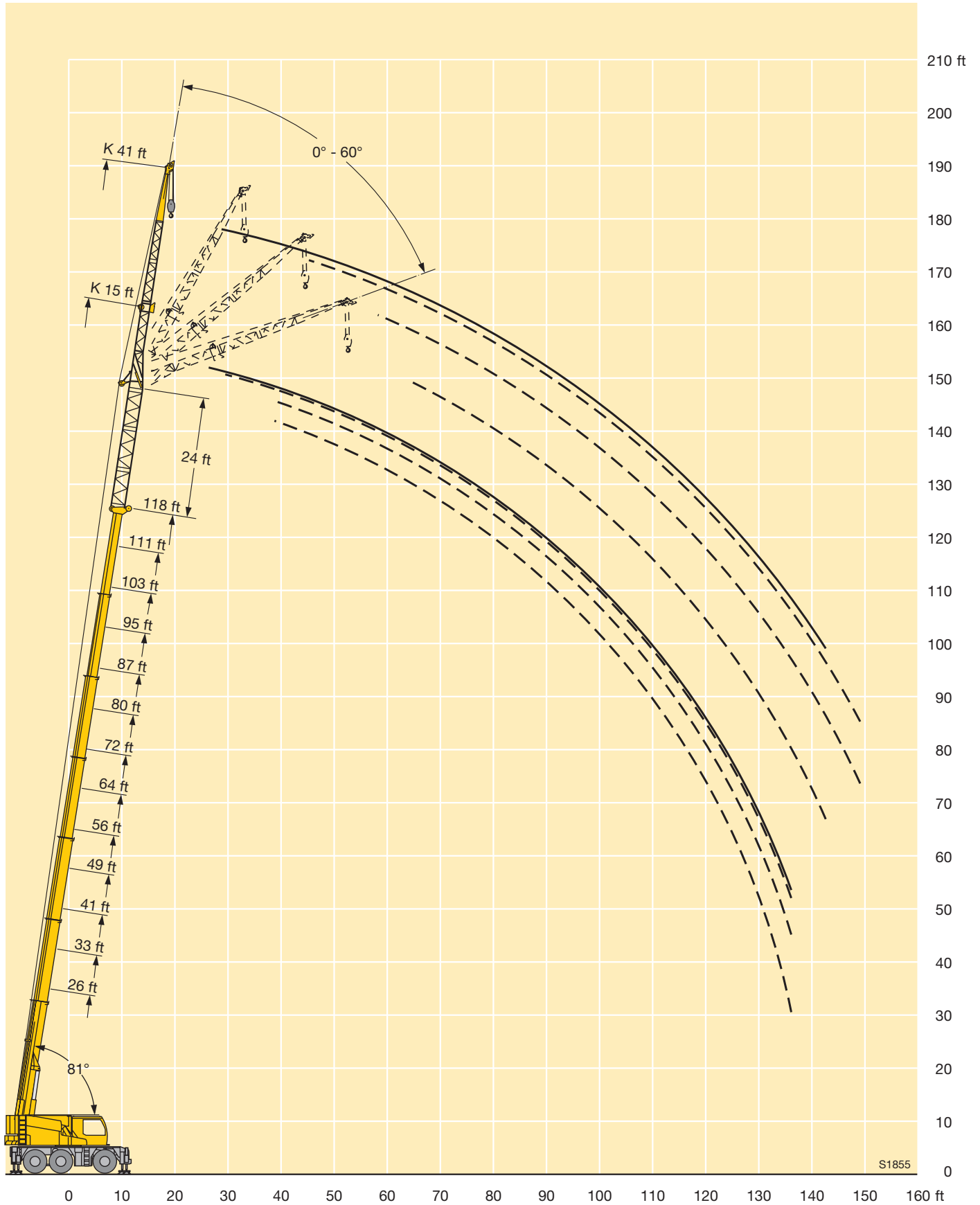
Forces de levage à la fléchette pliante à variation hydraulique avec télescope rallongé



ft	26 ft + 24 ft				41 ft + 24 ft				56 ft + 24 ft				72 ft + 24 ft				87 ft + 24 ft				103 ft + 24 ft				118 ft + 24 ft				ft
	41 ft				41 ft				41 ft				41 ft				41 ft				41 ft								
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	
10	11.7																												10
12	11.1																												12
14	10.5				9.7																								14
16	9.8				9.3																								16
18	9.2				8.9				8.4																				18
22	8.1				8.2				7.9				7.5																22
26	7.3	5.6			7.5				7.4				7.1																26
30	6.5	5.3			6.9	5.4			6.9				6.7																30
34	6	5			6.4	5.1			6.4	5.2			6.4	5.1															34
38	5.4	4.7	3.9		5.9	4.9			6	4.9			6	4.9															38
45	4.7	4.3	3.7		5.2	4.5	3.8		5.4	4.6			5.5	4.6															45
52	4.1	3.9	3.5	3.3	4.6	4.2	3.6	3.3	4.9	4.3	3.7		5	4.4	3.7														52
59	3.6	3.5	3.4	3.3	4.1	3.8	3.5	3.3	4.4	4	3.5	3.3	4.6	4.1	3.6	3.2	4.7	4.1	3.6										59
66	3.2	3.2	3.2		3.7	3.5	3.4	3.3	4	3.7	3.4	3.3	4.2	3.8	3.5	3.2	4.3	3.9	3.5	3.2									66
73	2.9	2.9			3.4	3.2	3.2	3.2	3.7	3.4	3.3	3.3	3.9	3.6	3.4	3.2	4	3.6	3.4	3.2									73
80					3.1	3	2.9		3.4	3.2	3.1	3.2	3.6	3.3	3.2	3.2	3.8	3.4	3.3	3.2									80
87					2.8	2.8			3.1	3	2.9	3.1	3.4	3.1	3.1	3.1	3.5	3.2	3.1	3.2									87
94									2.9	2.8	2.8		3.1	3	2.9	3.1	3.3	3.1	3	3.1									94
101									2.7	2.7	2.8		2.9	2.8	2.8	3	3.1	2.9	2.9	3									101
108									2.6				2.8	2.7	2.7		2.9	2.8	2.7	3									108
115													2.6	2.6	2.7		2.8	2.7	2.7	3									115
122													2.6	2.5			2.7	2.6	2.7	3									122
129																	2.6	2.5	2.6										129
136																	2.5	2.5	2.6	2.8									136
143																	2.3	2.4	2.3										143
150																	1.9	2											150
157																	1.6												157

TAB 1431901

Lifting heights Hauteurs de levage



Lifting capacities on the hydraulically variable folding jib with boom extension

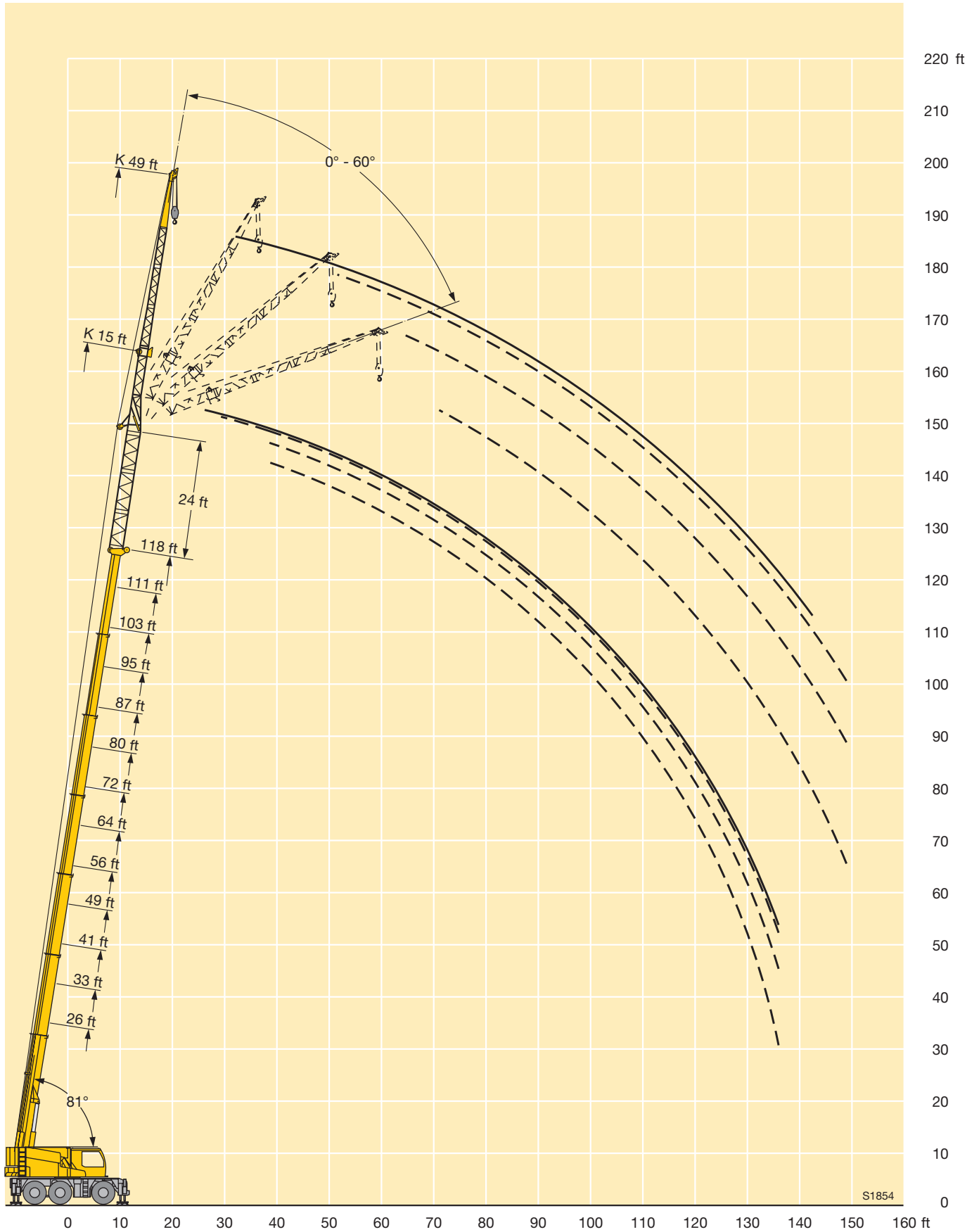
Forces de levage à la fléchette pliante à variation hydraulique avec télescope rallongé



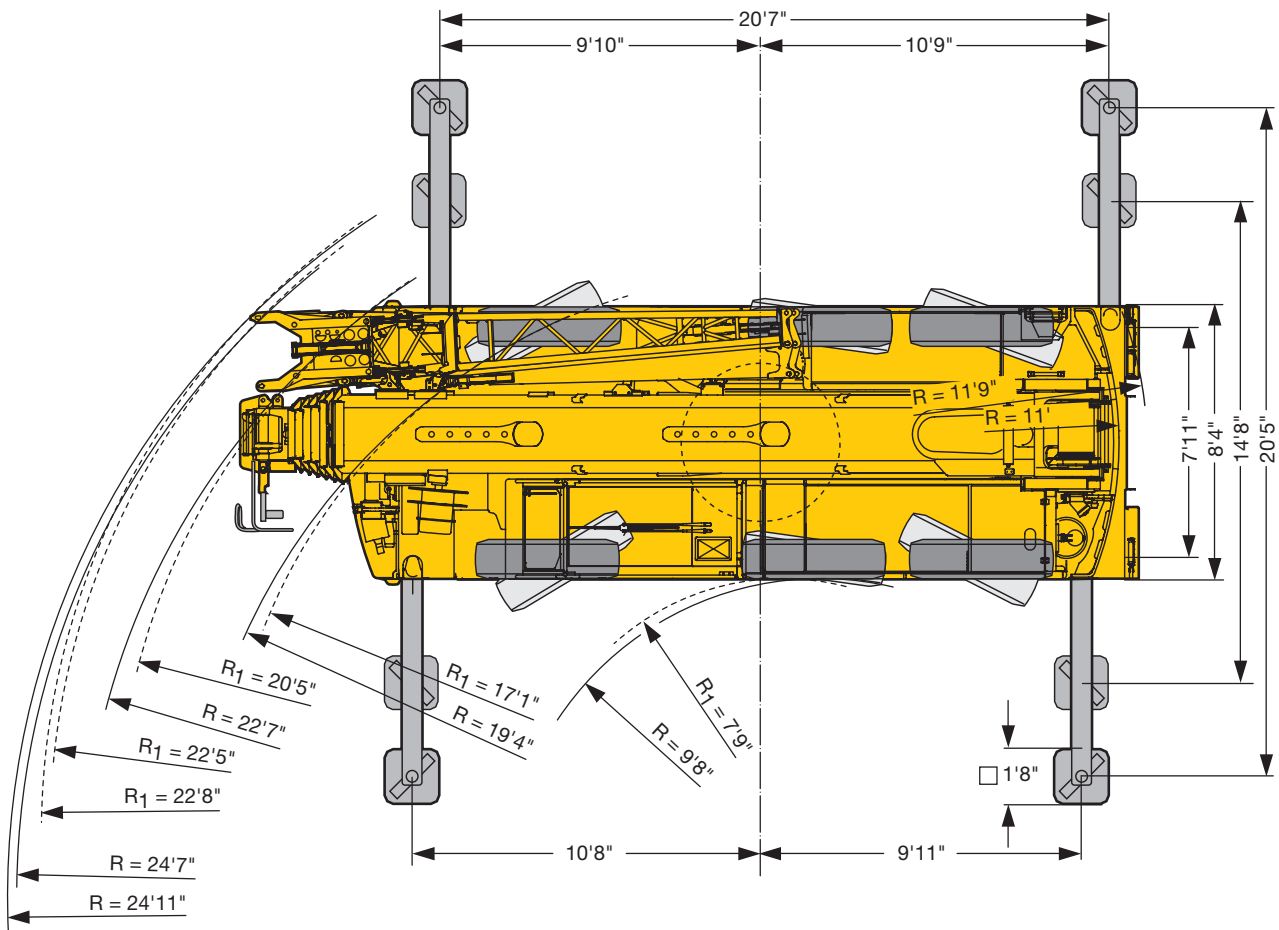
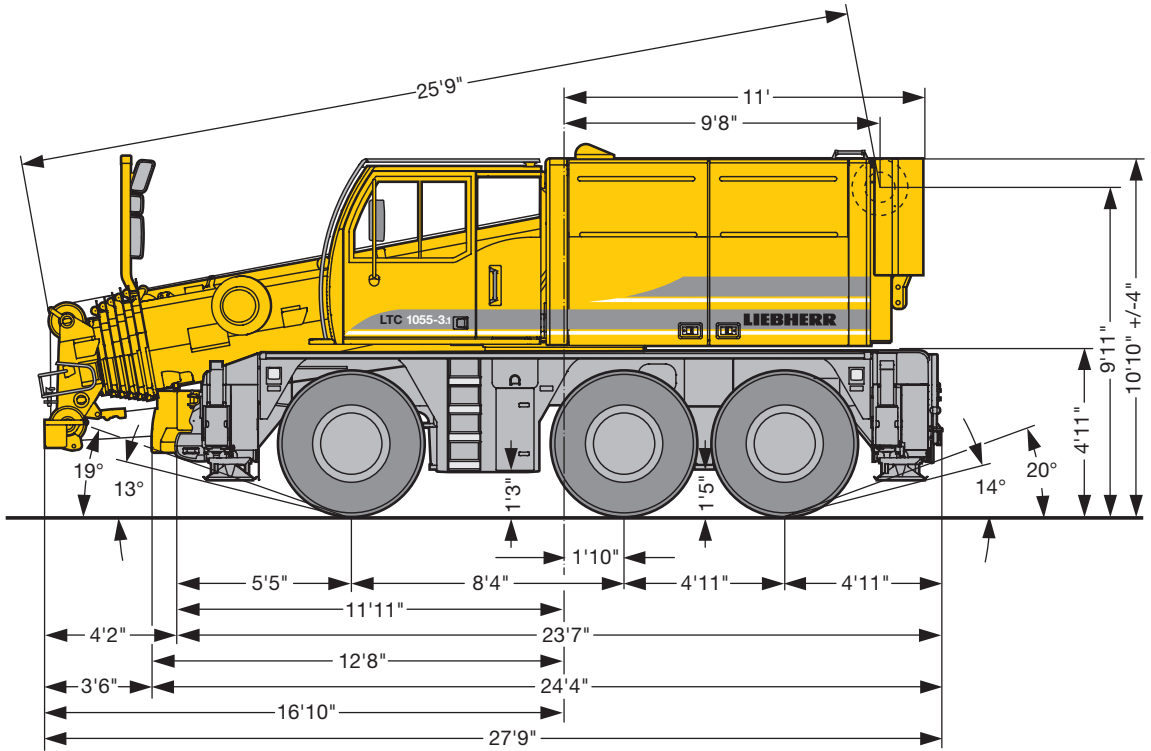
ft	26 ft + 24 ft				41 ft + 24 ft				56 ft + 24 ft				72 ft + 24 ft				87 ft + 24 ft				103 ft + 24 ft				118 ft + 24 ft				ft	
	49 ft				49 ft				49 ft				49 ft				49 ft				49 ft									
	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°	0°	20°	40°	60°		
12	8.2																												12	
14	7.9																												14	
16	7.7				7.3																								16	
18	7.4				7.1																								18	
22	6.8				6.7			6.4				6																	22	
26	6.2				6.3			6.1				5.8							5.5										26	
30	5.7	4.3			5.9			5.8				5.6							5.4										30	
34	5.3	4.1			5.5	4.1		5.5				5.4							5.2								4.6		34	
38	4.9	3.9			5.2	3.9		5.2				5.2							5.1								4.6		38	
45	4.3	3.5			4.6	3.6		4.8	3.7			4.8	3.7						4.7								4.4		45	
52	3.8	3.2	2.8		4.1	3.4	2.8	4.3	3.4			4.4	3.5						4.4	3.5						4.3	3.5		52	
59	3.3	3	2.6	2.4	3.7	3.1	2.7	3.9	3.2	2.7		4	3.3	2.7					4.1	3.3						4	3.3		59	
66	3	2.8	2.5	2.4	3.3	2.9	2.6	3.6	3.1	2.6	2.4	3.7	3.1	2.6	2.4				3.8	3.1	2.6	2.4				3.8	3.2	2.6		66
73	2.7	2.6	2.5		3	2.8	2.5	3.3	2.9	2.5	2.4	3.4	2.9	2.6	2.4				3.5	3	2.6	2.4				3.5	3	2.6	2.4	73
80	2.4	2.4			2.7	2.6	2.5	3	2.7	2.5	2.4	3.2	2.8	2.5	2.4				3.3	2.9	2.5	2.4				3.3	2.9	2.5	2.4	80
87					2.5	2.4	2.4	2.8	2.6	2.4	2.4	2.9	2.7	2.5	2.4				3	2.7	2.5	2.4				3.1	2.8	2.5	2.4	87
94					2.3	2.2		2.5	2.4	2.4	2.4	2.7	2.5	2.4	2.4				2.9	2.6	2.4	2.4				2.9	2.7	2.4	2.4	94
101								2.4	2.3	2.3		2.6	2.4	2.3	2.4				2.7	2.5	2.4	2.4				2.8	2.5	2.4	2.4	101
108								2.2	2.2	2.2		2.4	2.3	2.3	2.4				2.5	2.4	2.3	2.4				2.6	2.4	2.3	2.4	108
115								2.1				2.2	2.2	2.2					2.4	2.2	2.2	2.4				2.5	2.3	2.3	2.4	115
122												2.1	2.1	2.2					2.3	2.1	2.2	2.4				2.3	2.2	2.2	2.4	122
129												2.1	2.1						2.1	2.1	2.1					2.2	2.1	2.1	2.4	129
136																			2	2	2.1					2.1	2	2.1	2.4	136
143																			2	2							2	2.1	2.3	143
150																											1.9	1.9	1.8	150
157																											1.4	1.7		157

TAB 1431908

Lifting heights Hauteurs de levage



Dimensions Encombrement



S1846

R₁ = All-wheel steering / Direction toutes roues

Weights Poids



Axle Essieu	1	2	3	Total weight lbs Poids total lbs
lbs	26400	26400	26400	79200 ¹⁾

¹⁾ with 9860 lbs counterweight and folding jib / avec contrepoids 9860 lbs et flèche pliante



Load lbs Forces de levage lbs	No. of sheaves Poulies	No. of lines Brins	Weight lbs Poids lbs
130.3	7	12	705
101.6	5	11	716
66.6	3	7	617
29.3	1	3	430
9.9	-	1	165

Working speeds Vitesses



	47	25
	14 %	46 %
	14.00 R 25	



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 – 394 ft/min single line ft/min au brin simple	1/2" / 656'	10116 lbs
	0 – 1,3 min ⁻¹		
	approx. 65 seconds to reach 81° boom angle env. 65 s jusqu'à 81°		
	approx. 370 seconds for boom extension from 26 ft – 118 ft env. 370 s pour passer de 26 ft – 118 ft		

Equipment Equipement

Crane carrier

Chassis	Self-manufactured, torsion-resistant box-type design of high-tensile grain refined structural steel.
Supporting system	4-point system, extendable hydraulically into horizontal and vertical direction.
Travel drive	Hydrostatic travel drive; 3 axial piston variable displacement pumps are driven within a closed oil circuit by a 3-shaft pump transfer case, one pump each per axle, control by a modern electronic pump/hydraulic motor management.
Axles	All axles steered and driven by hydraulic variable double motors, differential locks for transverse lock, 2-step axle intermediate gear for on-road and off-road speed.
Suspension	All axles on hydro-pneumatic suspension and lockable hydraulically.
Tyre equipment	6-fold, tyre size: 14.00 R 25.
Steering	ZF-Hydro-SERVOCOM steering, 2-circuit system with hydraulic servo device and additional emergency pump, driven by the axle. During road travel, electro-hydraulic and speed dependent steering of the 3 rd axle which is fixed to straight travel from 15 mph. Steering in accordance with EC recommendation 70/311/EWG.
Brakes	Service brake: All-wheel servo air brake, 2-circuit system. Parking brake: Spring-loaded, acting on wheels of the 2 nd and 3 rd axle. Retarder: Exhaust brake with Liebherr additional braking system. ABV (anti-lock device), brakes in accordance with EC recommendation 71/320 EWG.
Electric system	Control of the electric and electronic components by modern data bus technology, 24 Volt direct current, 2 batteries of 170 Ah each, lighting in accordance with StVZO.

Crane superstructure

Frame	Self-manufactured, torsion-resistant welded design of high-tensile grain refined structural steel. The rear section of the superstructure consists of a thick-plate design and acts as integrated counterweight. The superstructure is connected with the carrier by a single-row ball bearing slewing ring which enables continuous rotation.
Engine	6-cylinder Diesel engine, make Liebherr, type D 846 TI A5, water cooled, output 338 kW (460 h.p.) at 1900 min ⁻¹ acc. to ECE-R 24.03 and 2001/27/EG (Euro 3), max. torque 2100 Nm at 900 – 1300 min ⁻¹ , fuel reservoir: 118 gallons.
Crane drive	Diesel-hydraulic, with 1 axial piston variable displacement pump within an open circuit, 1 gear pump and 4 auxiliary pumps enable simultaneous operation of 4 working movements, compact hydraulic drive flanged directly to the Diesel engine, drive unit encased for noise abatement.

Control	Electronic control via LICCON system (PLC control), 2 self-centering control levers (joy sticks), winch and slewing gear indicator convenient armrest-integrated control.
Hoist gear	Axial piston fixed displacement motor, Liebherr hoist winch with incorporated planetary gear and spring-loaded static brake.
Luffing gear	1 differential double ram with safety check valves and hydraulic compensation circuit.
Slewing gear	Axial piston fixed displacement motor, Liebherr planetary gear, spring-loaded static brake.
Driver's and crane operator's cab	Sheet steel design, entirely galvanized, powder coated, with safety glazing, Operating and control elements for displacement and crane operation, comfortably equipped, air-conditioning system. Access to cabin and rear storage compartment by swinging doors.
Safety devices	LICCON safe load indicator, colour monitor with integrated computer, test system, hoist limit switch, safety valves to prevent pipe and hose ruptures.
Telescopic boom	Buckling and torsion resistant design of high-tensile grain refined structural steel with oval profile, 1 base section and 6 boom sections. All boom sections hydraulically extendable separately by the rapid-cycle telescoping system „Telematik“. Boom length: 26 ft – 118 ft.
Counterweight	9700 lbs basic counterweight
Electric system	Control of the electric and electronic components by the latest data bus technology.

Optional equipment

Single / double swing-away jib	15 ft – 26 ft long, mountable at 0°, 20°, 40° and 60° to the telescopic boom. Hydraulic ram for continuous variation of the swing-away jib from 0° – 60°.
Intermediate sections for swing-away jib	3 intermediate sections of 7 ft each extend the swing-away jib to 49 ft.
Telescopic boom extension	7,2 m consisting of 3 intermediate sections of 2,4 m each.
Erection jib	4 ft long and incorporated into the swing-away jib, mountable at 0°, 20°, 40° and 60°. Hydraulic ram for continuous variation of the erection jib from 0° – 60°.
Pulley set / hook for erection jib	3 rope pulleys for a max. load capacity of 58240 lbs. Single hook for max. 58240 lbs load capacity.
2nd hoist gear	For 2-hook operation or at operation with swing-away jib, if the main hoist rope shall remain reeved.
Additional counterweight	13200 lbs for a total counterweight of 22900 lbs.

Further optional equipment available on request.

Châssis porteur

Châssis	Structure en caisson résistante à la torsion, fabriquée par Liebherr, en acier à grain fin très résistant.
Stabilisateurs	4 stabilisateurs à télescopage horizontal et vertical entièrement hydraulique.
Transmission	Transmission hydrostatique, 3 pompes à débit variable et à pistons axiaux (1 pompe par essieu) sont actionnées par l'intermédiaire d'un mécanisme de distribution des pompes 3 arbres dans un circuit d'huile fermé; commande assurée par un dispositif de gestion moteur/ pompes / moteurs hydrauliques électronique à la pointe de la technologie.
Essieux	Tous essieux directeurs à entraînement hydrostatique assuré par des moteurs hydrauliques orientables doubles, dispositifs de blocage du différentiel transversal, renvoi d'essieux à 2 vitesses route/ tout terrain.
Suspension	Tous les essieux sont suspendus hydro-pneumatiquement et peuvent être bloqués hydrauliquement.
Pneumatiques	6 fois, dimension de pneumatiques : 14.00 R 25.
Direction	Direction hydraulique ZF-SERVOCOM, 2 circuits avec servocommande hydraulique et pompe de secours supplémentaire, entraînée par l'essieu. En mode translation sur route, direction électro-hydraulique du troisième essieu en fonction de la vitesse, conduite en ligne droite activée au delà de 15 mph. Direction conforme aux directives européennes 70/311/EWG.
Freins	Frein de service: servofrein pneumatique pour toutes les roues, 2 circuits. Frein à main: accumulateur à ressort, agissant sur toutes les roues des essieux 2 et 3. Frein continu: frein avec clapet sur échappement équipé du système de freins supplémentaires Liebherr. ABV (Dispositif anti-blocage automatique), freins conformes aux directives européennes 71/320 EWG.
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, éclairage conforme au code de la route allemand.

Partie tournante

Châssis	Structure soudée de fabrication Liebherr, résistante à la torsion, en acier à grains fins très résistant. La partie arrière de la plate-forme tournante est exécutée en tôle épaisse et constitue un contrepoids intégré. Une couronne d'orientation à une rangée de billes sert de lien avec le châssis porteur et permet une rotation illimitée.
Moteur	Moteur diesel Liebherr 6 cylindres, type D 846 TI A5, à refroidissement par eau, d'une puissance de 338 kW (460 ch) à 1900 min ⁻¹ conformément aux directives ECE-R 24.03 et 2001/27/EG (Euro 3), couple max. 2100 Nm à 900 – 1300 min ⁻¹ , capacité du réservoir à carburant: 118 gallons.
Entraînement	Diesel-hydraulique avec pompes à débit variable à 1 pistons axial en circuit ouvert, 1 pompe à engrenage et 4 pompes auxiliaires, possibilité d'effectuer 4 mouvements de travail simultanément, entraînement hydraulique compact directement accouplé au moteur, agrégat d'entraînement sous carter pour isolation sonore.
Commande	Commande électronique par l'intermédiaire du système LICCON (Commande SPS), deux manipulateurs à 4 directions, à centrage automatique, té mein treuillet mécanisme d'orientation commande intégrée aux accoudeurs pour plus de confort.
Treuil de levage	Moteur à cylindrée constante et à pistons axiaux, treuil de levage Liebherr avec réducteur planétaire intégré et frein d'arrêt commandé par ressort.
Mécanisme de relevage	1 vérins différentiels double avec clapet de sécurité anti-retour et conduite de compensation hydraulique.
Mécanisme d'orientation	Moteur à cylindrée constante et à pistons axiaux, réducteur planétaire Liebherr, frein d'arrêt commandé par ressort.
Cabine conducteur / du grutier	Cabine en tôle électrozinguée, peinte par poudrage et cuisson au four avec vitres de sécurité, instruments de commande et de contrôle pour la translation et l'utilisation de la grue, équipement de confort, climatisation. Accès à la cabine et à l'espace de rangement arrière par portes à battant.
Dispositifs de sécurité	Contrôleur de charge LICCON, moniteur couleur avec unité de calcul intégrée, système de tests, fin de course „crochet haut“, clapets de sécurité contre les ruptures de conduites et de flexibles.
Flèche télescopique	Structure résistant au voilage et à la torsion en acier à grains fins très résistant avec profil de flèche ovale, 1 élément de base et 6 éléments télescopiques. Tous les éléments télescopiques peuvent être sortis individuellement et hydrauliquement grâce au système de télescopage rapide „Telematic“. Longueur de la flèche: 26 ft à 118 ft.
Contrepoids	Plaque de base 9700 lbs.
Circuit électrique	Technologie de bus de données à la pointe de la technologie pour la commande des composants électriques et électroniques.

Equipements additionnels

Fléchette pliante / double	Longueur: 15 ft à 26 ft, peut être montée avec un angle de 0°, 20°, 40° et 60° avec la flèche télescopique. Vérin hydraulique pour un réglage continu de la fléchette pliante de 0° à 60°.
Éléments intermédiaires pour fléchette pliante	3 éléments intermédiaires d'une longueur de 7 ft chacun allongent la longueur de la fléchette pliante à 49 ft.
Rallonge flèche télescopique	Composé de 3 éléments intermédiaires de 2,4 m.
Fléchette de montage	Longueur: 4 ft, intégrée à la fléchette pliante, peut être montée avec un angle de 0°, 20°, 40° et 60°. Vérin hydraulique pour un réglage continu de la fléchette de montage de 0° à 60°.
Jeu de poulie / crochet pour la fléchette de montage	3 poulies de câble pour une capacité de charge de 58240 lbs max. Crochet simple pour une capacité de charge de 58240 lbs max.
Second treuil de levage	Pour le fonctionnement en mode 2 crochets ou lors du fonctionnement avec la fléchette pliante, quand le câble de levage principal doit rester moufler.
Contrepoids additionnel	13200 lbs pour un contrepoids total de 22900 lbs.

D'autres équipements additionnels sont disponibles à la demande.