
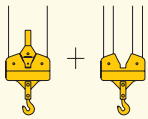


Radius and capacity

				m/kg													
m	r	m/kg		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)	2,4-29,2 2500		2500	2500	2500	2500	2500	2420	2210	2020	1860	1720	1600	1490	1390	1300
47,5	(r = 49,0)	2,4-30,2 2500		2500	2500	2500	2500	2500	2500	2300	2100	1940	1790	1670	1550	1450	
45,0	(r = 46,5)	2,4-31,0 2500		2500	2500	2500	2500	2500	2500	2360	2170	2000	1850	1720	1600		
42,5	(r = 44,0)	2,4-32,2 2500		2500	2500	2500	2500	2500	2500	2470	2270	2090	1940	1800			
40,0	(r = 41,5)	2,4-33,1 2500		2500	2500	2500	2500	2500	2500	2500	2340	2160	2000				
37,5	(r = 39,0)	2,4-34,3 2500		2500	2500	2500	2500	2500	2500	2500	2440	2250					
35,0	(r = 36,5)	2,4-35,0 2500		2500	2500	2500	2500	2500	2500	2500	2500	2500					
32,5	(r = 34,0)	2,0-32,5 2500		2500	2500	2500	2500	2500	2500	2500	2500	2500					
30,0	(r = 31,5)	2,4-30,0 2500		2500	2500	2500	2500	2500	2500	2500	2500						
27,5	(r = 29,0)	2,4-27,5 2500		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)	2,5-22,5 2500		2500	2500	2500											
20,0	(r = 21,5)	2,5-20,0 2500		2500	2500												
				m/kg													
m	r	m/kg		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)	2,4-27,5 2500	2,4-15,2 5000	4270	3670	3200	2830	2520	2270	2050	1870	1710	1570	1450	1340	1240	1150
47,5	(r = 49,0)	2,4-28,5 2500	2,4-15,7 5000	4440	3810	3330	2940	2630	2360	2140	1950	1790	1640	1510	1400	1300	
45,0	(r = 46,5)	2,4-29,3 2500	2,4-16,1 5000	4560	3920	3430	3030	2710	2440	2210	2010	1850	1700	1570	1450		
42,5	(r = 44,0)	2,4-30,5 2500	2,4-16,8 5000	4770	4100	3590	3170	2840	2560	2320	2120	1940	1790	1650			
40,0	(r = 41,5)	2,4-31,4 2500	2,4-17,2 5000	4910	4230	3700	3280	2930	2640	2400	2190	2010	1850				
37,5	(r = 39,0)	2,4-32,5 2500	2,4-17,8 5000	5000	4400	3850	3410	3060	2760	2500	2290	2100					
35,0	(r = 36,5)	2,4-33,3 2500	2,4-18,2 5000	5000	4510	3950	3500	3140	2830	2570	2350						
32,5	(r = 34,0)	2,4-32,5 2500	2,4-18,7 5000	5000	4640	4060	3600	3230	2920	2650							
30,0	(r = 31,5)	2,4-30,0 2500	2,4-19,2 5000	5000	4770	4180	3710	3320	3000								
27,5	(r = 29,0)	2,4-27,5 2500	2,4-19,8 5000	5000	4950	4340	3850	3450									
25,0	(r = 26,5)	2,4-25,0 2500	2,4-20,5 5000	5000	5000	4500	4000										
22,5	(r = 24,0)	2,4-22,5 2500	2,4-16,2 5000	4590	3950	3450											
20,0	(r = 21,5)	2,4-20,0 2500	2,4-16,4 5000	4650	4000												

Hoisting height

3,9m + 5,85m		5,85m	11,7m	85 LC																	
				C 25																	
10	9+1	7		41,6°	-	-	41,8°	-	-	41,9°	-	-	41,2°	-	-	40,2	-				
	8+1			39,7	-	-	39,9	-	-	40,0	-	-	39,3	-	-	38,2	-				
9		6	3	37,7	-	-	37,9	-	-	38,0	-	-	37,3	-	-	36,3	-				
	7+1			35,8	-	-	36,0	-	-	36,1	-	-	35,4	-	-	34,3	46,2				
8		5		33,8	45,4	-	34,0	45,6	45,6°	34,1	45,7	45,7°	33,4	45,0	45,0°	32,4	44,3				
	6+1			31,9	43,5	43,5°	32,1	43,7	43,7°	32,2	43,8	43,8°	31,5	43,1	43,1°	30,4	42,3				
7		4		29,9	41,5	41,5	30,1	41,7	41,7	30,2	41,8	41,8	29,5	41,1	41,1	28,5	40,4				
	5+1			28,0	39,6	39,6	28,2	39,8	39,8	28,3	39,9	39,9	27,6	39,2	39,2	26,5	38,4				
6		3		26,0	37,6	37,6	26,2	37,8	37,8	26,3	37,9	37,9	25,6	37,2	37,2	24,6	36,5				
	4+1			24,1	35,7	35,7	24,3	35,9	35,9	24,4	36,0	36,0	23,7	35,3	35,3	22,6	34,5				
5		2		22,1	33,7	33,7	22,3	33,9	33,9	22,4	34,0	34,0	21,7	33,3	33,3	20,7	32,6				
	3+1			20,2	31,8	31,8	20,4	32,0	32,0	20,5	32,1	32,1	19,8	31,4	31,4	18,7	30,6				
4		1		18,2	29,8	29,8	18,4	30,0	30,0	18,5	30,1	30,1	17,8	29,4	29,4	16,8	28,7				
	2+1			16,3	27,9	27,9	16,5	28,1	28,1	16,6	28,2	28,2	15,9	27,5	27,5	14,8	26,7				
3				14,3	25,9	25,9	14,5	26,1	26,1	14,6	26,2	26,2	13,9	25,5	25,5	12,9	24,8				
	1+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	10,9	22,8				
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	9,0	20,9				
	0+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	7,0	18,9				
1				6,5	18,1	18,1	6,7	18,3	18,3	6,8	18,4	18,4	6,1	17,7	17,7	5,1	17,0				
0				4,6	16,2	16,2	4,8	16,4	16,4	4,9	16,5	16,5	4,2	15,8	15,8	3,1	15,0				
	0			-	12,3	12,3	-	12,5	12,5	-	12,6	12,6	-	11,9	11,9	-	11,1				
				m a) b)			m a) b)			m a) b)			m a) b)			m					

○ = Without cabin

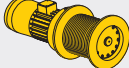
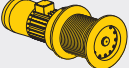




















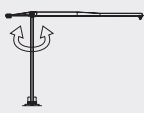
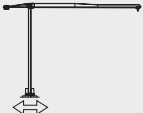
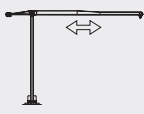

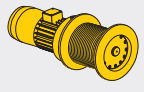
Further hoist heights and climbing on request.

Climbing in the building

Radius and tower height

		85 LC	
n	Jib		
	20,0 – 50,0 m	20,0 – 50,0 m	
h			













Driving units

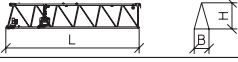

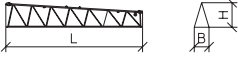


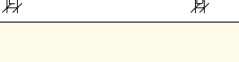
	Step	kg	m/min		Step	kg	m/min
3,2/14,0/14,0 kW WIW210 MZ402 4 Layers  57,0 m/28,0 m 6 Layers  90,0 m/45,0 m	1	 2500	 2500	6,2			
	2	 2500	 2500	27,0			
	3	 1300	 1200	54,0			
	1		 5000	3,1			
	2		 5000	13,5			
	3		 2500	27,0			
	1	 2400	 2300	6,5			
	2	 2400	 2300	28,5			
	3	 1200	 1100	57,0			
	1		 4700	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			kVA	 14,0 kW 22,0 kW 29,0 38,0	

** Further hoist load data: see instruction manual.

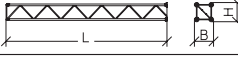
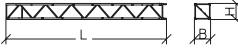
Packing List

Erection weights: see instruction manual.

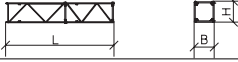

Upper part of crane				L (m)	B (m)	H (m)	kg*	
Item	Qty.							
1	1	Slewing platform cpl.			2,42	2,77	2,52	3918
2	1	Slewing platform			2,42	2,00	2,52	3658
3	1	Platforms			2,34 2,34 2,34	0,51 1,04 0,65	1,36 1,31 1,36	125 135 120
4	1	Cabin			1,35	2,38	2,28	580
5	1	Counter-jib			11,40	1,39	0,66	2210
6	1	Counter-jib platforms			3,30	0,71	1,35	130

Item	Qty.			L (m)	B (m)	H (m)	kg*
7	1	Jib heel section		10,06	1,30	1,93	① 1920
8	1	Intermediate jib section		10,23	1,10	1,84	② 1120
				5,21	1,10	1,84	④ 470
				2,69	1,10	1,25	⑤ 160
				7,68	1,10	1,24	⑥ 390
				5,17	1,10	1,23	⑦ 190
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	3610
14	1	Tower section		3,90 m	4,17	1,20	1115
				5,85 m	6,12	1,20	1515
				11,70 m	11,97	1,20	2770





Climbing equipment

15	1	Guide section cpl.		8,74	1,66	1,75	2760
16	1	Tower guide section		3,90 m	4,17	1,66	1450
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		4,17	1,37	1,20	1750
19	1	Hydraulic unit		0,85	0,53	1,15	95
20	1	Anchoring tower section		6,12	1,20	1,20	1800
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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