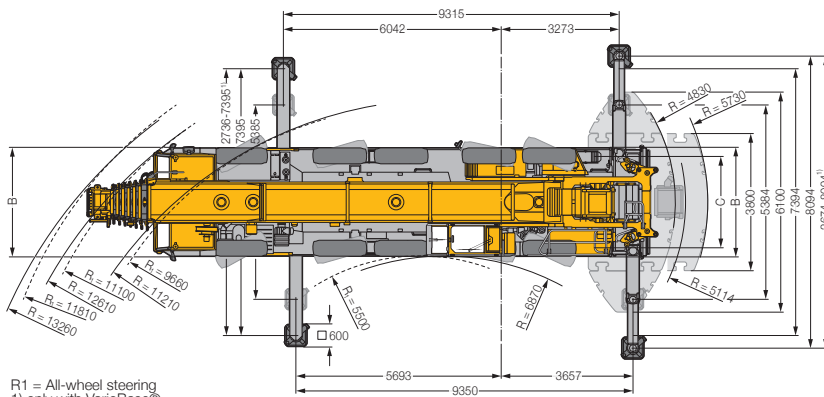
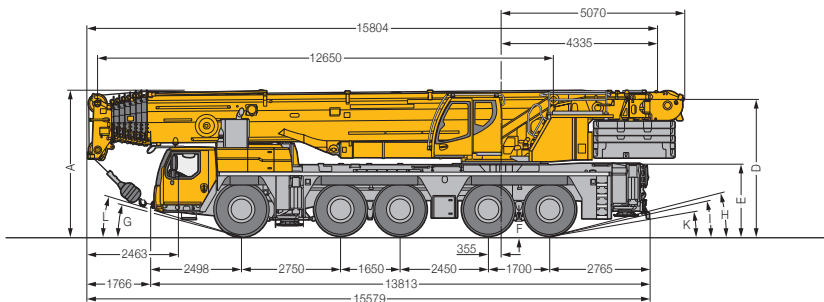



Liebherr LTM 1230-5.1

All terrain mobile crane

Dimensions



R1 = All-wheel steering
1) only with VarioBase®

	A	A 125mm*	B	C	D	E	F	G	H	I	K	L
385/95 R 25 (14.00 R 25)	3950	3825	3000	2610	3700	1900	335	13°	13°	11°	8°	15°
445/95 R 25 (16.00 R 25)	4000	3875	3000	2550	3750	1950	385	15°	14°	13°	9°	16°
525/80 R 25 (20.5 R 25)	4000	3875	3100	2570	3750	1950	385	15°	14°	13°	9°	16°

* lowered

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Lifting capacities



Lifting height (m)	12.7		16.7	20.8	24.8	28.8	32.9	36.9	40.9	44.9
	*									
3	230	134	122.1	121.4						
3.5	145.8	134	123.1	122						
4	138.5	130.8	124.2	122.8	121.8	105.9				
4.5	131.8	122.4	121.7	121.4	117.1	106.3				
5	122.8	114.9	114.7	113.2	106.8	102.2	91.1			
5	107.5	101.4	101.7	99.4	95.7	90.9	86.9	80		
7	95.5	90.6	91.2	89.8	86.8	82.9	79.6	75.6	66.5	43
8	85.3	81.5	82.3	80.7	79.2	76	72.5	68.8	65.3	51.8
9	76	73.7	74.7	73.3	71.9	69.5	66.2	64	61.3	49
10	66.4	66.4	68.1	67.1	65.9	64	61	59.4	56.8	46.1
11	52.6	52.6	62.2	61.8	60.8	59	56.5	55.1	52.6	43.4
12			57.1	57	56.3	54.6	52.6	51.4	49	40.9
13			52.3	52.2	52.4	50.8	49.6	48.2	45.9	38.6
14			46.3	48.1	48.8	47.5	46.9	45.3	43.1	36.5
15			37.1	44.3	45	44.5	44.1	42.7	40.6	34.6
16				40.9	41.6	41.3	41.5	40.2	38.4	32.8
18				34.5	35.9	35.6	36.2	35.6	34.4	29.6
20					31.3	31.9	31.6	31.1	30.3	26.8
22						26.4	28.3	27.9	27.4	26.8
24							25.1	24.7	24.1	23.4
26							21.4	21.9	21.4	20.6
28								19.6	19	18.3
30								17	17	17.3
32									15.4	16
34									14.4	14.5
36										13.2
38										11.4
40										11.3
42										10.7
										9.8

* Over rear

Lifting height (m)	48.9	52.9	56.9	60.8	64.8	68.8	69.6	72.3	74.1	75
8	39.2									
9	42.1	34.9								
10	40	34	28.8							
11	38	32.9	28.3	23.8						
12	36.1	31.9	27.4	23.5	19.7					
13	34.3	30.8	26.4	22.8	19.5	16.4	15.3	12.5		
14	32.6	29.7	25.5	22.1	19.2	16.2	15.6	12.7	12	11.7
15	31.1	28.4	24.6	21.4	18.8	15.9	15.4	12.6	11.9	11.6
16	29.7	27.2	23.7	20.7	18.2	15.6	15.1	12.3	11.7	11.4
18	27.2	25.1	22.1	19.4	17.2	14.9	14.4	11.9	11.3	11
20	25.3	23.2	20.7	18.2	16.2	14.3	13.8	11.4	10.8	10.6
22	23.5	21.5	19.4	17.1	15.3	13.6	13.2	10.9	10.4	10.2
24	21.7	19.9	18.1	16.1	14.5	12.9	12.6	10.4	9.9	9.7
26	19.9	18.5	16.9	15.1	13.7	12.3	12	9.9	9.4	9.3
28	18.3	17	15.7	14.1	12.9	11.6	11.3	9.5	8.9	8.8
30	16.3	15.7	14.6	13.3	12.1	10.9	10.7	9	8.4	8.3
32	14.9	14.3	13.8	12.4	11.4	10.3	10.1	8.6	7.9	7.9
34	13.4	13.1	13	11.6	10.7	9.7	9.6	8.2	7.5	7.4
36	12.1	12.2	11.9	10.9	10.1	9.2	9	7.9	7.1	7
38	11.4	11.4	10.8	10.2	9.5	8.6	8.5	7.5	6.7	6.6
40	10.7	10.4	9.7	9.6	9	8.2	8	7.2	6.3	6.2
42	9.8	9.4	8.8	8.8	8.5	7.7	7.6	6.9	5.9	5.8
44	9	8.6	8.2	8.1	8	7.3	7.2	6.6	5.6	5.4
46	7.6	8	7.8	7.7	7.5	6.9	6.8	6.3	5.3	5
48		7.7	7.2	7.1	6.9	6.5	6.5	6	5	4.7
50		6.6	6.8	6.6	6.3	6	6.1	5.7	4.7	4.4
52			6.5	6.3	5.7	5.4	5.5	5.4	4.4	4.1
54			5.6	5.8	5.3	4.9	5	5	4.2	3.9
56				5.3	4.9	4.4	4.5	4.5	4	3.6
58				4.3	4.5	4.1	4.1	4.2	3.8	3.4
60					4.2	3.7	3.8	3.8	3.6	3.2
62						3.2	3.4	3.5	3.4	3
64							3.1	3.1	3.1	2.8
66							2.2	2.7	2.9	2.7
68									2.6	2.5
70									1.5	2.2
72										1

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Lifting capacities



	12.7	16.7	20.8	24.8	28.8	32.9	36.9	40.9	44.9
3	134	122.1	121.4						
3.5	134	123.1	122	121.2					
4	128.9	124.2	122.8	121.8	105.9				
4.5	120.1	119.3	119.2	116.2	106.3				
5	112.3	112.2	111.7	106.8	102.2	91.1			
6	98.6	98.9	98.3	95.7	90.9	86.9	80		
7	87.4	88.1	88.2	86.8	82.9	79.6	75.6	66.5	43
8	77.5	78.6	78.4	78.6	76	72.5	68.8	65.3	51.8
9	68.6	69.8	69.7	70.2	68.3	65.7	63.3	60.7	49
10	60.5	61.8	61.7	62.5	60.7	59.2	56.4	53.6	46.1
11	52.6	54.9	55.6	55.7	53.7	52.6	50.1	47.5	43.4
12		49.2	49.9	49.9	48.8	47	44.8	42.5	40.2
13		43.7	44.6	44.7	44.3	42.4	40.5	38.3	36.3
14		39.1	39.6	39.7	40.2	38.4	36.7	34.8	33.5
15		34.9	35.3	36.4	36.3	35.1	33.5	31.9	30.5
16			32.1	32.9	32.8	32.2	30.7	29.3	28.7
18			27	27.3	27.2	26.8	26.1	25.6	25.2
20				23.1	23	22.6	22.3	22.8	21.8
22				19.9	19.7	19.3	20.1	19.5	19.3
24					17.2	17.8	17.5	16.9	16.8
26					15.1	15.8	15.4	14.9	15
28						14	13.6	13.5	13.4
30						12.5	12.1	12.4	11.9
32							10.8	11.1	10.8
34							10.3	10	10
36								9	9
38								8.2	8.3
40									7.5
42									6.8

	48.9	52.9	56.9	57.4	60.8	64.8	66.2	68.8	69.6	70.2	72.3	74.1	75
8	39.2												
9	42.1	34.9											
10	40	34	28.8	16.8									
11	38	32.9	28.3	16.5	23.8								
12	36.1	31.9	27.4	16.1	23.5	19.7	14						
13	34.3	30.8	26.4	15.6	22.8	19.5	13.8	16.4	15.3	12.9	12.5		
14	31.7	29.7	25.5	15.1	22.1	19.2	13.5	16.2	15.6	12.7	12.7	12	11.7
15	29.7	28.4	24.6	14.6	21.4	18.8	13.2	15.9	15.4	12.5	12.6	11.9	11.6
16	27.9	26.6	23.7	14.2	20.7	18.2	12.9	15.6	15.1	12.3	12.3	11.7	11.4
18	24	22.7	22	13.3	19.4	17.2	12.4	14.9	14.4	11.8	11.9	11.3	11
20	20.7	20.1	19.1	12.5	18.2	16.2	11.8	14.3	13.8	11.3	11.4	10.8	10.6
22	18.4	18	17.1	11.7	16.1	15.3	11.2	13.6	13.2	10.8	10.9	10.4	10.2
24	16.7	16	15.2	10.9	14.7	14.1	10.5	12.9	12.6	10.2	10.4	9.9	9.7
26	14.7	14.1	13.6	10.1	13.2	12.5	9.8	12	11.9	9.7	9.9	9.4	9.3
28	12.9	13	12.5	9.3	11.9	11.6	9.2	10.8	10.8	9.1	9.5	8.9	8.8
30	11.6	11.7	11.2	8.6	11	10.4	8.6	9.6	9.6	8.6	9	8.4	8.3
32	10.7	10.3	10.3	8	10	9.3	8	8.5	8.6	8	8.4	7.9	7.8
34	9.6	9.5	9.3	7.4	8.8	8.3	7.5	7.6	7.6	7.6	7.6	7.3	7.2
36	8.6	8.5	8.3	6.9	7.8	7.4	7	6.8	6.8	7.1	6.7	6.6	6.4
38	8	7.7	7.4	6.4	6.9	6.5	6.5	5.9	6	6.4	6	5.9	5.7
40	7.3	6.9	6.6	6	6.1	5.7	6	5.1	5.2	5.7	5.2	5.1	5
42	6.6	6.2	5.9	5.5	5.4	5	5.4	4.5	4.5	5	4.6	4.5	4.4
44	6	5.5	5.2	5.2	4.8	4.4	4.7	3.9	4	4.4	4	4	3.9
46	5.4	5	4.7	4.8	4.3	3.9	4.2	3.5	3.5	3.9	3.6	3.5	3.4
48		4.5	4.2	4.5	3.9	3.5	3.8	3.1	3.1	3.5	3.2	3.1	3
50		4.1	3.9	4.1	3.5	3.1	3.4	2.7	2.7	3.1	2.8	2.7	2.6
52			3.5	3.8	3.1	2.7	3.1	2.2	2.3	2.8	2.4	2.3	2.2
54			3.2	3.5	2.8	2.4	2.8	1.9	1.9	2.4	2	1.9	1.9
56					2.4	2	2.4	1.5	1.6	2.1	1.7	1.6	1.5
58					2.1	1.7	2.1	1.2	1.2	1.7	1.3	1.3	1.2
60						1.4	1.8			1.4	1		
62						1.1	1.5			1.2			
64							1.3						

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Lifting capacities



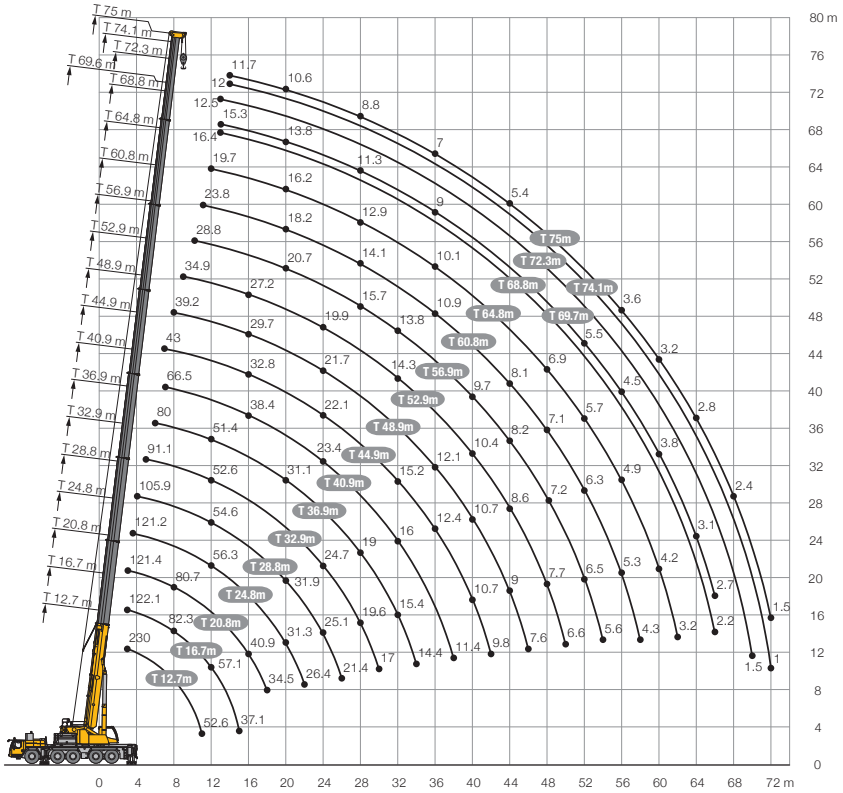
	12.7	16.7	20.8	24.8	28.8	32.9	36.9	39.5	40.9	44.9	48.5
3	134	122.1	121.4								
3.5	133.8	123.1	122	121.2							
4	125.6	123.1	121.7	119.8	105.9						
4.5	116.2	115.4	114.8	111.5	106.3						
5	107.9	107.8	107.2	103.7	95.7	89.6					
6	92.3	93	89.4	82.6	78.2	74	68.6				
7	77.1	75.9	71.7	68.3	64.2	59.8	55.7	25.9	52	43	
8	63.2	60.6	58.2	56	52.9	49.6	46.4	24.3	43.6	40.9	
9	50.4	50.7	49.3	47.1	44.7	42.1	39.8	22.8	38.8	36.7	20.1
10	40.5	42.9	41.9	40.4	38.6	36.3	36	21.4	34.1	32.4	19.4
11	33.5	35.9	36.4	35.2	33.7	32.8	31.7	20.1	30.5	29	18.6
12		30.5	31.8	31	29.7	29.7	28.1	18.8	27.2	26	17.9
13		26.3	27.5	27.6	27	26.6	25.4	17.7	24.8	23.8	17.1
14		22.9	24.2	24.5	24.9	24	22.9	16.6	22.5	21.8	16.3
15		20.2	21.4	21.7	22.5	21.7	21.3	15.7	20.6	19.9	15.6
16			19.1	20	20.3	19.8	19.7	14.8	18.8	18.2	15
18			15.4	16.4	16.5	17	16.6	13.3	16.1	15.7	13.8
20				13.6	13.8	14.2	14	12	14.1	13.4	12.7
22				11.5	11.7	12	12	10.8	12	11.6	11.5
24					10	10.3	10.2	9.9	10.1	9.8	9.9
26					8.6	8.8	8.7	8.8	8.7	8.3	8.5
28						7.6	7.4	7.6	7.4	7.1	7.2
30						6.6	6.4	6.5	6.4	6.1	6.2
32							5.5	5.7	5.5	5.2	5.3
34							4.8	4.9	4.7	4.5	4.6
36								4.3	4.2	3.9	4
38								3.9	3.7	3.5	3.5
40										3	3.1
42										2.7	2.7
44											2.4
46											2

	48.9	52.9	56.9	57.4	60.8	64.8	66.2	68.8	69.6	70.2	72.3	74.1	75
8	38.9												
9	34.6	32.8											
10	30.5	28.7	27.1	16.8									
11	27.5	26.1	24.7	16.5	22.7								
12	24.7	23.5	22.3	16.1	21.1	19.7	14						
13	22.8	21.8	20.6	15.6	19.4	18.1	13.8	16.3	15.3	12.9	12.5		
14	20.7	19.7	18.8	15.1	17.8	16.7	13.5	15.6	15.2	12.7	12.7	12	11.7
15	18.9	18.3	17.5	14.6	16.6	15.6	13.2	14.3	14.2	12.5	12.6	11.9	11.6
16	17.8	16.9	16.2	14.2	15.3	14.2	12.9	13	12.9	12.3	12.3	11.6	11.3
18	15	14.2	13.7	13.3	12.8	11.8	12.1	10.8	10.7	11.2	10.5	10.2	9.9
20	12.9	12.1	11.6	12	10.8	9.9	10.2	9	9	9.4	8.8	8.5	8.3
22	11.1	10.4	9.9	10.3	9.2	8.4	8.7	7.5	7.5	8	7.4	7.1	7
24	9.5	9	8.5	8.9	7.8	7.1	7.5	6.3	6.3	6.8	6.2	6	5.8
26	8.1	7.6	7.3	7.7	6.7	6	6.4	5.3	5.3	5.7	5.2	5	4.8
28	6.9	6.4	6.2	6.5	5.6	5	5.4	4.3	4.4	4.8	4.3	4.1	4
30	5.8	5.4	5.1	5.5	4.6	4.2	4.6	3.5	3.6	4	3.6	3.4	3.2
32	4.9	4.5	4.3	4.6	3.9	3.5	3.9	2.8	2.8	3.4	2.9	2.7	2.6
34	4.2	3.9	3.7	4	3.3	2.8	3.3	2.1	2.2	2.7	2.2	2.1	2
36	3.7	3.4	3.2	3.5	2.8	2.2	2.7	1.5	1.6	2.2	1.7	1.5	1.3
38	3.2	2.9	2.7	3	2.3	1.7	2.2			1.7			
40	2.8	2.5	2.3	2.6	1.8	1.1	1.7			1.1			
42	2.4	2.1	1.8	2.2	1.3		1.2						
44	2.1	1.7	1.4	1.8									
46	1.7	1.3		1.4									
48				1									

Liebherr LTM 1230-5.1

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Lifting heights







Liebherr LTM 1230-5.1

Liebherr LTM 1230-5.1

Weights



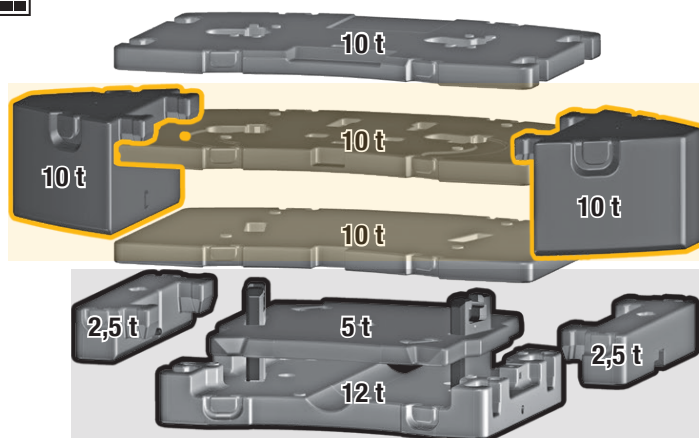
Hook Block

			
151.0 t	9	16	1900kg
142.6 t	7	14	1700kg
107.7 t	5	11	1600kg
70.6 t	3	7	1450kg
31.2 t	1	3	840kg
10.5 t	-	1	500kg

Counterweights



 Technically transportable
 Additional counterweight



Liebherr LTM 1230-5.1