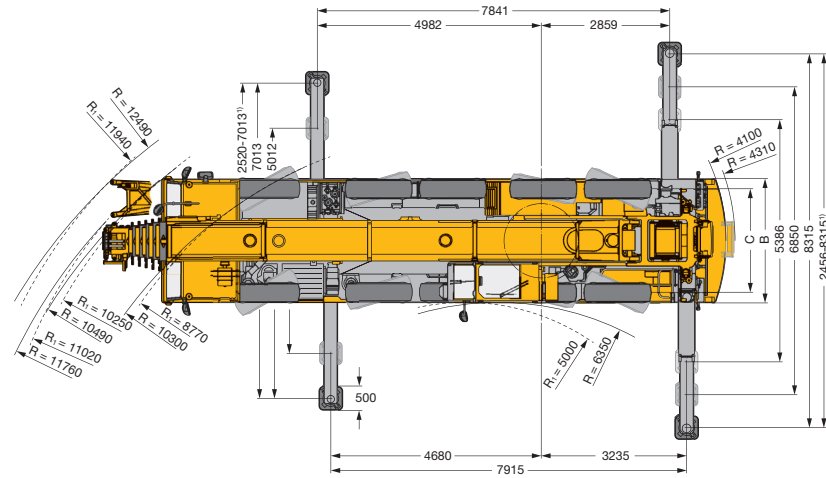
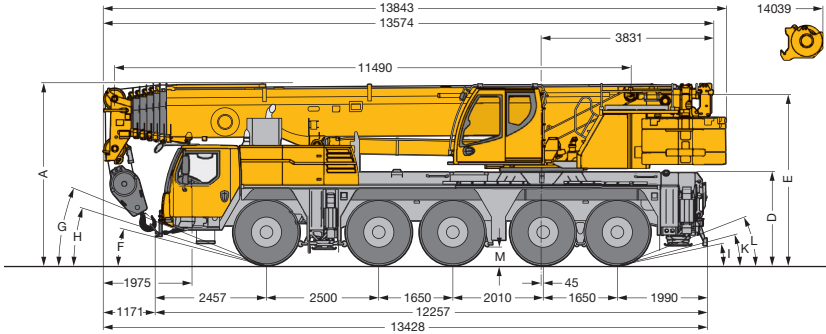



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All terrain mobile crane

Dimensions




	A	A 125mm*	B	C	D	E	F	G	H	I	K	L	M
385/95 R 25 (14.00 R 25)	3950	3825	2750	2360	2000	3710	13°	21°	15°	11°	13°	20°	335
445/95 R 25 (16.00 R 25)	4000	3875	2750	2300	2050	3760	14°	23°	17°	12°	15°	21°	385
525/80 R 25 (20.5 R 25)	4000	3875	2850	2320	2050	3760	14°	23°	17°	12°	15°	21°	385

*Lowered

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Weights/Working speeds

Hook block

	Load t	Number of sheaves	Number of lines	Weight
	82.2	7	12	1240 kg
	75.9	5	10	900 kg
	49.7	3	7	700 kg
	22	1	3	460 kg
	7.4	-	1	250 kg

Working speeds




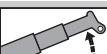



	Km/h Minimum	Km/h Maximum			
385/95 R 25 (14.00 R 25)	0.44	80	> 60%*		12 / R2
445/95 R 25 (16.00 R 25) 525/80 R 25 (20.50 R 25)	0.48	85	56.5%*		4 / R2

* Theoretical gradeability

Crane superstructure



Drive	Infinitely variable	Rope diameter/ length	Maximum single line pull
	0-125 m/min Single line	19 mm / 250m	74 kN
	0-125 m/min Single line	19 mm / 250m	74 kN
	0-1.5 min ⁻¹		
	Approx. 45 seconds to reach 83° boom angle		
	Approx. 419 seconds for boom extension from 11.5m-60m		

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Lifting capacities

m	Lifting capacity (t)										EN																									
	11.5m	15.2m	18.9m	22.6m	26.4m	30.1m	33.8m	37.5m	38.8m	41.2m		42.5m	45m	46.9m	48.7m	51.3m	52.4m	54.3m	55.6m	56.1m	58.1m	58.7m	59.4m	60m												
3.0	1100	69.5	68.0	67.3	66.4	58.3																														
3.5	989	69.5	68.6	67.9	66.8	60.0																														
4.0	830	69.5	68.9	68.4	66.5	60.3	50.6																													
4.5	782	69.5	69.0	68.7	66.9	59.9	50.7	40.8																												
5.0	738	66.7	66.0	65.7	65.2	59.7	50.3	41.0																												
6.0	663	56.9	55.5	54.9	53.9	48.3	40.3	31.6	27.9	25.6																										
7.0	569	47.1	47.9	48.3	48.3	47.0	44.4	38.8	30.4	26.9	25.0	23.1	20.4																							
8.0	486	40.4	41.2	41.6	41.6	41.4	40.1	36.3	29.0	25.8	24.3	22.3	20.0	18.1	16.7																					
9.0	41.0	35.1	36.1	36.3	36.6	36.8	35.9	33.7	27.5	24.7	23.5	21.5	19.5	17.9	16.6	11.5	13.2	10.8	10.1	10.7																
10.0			31.9	32.0	32.7	32.6	32.1	30.9	26.0	23.2	22.6	20.7	18.9	17.5	16.4	11.3	13.1	10.7	10.0	10.6	9.6	9.1	8.9	8.6												
11.0			28.3	28.4	29.0	29.0	28.7	27.8	24.6	21.8	21.6	19.8	18.2	17.1	16.1	11.1	13.0	10.5	9.9	10.5	9.5	9.0	8.8	8.5												
12.0			25.2	25.9	26.0	25.9	25.7	24.9	23.2	20.6	20.7	19.0	17.5	16.5	15.7	10.8	12.8	10.3	9.7	10.4	9.4	8.9	8.7	8.5												
13.0			22.5	23.1	23.3	23.2	23.0	22.5	21.5	19.5	19.7	18.1	16.8	15.7	15.2	10.5	12.6	10.1	9.6	10.2	9.2	8.8	8.6	8.4												
14.0				20.9	21.0	20.9	20.6	20.3	19.7	18.4	18.8	17.3	16.1	15.0	14.6	10.1	12.3	9.9	9.4	10.1	9.1	8.7	8.5	8.3												
15.0				18.9	19.1	19.0	18.7	18.4	18.6	17.3	17.7	16.5	15.4	14.3	14.0	9.7	12.0	9.6	9.2	9.9	8.9	8.6	8.4	8.2												
16.0				17.2	17.4	17.3	17.0	17.1	17.1	16.3	16.4	15.7	14.7	13.7	13.4	9.3	11.7	9.3	9.0	9.7	8.8	8.5	8.2	8.1												
18.0				14.8	14.6	14.7	14.8	14.4	14.2	13.9	13.6	13.3	12.4	12.3	8.7	10.9	8.8	8.4	9.1	8.4	8.1	8.0	7.8													
20.0				12.7	12.4	12.8	12.6	12.1	11.9	12.1	11.4	11.8	11.2	8.0	10.1	8.3	7.9	8.6	8.0	7.7	7.6	7.4														
22.0					11.2	11.1	10.8	10.7	10.1	10.5	9.6	10.2	9.6	9.7	7.4	9.3	7.8	7.4	8.1	7.6	7.3	7.1	7.0													
24.0						9.9	9.3	9.4	8.6	9.1	8.2	8.9	8.1	8.7	6.9	8.3	7.2	6.9	7.6	7.2	6.9	6.7	6.5													
26.0							8.5	8.2	8.1	7.4	7.9	7.0	7.9	6.9	7.5	6.4	7.2	6.8	6.5	7.0	6.7	6.5	6.3	6.0												
28.0								7.2	7.6	7.1	6.4	7.2	5.9	6.8	6.0	6.6	6.0	6.5	6.3	6.1	6.2	6.2	6.1	5.8	5.5											
30.0									6.7	6.3	5.9	6.4	5.2	5.9	5.6	5.9	5.6	5.7	5.7	5.6	5.3	5.3	5.3	5.1												
32.0										5.9	5.5	5.6	4.8	5.4	5.3	5.2	5.1	4.9	5.0	4.9	4.6	4.6	4.6	4.6	4.5											
34.0											5.3	5.2	5.0	4.5	4.8	4.9	4.6	4.6	4.3	4.4	4.3	4.0	4.1	4.0	4.0											
36.0												4.8	4.4	4.1	4.1	3.9	3.9	3.9	3.9	3.6	3.6	3.6	3.6	3.5												
38.0													4.1	4.0	3.9	4.0	3.7	3.5	3.5	3.2	3.2	3.2	3.2	3.1												
40.0														3.8	3.6	3.6	3.4	3.1	3.1	2.8	2.9	2.9	2.8	2.8												
42.0															3.3	3.0	3.0	2.8	2.8	2.5	2.5	2.5	2.5	2.5												
44.0																3.0	2.7	2.7	2.5	2.5	2.2	2.2	2.2	2.2												
46.0																	2.5	2.5	2.3	2.3	2.2	2.0	2.0	2.0	1.9											
48.0																		2.3	2.0	2.1	2.0	1.7	1.8	1.7	1.7											
50.0																			1.8	1.9	1.8	1.5	1.5	1.5	1.5											
52.0																				1.6	1.6	1.2	1.3	1.3	1.2											
54.0																																				
56.0																																				
56.0																																				

* ± 0° Over rear

TONNE

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Lifting heights

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