

150t

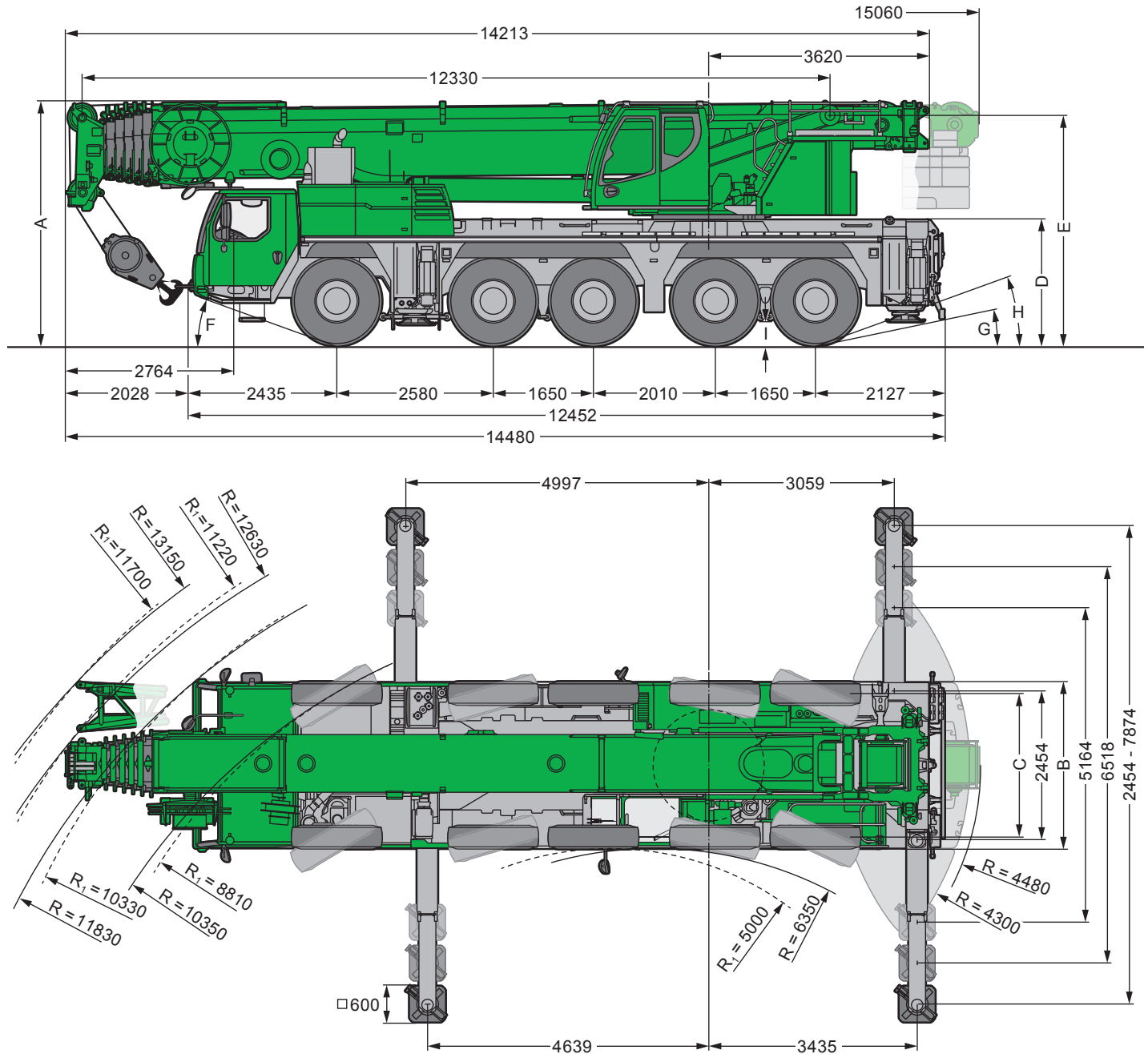


Increased flexibility, safety and lifting capacity

We offer:

- Mobile Crane Hire
- Contract Lifting
- Specialist Transport
- Machinery Removals & Installation
- Mini Crawler Cranes
- CPCS Training Centre

Dimensions



R₁ = All-wheel steering

	Dimensions (mm)									
	A	A 125mm*	B	C	D	E	F	G	H	I
385/95 R 25 (14.00 R 25)	3950	3825	2750	2360	2000	3710	19°	10°	18°	335
445/95 R 25 (16.00 R 25)	4000	3875	2750	2300	2050	3760	20°	11°	20°	385
525/80 R 25 (20.5 R 25)	4000	3875	2850	2320	2050	3760	20°	11°	20°	385

* lowered

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Crane Data



Hook block

			
116.9 t	7	14	1.24 t
86.0 t	5	10	0.95 / 0.75 t
61.6 t	3	7	0.7 / 0.5 t
27.2 t	1	3	0.45 t
9.2 t	-	1	0.35 t



Crane carrier

	 (km/h) min	 (km/h) max	 %
385/95 R 25 (14.00 R 25)	0.4	80	> 60%
445/95 R 25 (16.00 R 25)	0.5	85	56.5%
525/80 R 25 (20.5 R 25)	0.5	85	56.5%

	
	12 / R2
	4 / R2



Maximum supporting forces

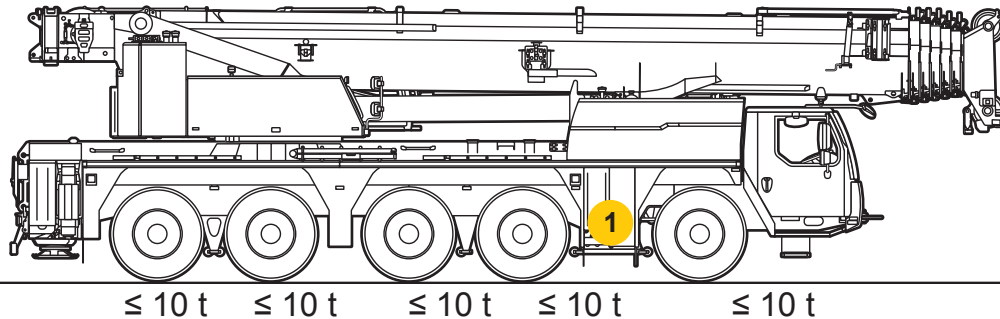
		
F_{max} 	705 kN (72 t)	873 kN (89 t)



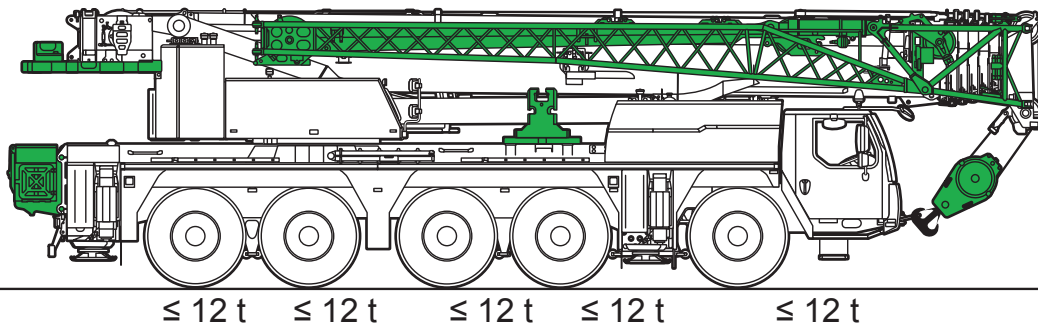
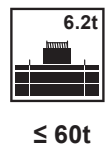
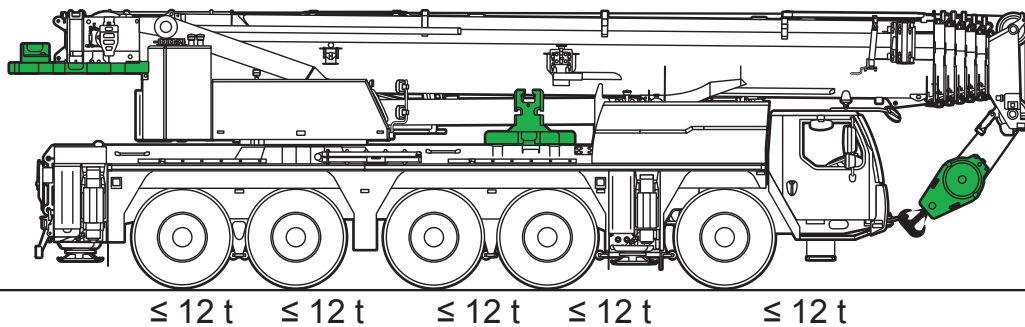
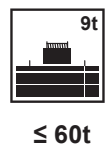
Crane superstructure

				
	0 - 112 m/min single line	21mm	250m	91.6 kN
	0 - 112 m/min single line	21mm	250m	91.6 kN
	0 - 1.5 min ⁻¹			
	approx. 57 seconds to reach 83° boom angle			
	approx. 460 seconds for boom extension from 12.3m - 66m			

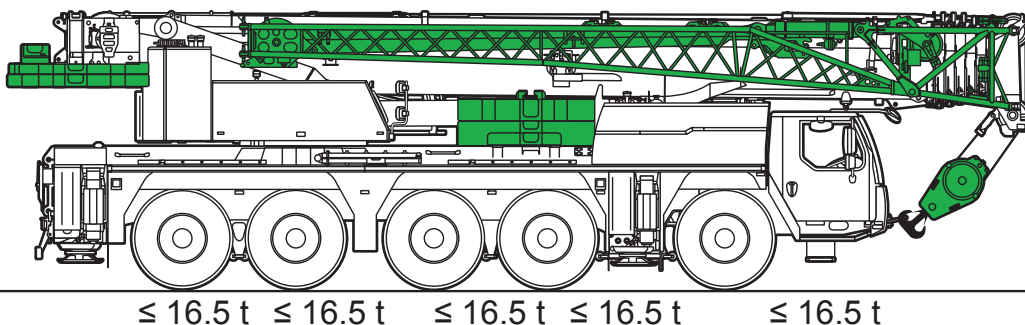
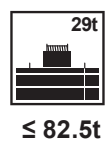
On-road Driving



1 Note: without front outriggers



Jobsite Driving



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Boom/jib combinations

T Telescopic boom

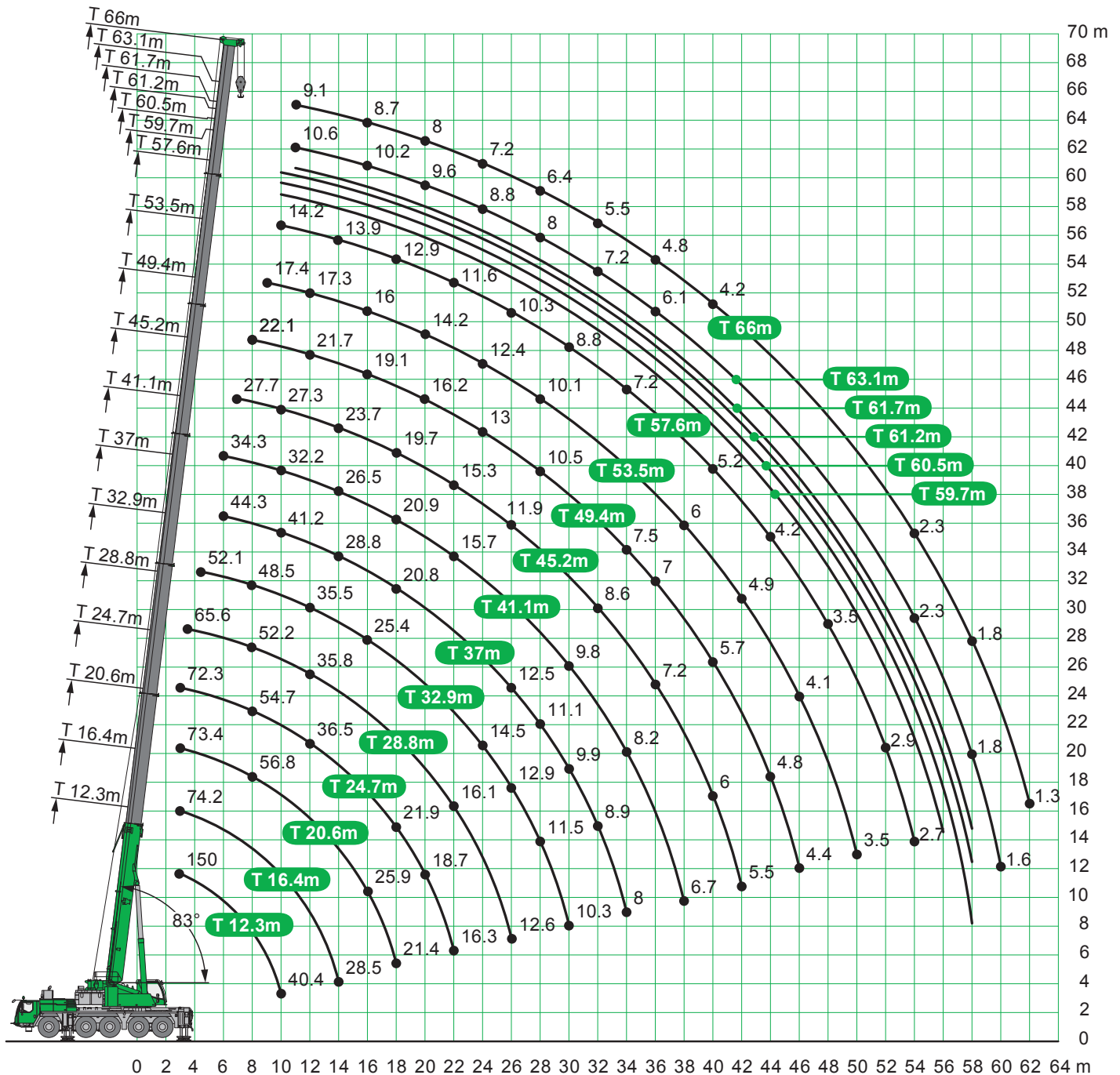
K/NZK Mechanically/hydraulically adjustable folding jib



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Lifting Heights

TELESCOPIC BOOM



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Lifting Capacities

TELESCOPIC BOOM



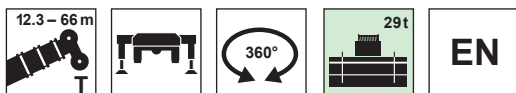
 m	12.3	16.4	20.6	24.7	28.8	32.9	37	41.1	45.2	49.4	53.5	57.6	59.7	60.5	61.2	61.7	63.1	66
*	*																	
3	150	86	74.2	73.4	72.3													
3.5	111.3	86	74.2	73.4	72.3	65.5												
4	101.6	86	74.2	73.4	72.3	65.5												
4.5	92.8	85.7	74.2	73.4	72.3	65.5	52.1											
5	85.7	81.5	74.2	73.4	72.3	65.5	52.1											
6	75.9	71.3	71.3	69.1	66.2	63.4	52.1	44.3	34.3									
7	67	63.1	63.5	62.8	60.4	57.3	50.8	44.3	34.3	27.7								
8	57.4	56.3	56.7	56.8	54.7	52.2	48.5	44.3	34.2	27.7	22.1							
9	49.9	49.3	49.8	49.9	49.1	48	46.6	44	33.4	27.7	22.1	17.4						
10	40.4	40.5	44.3	44.7	44.6	43.6	42.8	41.2	32.2	27.3	22.1	17.4	14.2	12.5	12	11.7		
11			39.6	40	40.4	39.3	38.9	37.6	30.8	26.6	22	17.4	14.2	12.4	12	11.6	11.5	10.6
12			35.7	36.1	36.5	35.8	35.5	34.3	29.3	25.7	21.7	17.3	14.2	12.3	11.8	11.5	11.4	10.6
13			32.4	32.8	33.2	33.2	32.5	31.4	27.9	24.7	21.1	17.1	14.1	12.2	11.7	11.4	11.3	10.5
14			28.5	30	30.4	30.4	29.9	28.8	26.5	23.7	20.5	16.8	13.9	12	11.6	11.2	11.2	10.4
15				27.9	27.9	28	27.6	26.5	24.9	22.7	19.8	16.5	13.7	11.8	11.4	10.9	11.1	10.3
16				25.9	25.8	25.9	25.4	24.4	23.2	21.7	19.1	16	13.5	11.6	11.2	10.6	11	10.2
18				21.4	21.9	21.7	21.4	20.8	20.9	19.7	17.6	15.1	12.9	11.1	10.8	10.1	10.6	9.9
20					18.7	18.6	18.1	18.5	18.2	17.3	16.2	14.2	12.3	10.5	10.3	9.5	10.2	9.6
22					16.3	16.1	16.2	16.2	15.7	15.3	14.7	13.2	11.6	9.9	9.7	8.9	9.8	9.2
24						14	14.5	14.1	13.6	13.5	13	12.4	10.9	9.4	9.1	8.3	9.3	8.8
26						12.6	12.9	12.5	12.1	11.9	11.8	11.5	10.3	8.9	8.5	7.7	8.8	8.4
28							11.5	11.1	10.7	10.8	10.5	10.1	9.7	8.4	8	7.2	8.4	8
30							10.3	9.9	9.8	9.7	9.3	9.1	8.8	8	7.5	6.8	8	7.6
32								8.9	9.1	8.6	8.4	8.2	7.9	7.6	7	6.4	7.6	7.2
34								8	8.2	7.8	7.5	7.4	7.2	6.9	6.6	5.9	6.9	6.9
36									7.4	7.2	7	6.6	6.5	6.3	6	5.5	6.1	6.1
38									6.7	6.5	6.3	6	5.8	5.9	5.4	5.1	5.4	5.4
40										6	5.7	5.5	5.2	5.2	5	4.7	4.7	4.8
42										5.5	5.3	4.9	4.6	4.7	4.5	4.4	4.2	4.3
44											4.8	4.5	4.2	4.2	4	4.2	3.8	3.9
46											4.4	4.1	3.8	3.9	3.7	3.8	3.5	3.5
48												3.8	3.5	3.5	3.3	3.5	3.1	3.2
50												3.5	3.2	3.2	3	3.2	2.8	2.9
52													2.9	2.9	2.8	2.9	2.6	2.6
54													2.7	2.7	2.5	2.7	2.3	2.3
56														2.5	2.3	2.4	2	2.1
58															1.6	2.2	1.7	1.8
60																	1.6	1.5
62																		1.3

* = ±0° over rear

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Lifting Capacities

TELESCOPIC BOOM



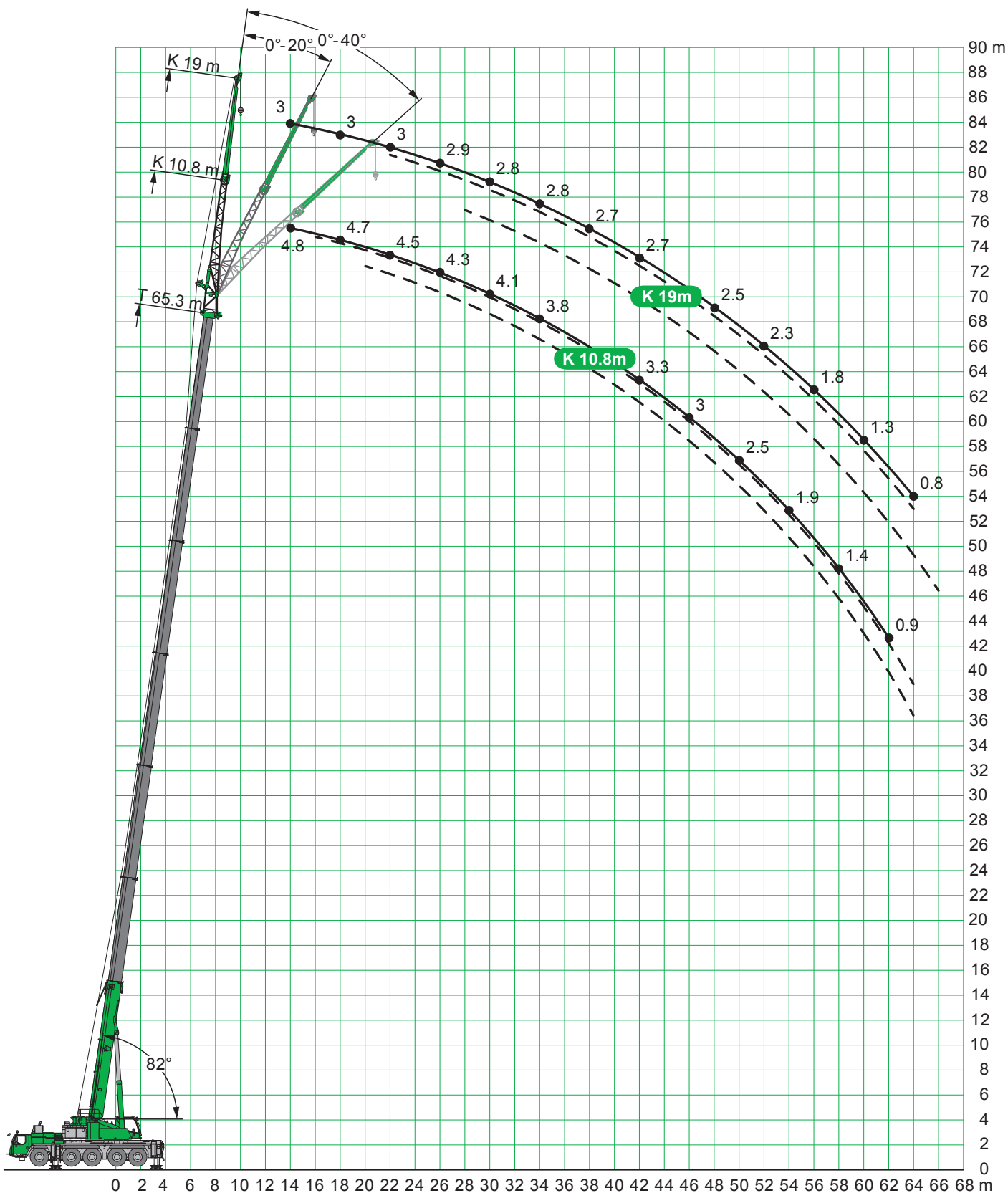
 m	12.3	16.4	20.6	24.7	28.8	32.9	37	41.1	45.2	49.4	53.5	57.6	59.7	60.5	61.2	61.7	63.1	66
3	86	74.2	73.4	72.3														
3.5	86	74.2	73.4	72.3	65.5													
4	86	74.2	73.4	72.3	65.5													
4.5	85.5	74.2	73.4	72.3	65.5	52.1												
5	80.5	74.2	73.4	72.3	65.5	52.1												
6	70.3	70.4	69.1	66.2	63.4	52.1	44.3	34.3										
7	59.6	60.1	59.8	58.7	54.8	50.8	44.3	34.3	27.7									
8	50.8	51.4	51.4	49.5	47.7	45.6	43.1	34.2	27.7	22.1								
9	44.1	45	45.4	43.9	42.4	40.1	37.7	33.4	27.7	22.1	17.4							
10	38.7	39.6	39.7	38.5	37.2	35.2	33	31.3	27.3	22.1	17.4	14.2	12.5	12	11.7			
11		34.5	35.4	34.5	32.9	31.3	29.3	28.3	26.5	22	17.4	14.2	12.4	12	11.6	11.5	10.6	9.1
12		29.9	30.8	30.8	29.5	28	26.5	26.2	24.7	21.7	17.3	14.2	12.3	11.8	11.5	11.4	10.6	9.1
13		26.3	27.2	27.4	26.6	25.2	25	23.7	22.7	21	17.1	14.1	12.2	11.7	11.4	11.3	10.5	9
14		23.3	24.1	24.4	24.1	23	22.8	21.6	20.7	19.6	16.8	13.9	12	11.6	11.2	11.2	10.4	8.9
15			21.7	21.9	21.7	21.7	20.9	19.9	19	18	16.5	13.7	11.8	11.4	10.9	11.1	10.3	8.8
16			19.6	19.8	19.6	20.2	19.2	18.3	17.5	16.9	15.9	13.5	11.6	11.2	10.6	11	10.2	8.7
18			16.3	16.4	17	16.8	16.4	16	15.5	14.8	14	12.9	11.1	10.8	10.1	10.6	9.9	8.4
20				13.9	14.5	14.3	13.9	14	13.5	13	12.5	11.7	10.5	10.3	9.5	10.2	9.6	8
22				12.5	12.5	12.3	12	12.1	11.9	11.4	10.9	10.3	9.8	9.6	8.9	9.8	9.2	7.6
24					10.9	10.6	10.8	10.5	10.3	10.1	9.7	9.3	8.8	8.7	8.3	8.7	8.5	7.2
26					9.6	9.3	9.4	9.2	9	8.9	8.6	8.2	7.9	7.7	7.6	7.6	7.6	6.8
28						8.5	8.3	8.1	7.9	7.8	7.4	7	7.1	6.9	7	6.6	6.6	6.4
30						7.6	7.3	7.3	7	6.8	6.4	6.1	6.1	5.9	6.1	5.6	5.7	5.7
32							6.5	6.4	6.1	5.9	5.6	5.2	5.3	5.1	5.2	4.8	4.9	4.9
34							5.8	5.7	5.4	5.2	4.9	4.5	4.6	4.4	4.6	4.2	4.2	4.2
36								5.1	4.8	4.6	4.3	4	4.1	3.9	4	3.7	3.7	3.7
38								4.5	4.3	4.1	3.8	3.6	3.6	3.4	3.6	3.2	3.3	3.3
40									3.9	3.7	3.4	3.2	3.2	3	3.2	2.8	2.9	2.9
42									3.5	3.4	3.1	2.8	2.8	2.7	2.8	2.5	2.5	2.5
44										3	2.7	2.5	2.5	2.3	2.5	2.1	2.2	2.2
46										2.8	2.4	2.2	2.2	2	2.2	1.8	1.9	1.9
48											2.2	1.9	2	1.7	1.9	1.5	1.6	1.6
50											1.9	1.6	1.7	1.4	1.6	1.2	1.3	1.3
52												1.3	1.4	1.2	1.4	0.9	1	1
54												1.1	1.2	0.9	1.1			
56													0.9		0.9			

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Lifting Heights

TELESCOPIC BOOM & MECHANICALLY/HYDRAULICALLY ADJUSTABLE FOLDING JIB



Lifting Capacities

TELESCOPIC BOOM & MECHANICALLY/HYDRAULICALLY ADJUSTABLE FOLDING JIB



	12.3m			37m			41.1m			45.2m			49.4m			53.5m		
	10.8m																	
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
3	18.3																	
3.5	18.3																	
4	18.3																	
4.5	18.3																	
5	18.3	16.2																
6	17.7	15.3																
7	16.5	13.9																
8	14.9	12.8	9.8	18.3														
9	13.3	11.8	9.3	18.3														
10	11.9	11	8.8	18.3	15.7		17.6											
11	10.8	10.3	8.4	18.3	15.2		17.4	14.4		11.1			8.6					
12	9.8	9.7	8.1	18.3	14.6	9.8	17.1	14.1		14.6	12.8		12.5			8.4		
14	8.3	8.7	7.6	17.9	13.4	9.3	16.4	13.3	9.3	14.2	12.3	9.1	12.3	11.2		10.1	9.4	
16	7.1	7.9	7.2	16.9	12.4	8.9	15.7	12.4	8.9	13.8	11.8	8.8	12.1	10.9	8.7	9.8	9.3	
18	6.2	7.3	7.1	15.3	11.6	8.6	14.9	11.6	8.6	13.4	11.3	8.5	11.8	10.6	8.4	9.6	9.2	8.2
20	5.5	7	4.2	13.7	10.8	8.2	13.9	10.9	8.3	12.9	10.7	8.2	11.4	10.3	8.1	9.3	9	8
22				12.3	10.2	8	12.6	10.3	8	12.2	10.1	7.9	10.8	9.9	7.9	9	8.9	7.8
24				11.1	9.6	7.7	11.5	9.8	7.8	11.3	9.6	7.7	10.2	9.5	7.7	8.6	8.5	7.6
26				10.1	9.1	7.5	10.5	9.3	7.6	10.5	9.2	7.6	9.6	9.1	7.5	8.2	8	7.4
28				9.3	8.7	7.3	9.2	8.9	7.4	9.4	8.8	7.4	9	8.8	7.4	7.8	7.6	7.3
30				8.3	8.3	7.2	8	8.4	7.3	8.2	8.5	7.3	8.1	8.4	7.3	7.3	7.2	7.1
32				7.2	7.6	7.1	6.9	7.4	7.2	7.2	7.6	7.2	7	7.5	7.1	6.9	6.8	6.9
34				6.7	6.7	6.8	6	6.4	6.7	6.3	6.7	6.9	6.1	6.6	6.8	6.1	6.4	6.5
36				6.3	6	6	5.2	5.6	5.8	5.5	5.8	6.1	5.3	5.7	6	5.3	5.8	6
38				6	5.8	5.8	4.9	4.8	5	4.9	5.1	5.3	5	5	5.2	5.1	5	5.3
40				5.7	5.5	5.7	4.6	4.5	4.5	4.7	4.6	4.6	4.7	4.7	4.6	4.8	4.6	4.6
42				5.2	5.3	4.2	4.4	4.3	4.4	4.4	4.4	4.4	4.4	4.5	4.5	4.3	4.5	4.5
44				4.7	4.8		4.3	4.2	4.3	4.2	4.2	4.3	4.1	4.2	4.3	3.9	4.1	4.2
46							4.1	4.1	3.8	4	4	4.1	3.8	3.9	4	3.6	3.7	3.8
48							4	4		3.8	3.8	3.9	3.4	3.6	3.6	3.4	3.5	3.5
50										3.5	3.5	3.5	3.2	3.2	3.3	3.1	3.3	3.3
52										3.2	3.2		3	3.1	3.1	2.8	3	3
54													2.9	2.9		2.6	2.7	2.7
56													2.7	2.7		2.3	2.4	2.4
58													0.9			2.1	2.2	
60																1.8	1.9	

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Lifting Capacities

TELESCOPIC BOOM & MECHANICALLY/HYDRAULICALLY ADJUSTABLE FOLDING JIB



	57.6m			61.2m			61.7m			65.3m			66m		
	10.8m														
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
14	7.5	7.6		5.5						4.8					
16	7.5	7.5		5.4	5.5		5.9	6		4.8	4.8		4.7	4.7	
18	7.4	7.3	7.2	5.3	5.3	5.3	5.9	5.8		4.7	4.8		4.6	4.6	
20	7.2	7.1	7.1	5.2	5.1	5.2	5.8	5.7	5.7	4.6	4.6	4.7	4.5	4.5	4.6
22	7.1	6.9	6.8	5	5	5	5.7	5.6	5.6	4.5	4.5	4.6	4.5	4.5	4.5
24	6.8	6.7	6.6	4.8	4.8	4.8	5.5	5.4	5.4	4.4	4.4	4.5	4.4	4.4	4.4
26	6.6	6.4	6.3	4.6	4.6	4.6	5.3	5.2	5.2	4.3	4.3	4.4	4.3	4.3	4.3
28	6.3	6.1	6.1	4.5	4.4	4.5	5.2	5	5	4.2	4.2	4.2	4.1	4.1	4.2
30	6	5.9	5.8	4.3	4.3	4.3	5	4.8	4.8	4.1	4.1	4.1	4	4	4.1
32	5.7	5.6	5.6	4.1	4.1	4.1	4.8	4.6	4.6	4	3.9	4	3.9	3.9	3.9
34	5.4	5.4	5.4	4	4	4	4.6	4.5	4.5	3.8	3.8	3.9	3.7	3.8	3.8
36	5.2	5.1	5.1	3.8	3.8	3.9	4.4	4.3	4.3	3.7	3.7	3.7	3.5	3.6	3.7
38	4.8	4.9	4.9	3.7	3.7	3.7	4.3	4.2	4.2	3.6	3.6	3.6	3.3	3.5	3.6
40	4.3	4.5	4.7	3.5	3.5	3.6	4.1	4.1	4.1	3.4	3.5	3.5	3.2	3.3	3.4
42	4	4.1	4.2	3.3	3.4	3.4	3.9	3.9	4	3.3	3.3	3.4	3	3.1	3.2
44	3.8	3.8	3.9	3.2	3.2	3.3	3.5	3.7	3.8	3.1	3.2	3.2	2.8	2.9	3
46	3.5	3.7	3.7	3	3.1	3.1	3.2	3.4	3.5	3	3	3.1	2.7	2.8	2.8
48	3.2	3.3	3.4	2.8	2.9	3	2.8	3	3.2	2.8	2.9	3	2.5	2.6	2.7
50	2.9	3	3.1	2.7	2.7	2.8	2.5	2.7	2.8	2.5	2.7	2.8	2.3	2.4	2.5
52	2.6	2.7	2.8	2.5	2.6	2.6	2.2	2.4	2.5	2.2	2.4	2.5	2.2	2.3	2.3
54	2.3	2.4	2.5	2.3	2.4	2.5	1.9	2.1	2.2	1.9	2.1	2.2	1.9	2.1	2.2
56	2	2.2	2.2	2	2.2	2.2	1.7	1.8	1.9	1.7	1.8	2	1.6	1.8	1.9
58	1.8	1.9	1.9	1.8	1.9	2	1.4	1.5	1.6	1.4	1.6	1.7	1.3	1.5	1.6
60	1.5	1.6	1.6	1.5	1.6	1.7	1.1	1.3	1.3	1.1	1.3	1.4	1.1	1.2	1.3
62	1.3	1.4		1.3	1.4	1.4	0.9	1	1.1	0.9	1.1	1.1	0.8	1	1.1
64	1.1	1.1		1.1	1.2	1.2	0.7	0.8	0.8		0.8	0.9			0.8
66				0.9	0.9			0.6							
68				0.6	0.7										

While every care has been taken in the preparation of the ratings given in this leaflet, and all reasonable steps have been taken to check the accuracy of the information, the Company cannot accept responsibility for any inaccuracy in respect of any matter arising out of, or in connection with the use of these tables



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