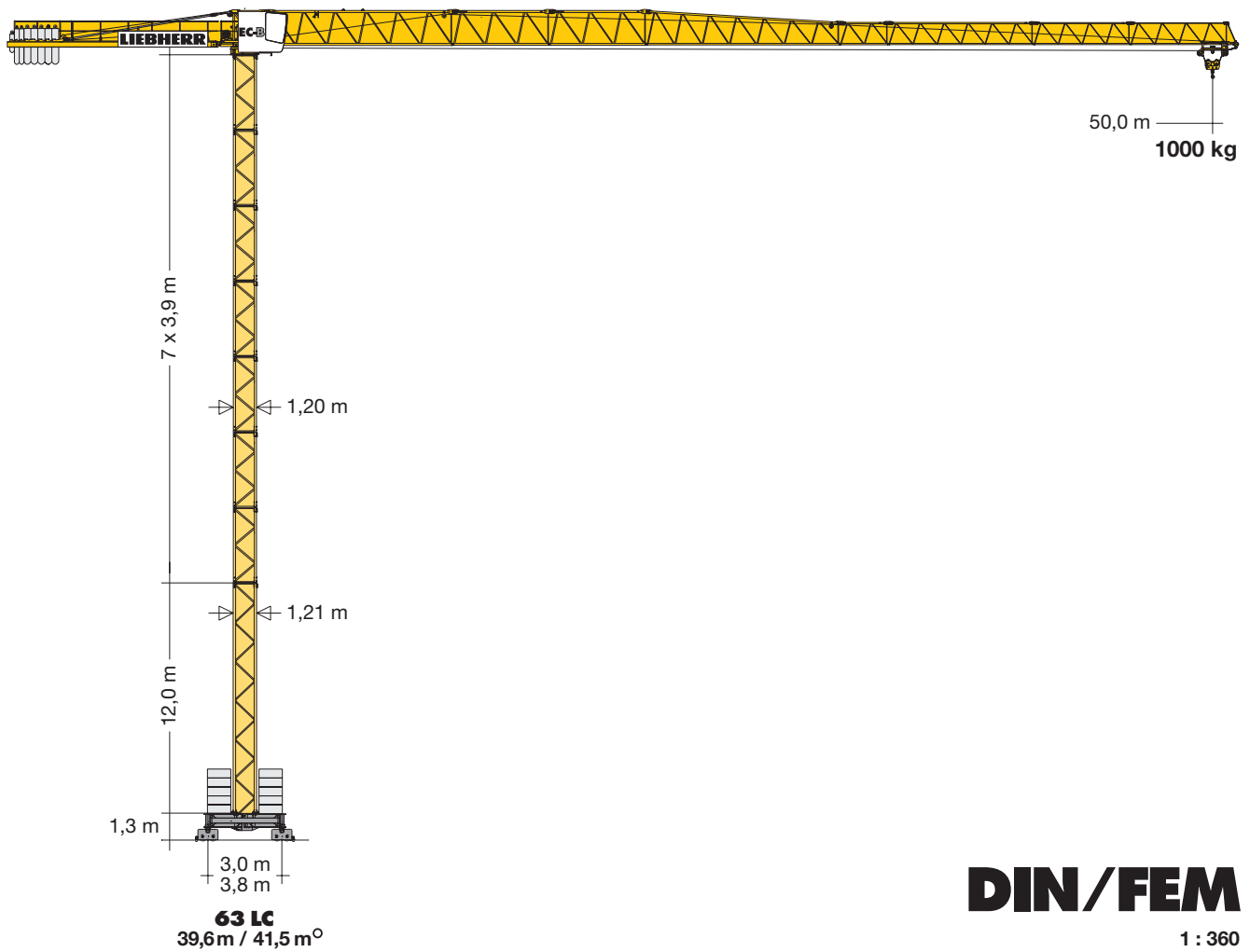


Turmdrehkran 71 EC-B 5

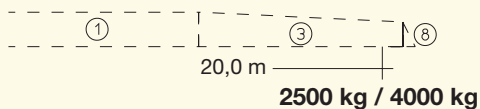
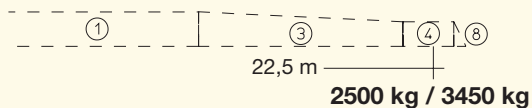
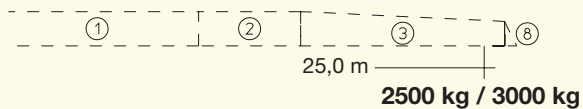
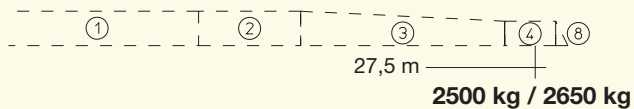
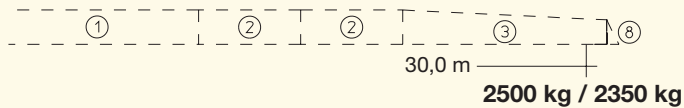
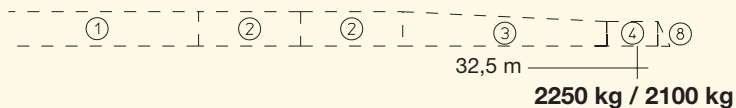
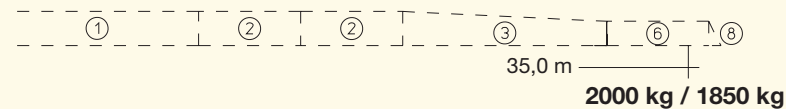
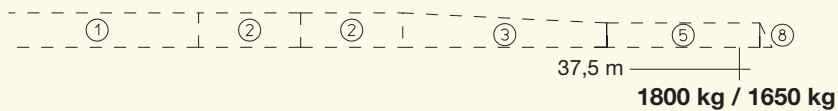
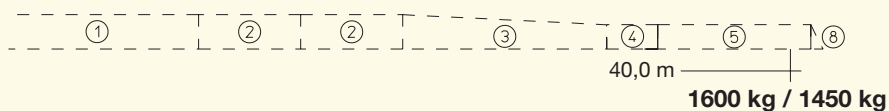
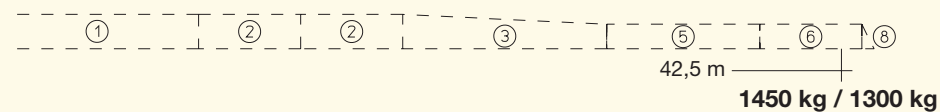
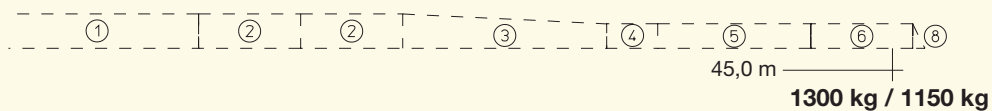
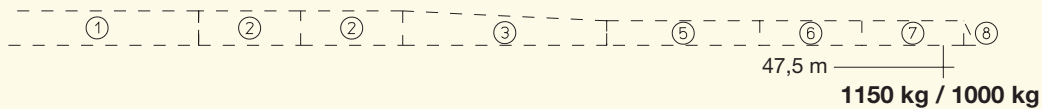
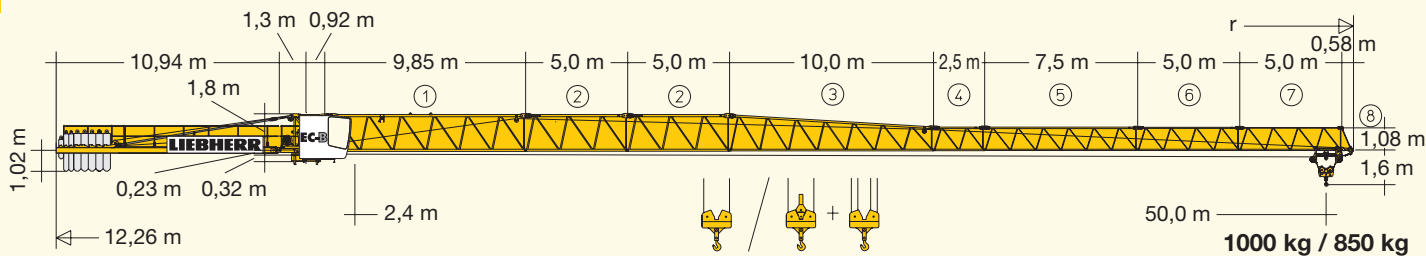
Tower Crane / Grue à tour / Gru a torre
Grúa torre / Guindaste de torre



DIN/FEM


1 : 360

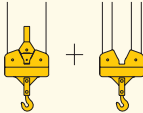
LIEBHERR



Ausladung und Tragfähigkeit

Radius and capacity / Portée et charge / Sbraccio e portata / Alcances y cargas / Alcance e capacidade de carga

				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	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												
20,0	(r = 21,5)	2,4-20,0	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												

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

○ = Ohne Kabine / Without cabin / Sans cabine / Senza cabina / Sin cabina / Sem cabine

Weitere Hubhöhen sowie Klettern auf Anfrage. / Further hoist heights and climbing on request. / Hauteurs sous crochet plus élevées et hissage sur demande. / Altre altezze di sollevamento come pure telescopaggio, su richiesta. / Para alturas bajo gancho superiores y trepado, consultar. / Outras alturas de elevação e ascensionamento, mediante consulta.









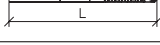



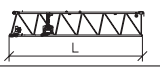



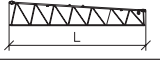







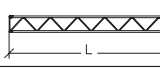

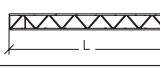

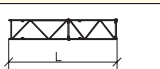

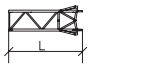









Antriebe

Driving units / Mécanismes d'entraînement / Azionamenti / Mecanismos / Mecanismos

	U/min 0 ↔ 0,8 sl./min tr./min	5,0 kW FU
	0 ↔ 60,0 m/min 0 ↔ 63,0 m/min	1,5 kW FU 3,0 kW FU
	25,0 m/min 25,0 m/min	2 x 3,0 kW FU 2 x 4,0 kW
	kVA	14,0 kW 22,0 kW FU 29,0 30,0

		Stufe / Step		Cran / Marcia		Marcha / Marcha		kg		m/min	
	3,2/14,0/14,0 kW WIW210 MZ 402	4 Lagen Layers Couches Strati Camadas Capas		1		2500		2500	6,2		
	57,0 m/28,0 m LS-Trommel	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				
		1		2500		2500	4,1				
		2		2500		2500	41,0				
		3		1800		1700	58,0				
		4		1250		1150	82,0				
		1				5000	2,0				
		2				5000	21,0				
		3				3500	29,0				
		4				2450	41,0				

** Weitere Hublastdaten: siehe Betriebsanleitung. / Further hoist load data: see instruction manual. / Autres données de la charge de levage: voir manuel d'instruction. / Altri dati sui carichi sollevati: consultare il manuale d'istruzione. / Alturas bajo gancho superiores según manual. / Outras tabelas de carga: consultar manual de instruções.

Kranoberteil		Upper part of crane / Partie supérieure de grue / Parte superiore della gru	L (m)	B (m)	H (m)	kg*			
Pos. Item Ref.	Anz. Qty. Voce Qta. Pos. Cant.								
1	1	Drehbühne kpl. / Slewing platform cpl. Ensemble mât cabine cpl. / Piattaforma girevole compl. / Plataforma giratória compl. Conjunto plataforma de giro			2,43	2,74	2,52	3520	
2	1	Drehbühne / Slewing platform Ensemble mât cabine / Piattaforma girevole / Plataforma giratória compl. Conjunto plataforma de giro			2,43	1,99	2,52	3310	
3	1	Podeste / Platforms Plates-formes / Pedana Plataformas / Plataformas			2,07 2,07 2,13	0,59 1,04 0,60	1,31 1,31 1,33	100 110 120	
4	1	Kabine / Cabin Cabine / Cabina Cabina / Cabina			1,35	2,38	2,28	580	
5	1	Gegenausleger / Counter-jib Contre-flèche / Contrabaccio Contra-pluma / Contra-lança			11,02	1,39	0,66	2190	
6	1	Podeste Gegenausleger / Counter-jib platforms Plates-formes de contre-flèche / Ballatoi controfreccia Plataforma contra-pluma			3,00	0,75	1,32	140	
7	1	Ausleger-Anlenkstück / Jib heel section Pied de flèche / Settore articolato di braccio Pluma tramo primero / Base articulada de lança			10,05	1,23	1,95	① 1820	
8	1	Ausleger-Zwischenstück / Intermediate jib section Élément intermédiaire de flèche / Spezzone di braccio Tramo intermedio pluma / Peça suplementar da lança			5,22 2,69 7,68 5,17 5,17	1,10 1,10 1,10 1,10 1,10	1,89 1,25 1,24 1,23 1,23	② 530 ④ 160 ⑤ 380 ⑥ 200 ⑦ 170	
9	1	Ausleger-Zwischenstück / Intermediate jib section Élément intermédiaire de flèche / Spezzone di braccio Tramo intermedio pluma / Peça suplementar da lança			10,20	1,10	1,83	③ 740	
10	1	Ausleger-Kopfstück / Jib head section Pointe de flèche / Punta freccia Tramo punta de pluma / Cabeça de lança			1,24	1,11	0,44	⑧ 60	
11	1	Laufkatze / Trolley Chariot / Carrello Carrito / Carrinho			1,60	1,28	0,78	163	
12	1	Fahrkorb / Maintenance cage Nacelle d'entretien / Cestello di manutenzione Plataforma de mantenimiento			0,78	0,66	1,25	35	
Turm		Tower / Mât / Torre Torre / Torre							
13	1	Grundturmstück / Base tower section Mât de base / Elemento di torre base Tramo torre base / Peça de base de torre			12,00	1,42	1,42	3320	
14	1	Turmstück / Tower section Élément de mât / Elemento di torre Tramo torre / Torre			3,90 m 5,85 m 11,70 m	4,17 6,12 11,97	1,20 1,20 1,20	970 1330 2450	
Klettereinrichtung		Climbing equipment / Equipement de télescopage / Attrezzatura per allungamento della gru Equipo de trepado / Acessórios p. subida no edifício							
15	1	Führungsstück kpl. / Guide section cpl. Cage télescopique cpl. / Gabbia de sopraelevazione compl. Torre de montaje completa / Peça de guia compl.			8,74	1,66	1,75	2680	
16	1	Führungsstück Turmstück / Tower guide section Élément de mât télescopique / Gabbia de sopraelevazione Tramo torre de montaje / Peça de guia			3,90 m	4,17	1,66	1,66	1190
17	1	Hydraulikanlage, Stütz- und Klettertraverse / Hydraulic unit, supporting and climbing cross members Système hydraul. avec traverses d'appui et de télescop. / Sist. idraul., traversa di appoggio e allugam. gru 2,00 Sistema hidráulico con traviesa de apoyo y trepado / Instalação hidráulica, travessa de apoio e subida				0,90	0,80	530	
Fundamentkreuz		Cruciform base / Châssis en croix / Carro della gru Carro de guindaste / Base cruciforme							
18	1	Tragholm I / Arm I Longeron I / Longherone I Brazo I / Travessa I			3,0 m 3,8 m	4,88 5,68	0,71 0,71	0,81 0,81	1550 1790
19	1	Tragholm II / Arm II Longeron II / Longherone II Brazo II / Travessa II			3,0 m 3,8 m	4,88 5,68	0,78 0,78	0,66 0,66	1340 1580
20	2	Fahrschemel mit Antrieb / Rail bogie with drive Bogie moteur / Telajo con gruppia propulsore Caja rodillo motriz / Quadra sem grupa de propulsão			1,31 0,96	0,66 0,38	0,61 0,42	630 280	
21	2	Fahrschemel ohne Antrieb / Rail bogie without drive Bogie fou / Telajo senza gruppia propulsore Caja rodillo conducido / Quadra com grupa de propulsão			1,04 0,38	0,33 0,31	0,61 0,42	330 200	

* Einzelgewichte. / Single weights. / Poids individuels. / Pesatura di componenti. / Pesos unitarios. / Pesos de peças componentes.

Konstruktionsänderungen vorbehalten!

Subject to alterations! / Sous réserves de modifications!
Si fa riserva di modifiche! / ¡Sujeto a modificaciones!
Salvo modificação da construçao!

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