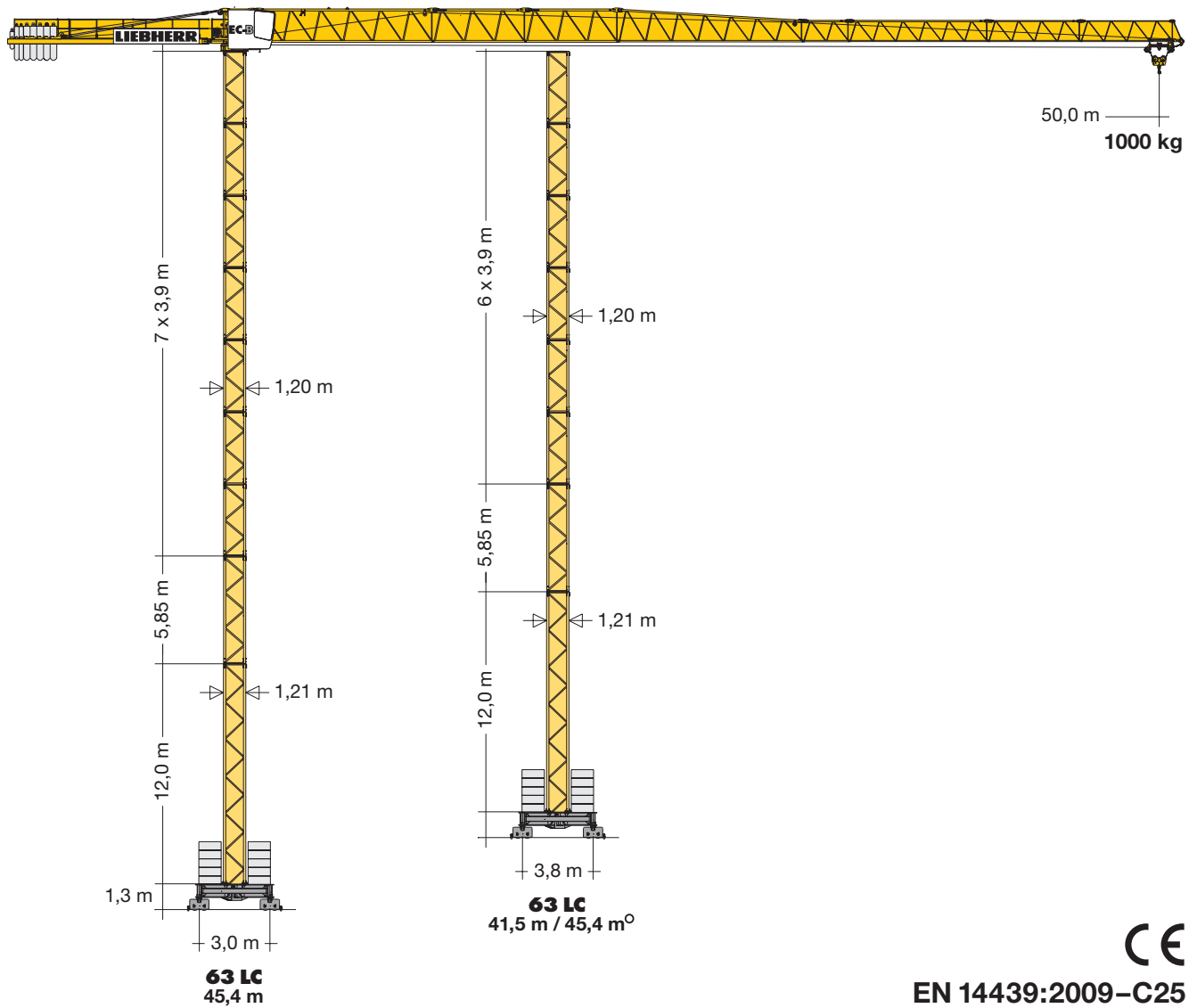
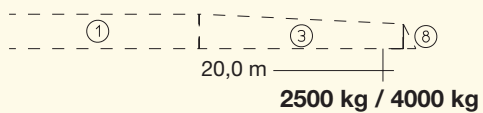
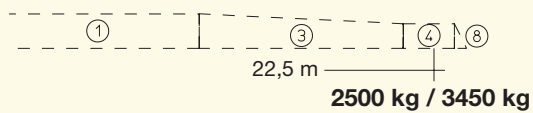
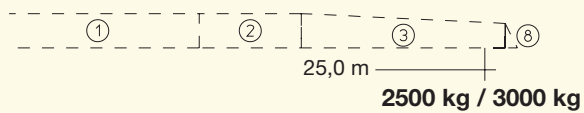
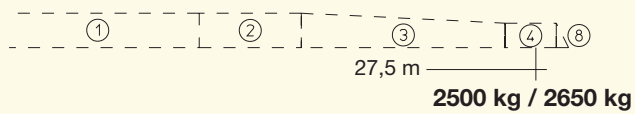
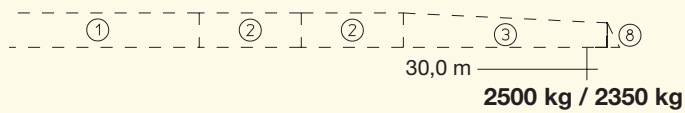
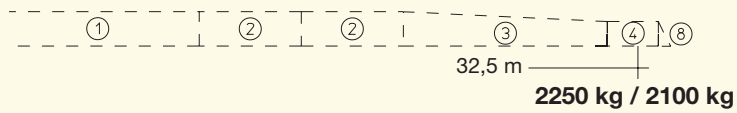
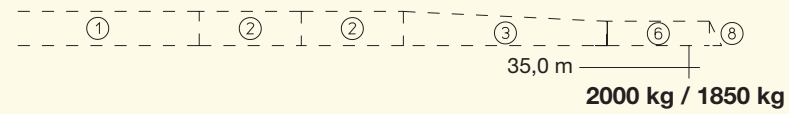
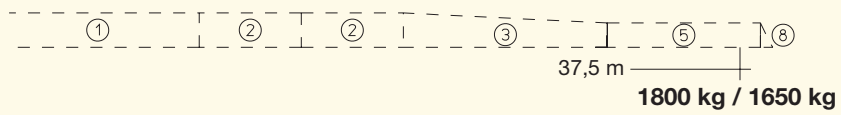
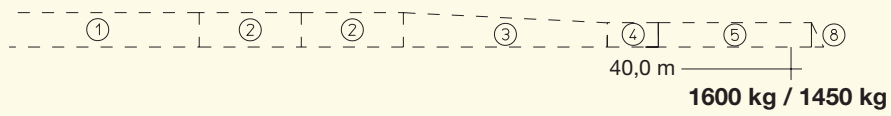
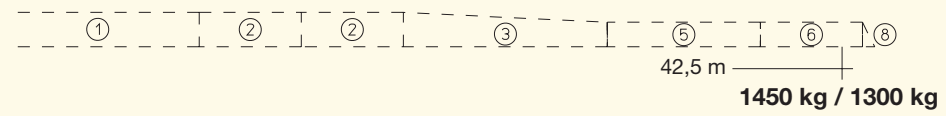
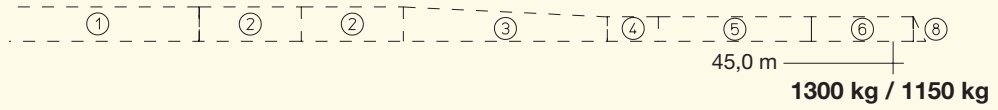
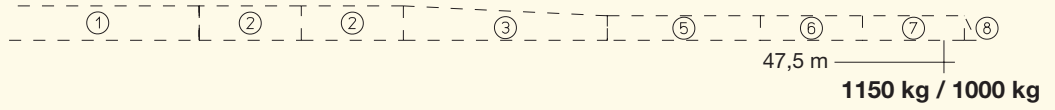
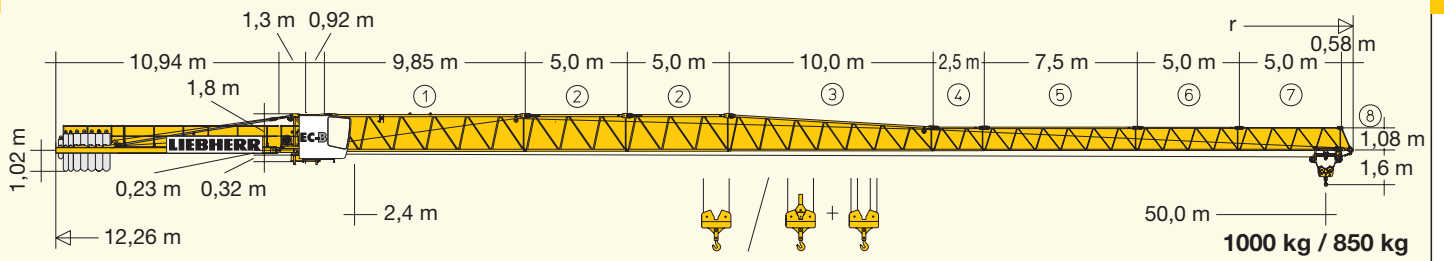



Tower Crane 71 EC-B 5 i

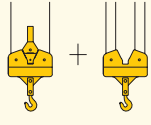


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Radius and capacity

				 m/kg													
m	r	m/kg	15,0	17,5	20,0	22,5	25,0	27,5	30,0	32,5	35,0	37,5	40,0	42,5	45,0	47,5	50,0
50,0	(r = 51,5)	2,4-23,7 2500	2500	2500	2500	2500	2350	2110	1900	1730	1580	1450	1340	1240	1150	1070	1000
47,5	(r = 49,0)	2,4-25,0 2500	2500	2500	2500	2500	2500	2240	2030	1840	1690	1550	1430	1330	1230	1150	
45,0	(r = 46,5)	2,4-26,1 2500	2500	2500	2500	2500	2500	2350	2130	1940	1770	1630	1510	1400	1300		
42,5	(r = 44,0)	2,4-26,9 2500	2500	2500	2500	2500	2500	2430	2200	2010	1840	1690	1560	1450			
40,0	(r = 41,5)	2,4-27,4 2500	2500	2500	2500	2500	2500	2490	2250	2050	1880	1730	1600				
37,5	(r = 39,0)	2,4-28,3 2500	2500	2500	2500	2500	2500	2500	2340	2130	1950	1800					
35,0	(r = 36,5)	2,4-28,9 2500	2500	2500	2500	2500	2500	2500	2390	2180	2000						
32,5	(r = 34,0)	2,4-29,7 2500	2500	2500	2500	2500	2500	2500	2470	2250							
30,0	(r = 31,5)	2,4-30,0 2500	2500	2500	2500	2500	2500	2500	2500								
27,5	(r = 29,0)	2,4-27,5 2500	2500	2500	2500	2500	2500	2500									
25,0	(r = 26,5)	2,4-25,0 2500	2500	2500	2500	2500	2500										
22,5	(r = 24,0)	2,4-22,5 2500	2500	2500	2500	2500											
20,0	(r = 21,5)	2,4-20,0 2500	2500	2500	2500												

				 m/kg													
m	r	m/kg	15,0	17,5	20,0	22,5	25,0	27,5	30,0	32,5	35,0	37,5	40,0	42,5	45,0	47,5	50,0
50,0	(r = 51,5)	2,4-22,9 2500 2,4-12,8 5000	4150	3470	2950	2560	2250	1990	1780	1600	1450	1310	1200	1090	1000	920	850
47,5	(r = 49,0)	2,4-24,1 2500 2,4-13,4 5000	4400	3680	3140	2730	2390	2120	1900	1710	1550	1410	1290	1180	1090	1000	
45,0	(r = 46,5)	2,4-25,1 2500 2,4-14,0 5000	4600	3850	3290	2860	2510	2230	2000	1800	1630	1490	1360	1250	1150		
42,5	(r = 44,0)	2,4-25,8 2500 2,4-14,3 5000	4750	3970	3400	2950	2600	2310	2070	1870	1700	1550	1420	1300			
40,0	(r = 41,5)	2,4-26,3 2500 2,4-14,6 5000	4840	4060	3470	3020	2660	2360	2120	1910	1740	1580	1450				
37,5	(r = 39,0)	2,4-27,1 2500 2,4-15,0 5000	5000	4200	3600	3130	2760	2450	2200	1990	1810	1650					
35,0	(r = 36,5)	2,4-27,6 2500 2,4-15,3 5000	5000	4290	3670	3200	2820	2510	2250	2040	1850						
32,5	(r = 34,0)	2,4-28,3 2500 2,4-15,7 5000	5000	4410	3780	3290	2900	2590	2320	2100							
30,0	(r = 31,5)	2,4-28,5 2500 2,4-15,8 5000	5000	4460	3820	3330	2940	2620	2350								
27,5	(r = 29,0)	2,4-27,5 2500 2,4-16,0 5000	5000	4510	3870	3370	2970	2650									
25,0	(r = 26,5)	2,4-25,0 2500 2,4-16,1 5000	5000	4550	3900	3400	3000										
22,5	(r = 24,0)	2,4-22,5 2500 2,4-16,3 5000	5000	4620	3960	3450											
20,0	(r = 21,5)	2,4-20,0 2500 2,4-16,5 5000	5000	4670	4000												

Hoisting height

				63 LC													
3,9m	3,9m + 5,85m	5,85m	11,7m														
9	8+1	6	3	37,7	-	-	37,9	-	-	38,0	-	-	37,3	-	-	36,2	-
	7+1			35,8	-	-	36,0	-	-	36,1	-	-	35,4	-	-	34,2	-
8				33,8	45,4	45,4 ^o	34,0	45,6	45,6 ^o	34,1	45,7	45,7 ^o	33,4	45,0	45,0 ^o	32,3	44,2
	6+1	5		31,9	43,5	43,5 ^o	32,1	43,7	43,7	32,2	43,8	43,8	31,5	43,1	43,1	30,3	42,2
7				29,9	41,5	41,5	30,1	41,7	41,7	30,2	41,8	41,8	29,5	41,1	41,1	28,4	40,3
	5+1	4	2	28,0	39,6	39,6	28,2	39,8	39,8	28,3	39,9	39,9	27,6	39,2	39,2	26,4	38,3
6				26,0	37,6	37,6	26,2	37,8	37,8	26,3	37,9	37,9	25,6	37,2	37,2	24,5	36,4
	4+1	4	2	24,1	35,7	35,7	24,3	35,9	35,9	24,4	36,0	36,0	23,7	35,3	35,3	22,5	34,4
5				22,1	33,7	33,7	22,3	33,9	33,9	22,4	34,0	34,0	21,7	33,3	33,3	20,6	32,5
	3+1	3		20,2	31,8	31,8	20,4	32,0	32,0	20,5	32,1	32,1	19,8	31,4	31,4	18,6	30,5
4				18,2	29,8	29,8	18,4	30,0	30,0	18,5	30,1	30,1	17,8	29,4	29,4	16,7	28,6
	2+1	3		16,3	27,9	27,9	16,5	28,1	28,1	16,6	28,2	28,2	15,9	27,5	27,5	14,7	26,6
3		2	1	14,3	25,9	25,9	14,5	26,4	26,4	14,6	26,5	26,5	13,9	25,8	25,8	12,8	24,7
	1+1	2	1	12,4	24,0	24,0	12,6	24,2	24,2	12,7	24,3	24,3	12,0	23,6	23,6	10,8	22,7
2				10,4	22,0	22,0	10,6	22,2	22,2	10,7	22,3	22,3	10,0	21,6	21,6	8,9	20,8
	0+1	1		8,5	20,1	20,1	8,7	20,3	20,3	8,8	20,4	20,4	8,1	19,7	19,7	6,9	18,9
1				6,5	18,1	18,1	6,8	18,3	18,3	6,9	18,4	18,4	6,2	17,7	17,7	5,0	16,9
0	0			4,6	16,2	16,2	4,8	16,5	16,5	4,9	16,6	16,6	4,2	15,9	15,9	3,0	14,9
				-	12,3	12,3	-	12,5	12,5	-	12,6	12,6	-	11,9	11,9	-	11,0
				m	a)	b)	m	a)	b)	m	a)	b)	m	a)	b)	m	

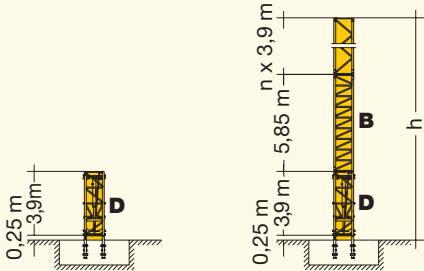
o = Without cabin

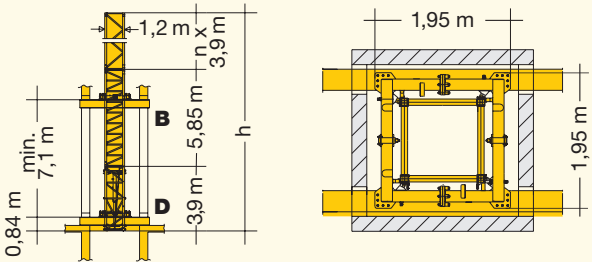
Further hoist heights and climbing on request.

Climbing in the building

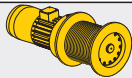
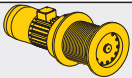
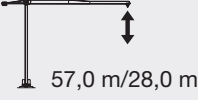






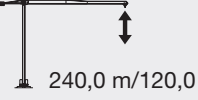















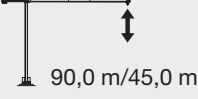



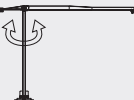
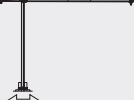
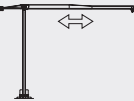

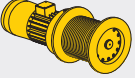
Radius and tower height

		63 LC	
n		Jib	
		20,0 – 50,0 m	20,0 – 50,0 m
6	h	33,4	32,3
5		29,5	28,4
4		25,6	24,5
3		21,7	20,6

















Driving units

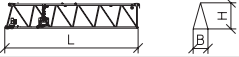

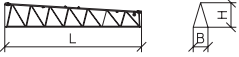



		Step kg m/min			Step kg m/min				
3,2/14,0/14,0 kW WIW210 MZ 402 4 Layers		1  2500  2500 6,2 2  2500  2500 27,0 3  1300  1200 54,0		1  2500  2500 6,5 2  2500  2500 30,0 3  1500  1400 60,0					
	6 Layers	1  2400  2300 6,5 2  2400  2300 28,5 3  1200  1100 57,0		1  5000 3,3 2  5000 15,0 3  2800 30,0					
	1  4700 3,3 2  4700 14,3 3  2350 28,5	max. 278/139 m**							
	U/min 0 ↔ 0,8 sl./min tr./min	5,0 kW FU		25,0 m/min 25,0 m/min	2 x 3,0 kW FU 2 x 4,0 kW				
	8,0 / 30,0 / 60,0 m/min	0,8 / 2,7 / 3,5 kW			<table border="1"> <tr> <td>14,0 kW</td> <td>22,0 kW</td> </tr> <tr> <td>29,0</td> <td>38,0</td> </tr> </table>	14,0 kW	22,0 kW	29,0	38,0
14,0 kW	22,0 kW								
29,0	38,0								

** Further hoist load data: see instruction manual.

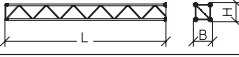
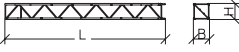
Packing List

Erection weights: see instruction manual.



Upper part of crane			L (m)	B (m)	H (m)	kg*	
Item	Qty.						
1	1	Slewing platform cpl.	 	2,43	2,74	2,52	3770
2	1	Slewing platform	 	2,43	1,99	2,52	3510
3	1	Platforms	 	2,34 2,34 2,34	0,51 1,04 0,65	1,36 1,31 1,36	125 135 120
4	1	Cabin	 	1,35	2,38	2,28	580
5	1	Counter-jib	 	11,02	1,39	0,66	2090
6	1	Counter-jib platforms	 	3,00	0,75	1,32	130

Item	Qty.				L (m)	B (m)	H (m)	kg*
7	1	Jib heel section			10,05	1,23	1,95	① 1850
8	1	Intermediate jib section			5,22	1,10	1,89	② 530
					2,69	1,10	1,25	④ 160
					7,68	1,10	1,24	⑤ 380
					5,17	1,10	1,23	⑥ 200
					5,17	1,10	1,23	⑦ 170
9	1	Intermediate jib section			10,20	1,10	1,83	③ 740
10	1	Jib head section			1,24	1,11	0,44	⑧ 60
11	1	Trolley			1,60	1,28	0,78	163
12	1	Maintenance cage			0,78	0,66	1,25	35



Tower

13	1	Base tower section			12,00	1,42	1,42	3320	
14	1	Tower section			3,90 m	4,17	1,20	1,20	970
					5,85 m	6,12	1,20	1,20	1330
					11,70 m	11,97	1,20	1,20	2450





Climbing equipment

15	1	Guide section cpl.			8,74	1,66	1,75	2680
16	1	Tower guide section		3,90 m	4,17	1,66	1,66	1190
17	1	Hydraulic unit, supporting and climbing cross members			2,00	0,90	0,80	530

Climbing in the building

18	1	Climbing tower section		D	4,17	1,37	1,20	1590
19	1	Hydraulic unit			0,85	0,53	1,15	95
20	1	Anchoring tower section		B	6,12	1,20	1,20	1610
21	3	Guide frame			1,92	1,92	0,80	690 (3x)

Cruciform base

22	1	Arm I			3,0 m	4,88	0,71	0,81	1550
					3,8 m	5,68	0,71	0,81	1790
23	1	Arm II			3,0 m	4,88	0,78	0,66	1340
					3,8 m	5,68	0,78	0,66	1580
24	2	Rail bogie with drive			1,31	0,66	0,61	630	
					0,96	0,38	0,42	280	
25	2	Rail bogie without drive			1,04	0,33	0,61	330	
					0,38	0,31	0,42	200	

* Single weights.

Subject to alterations!

This information is supplied without liability.

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