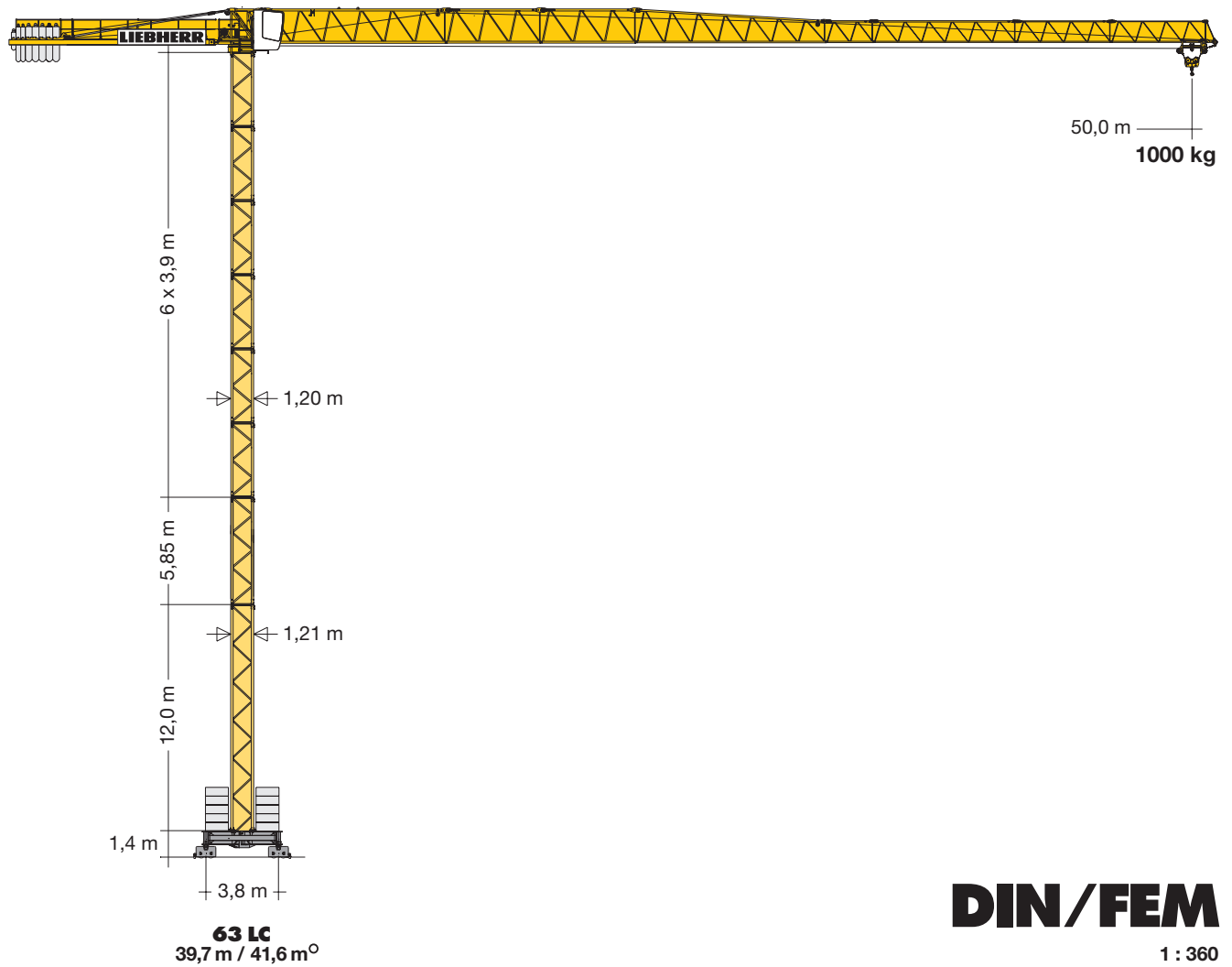
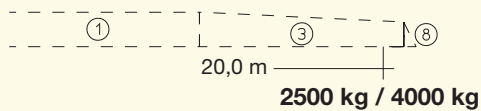
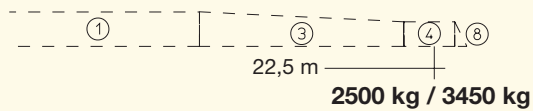
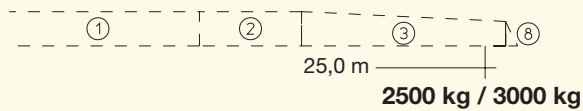
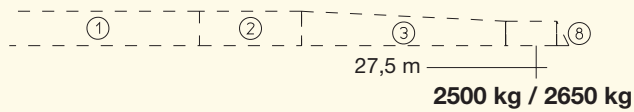
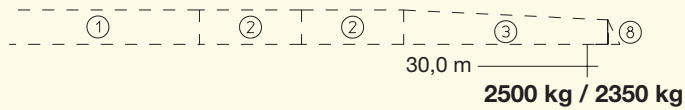
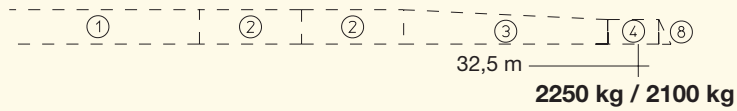
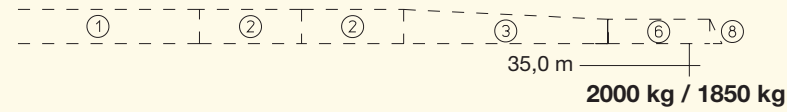
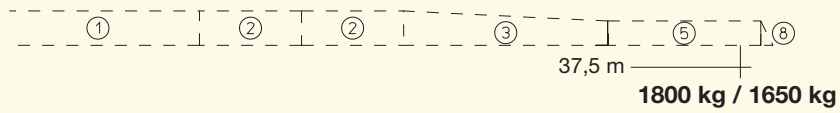
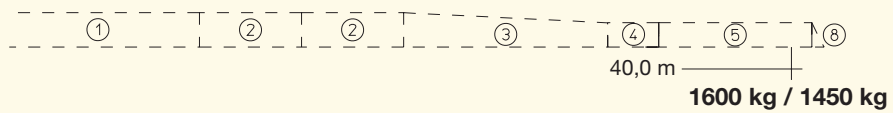
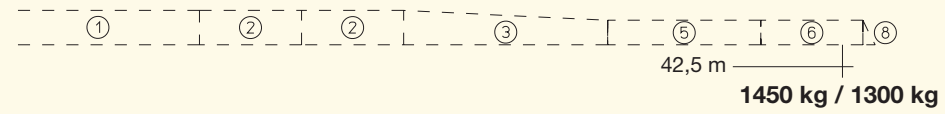
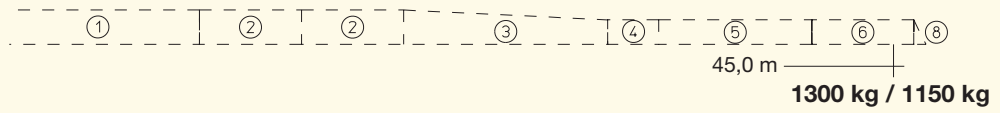
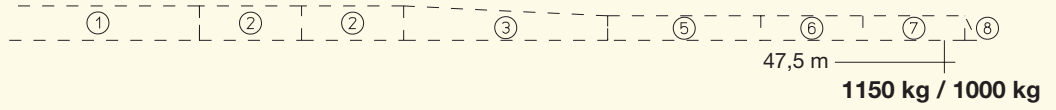
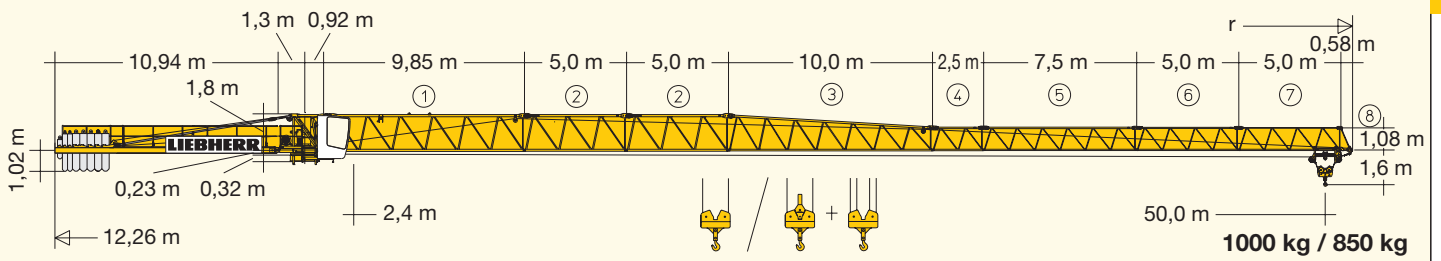


Turmdrehkran 71 EC-B 5

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




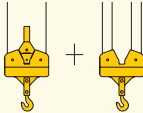
LIEBHERR



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

m		m		m		m		m	

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

Weitere Hubhöhen auf Anfrage. / Further hoist heights on request. / Hauteurs sous crochet sur demande. / Altre altezze di sollevamento: su richiesta. / Outras alturas de elevação: conforme ao pedido. / Para alturas bajo gancho superiores, consultar.









































Antriebe

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

	0 ↔ 0,8 sl./min tr./min	5,0 kW FU
	10,0/35,0/60,0 m/min 10,0/36,0/63,0 m/min	1,5 kW FU 3,0 kW FU
	25,0 m/min	2 x 4,0 kW FU
	kVA	 14,0 kW 22,0 kW 22,0 kW FU 29,0 38,0 30,0

		Stufe / Step Cran / Marcia Marcha / Marcha		kg m/min	
	3,2/14,0/14,0 kW WIW 210 MZ 402	4 Lagen Layers Couches Strati Camadas Capas	1	2500	2500 6,2
			2	2500	2500 27,0
			3	1300	1200 54,0
	6 Lagen Layers Couches Strati Camadas Capas	1	2400	2300 6,5	
		2	2400	2300 28,5	
		3	1200	1100 57,0	
	5 Lagen Layers Couches Strati Camadas Capas	1	4700	4700 3,3	
		2	4700	4700 14,3	
		3	2350	2350 28,5	
	5 Lagen Layers Couches Strati Camadas Capas	1	2500	2500 4,1	
		2	2500	2500 41,0	
		3	1800	1700 58,0	
	5 Lagen Layers Couches Strati Camadas Capas	4	1250	1150 82,0	
		1	5000	5000 2,0	
		2	5000	5000 21,0	
		3	3500	29,0	
		4	2450	41,0	

Montagegewichte: siehe Betriebsanleitung. / Erection weights: see instruction manual. / Poids de montage: voir manuel de service. / Pesi di montaggio: vedasi le istruzioni sull'uso. / Pesos de montagem: vejãem-se as instruções p. uso. / Peso para el montaje: según manual.

Kranoberteil		Upper part of crane / Partie supérieure de grue / Parte superiore della gru	L (m)	B (m)	H (m)	kg*		
Pos. Item Rep. Voce Pos. Ref.	Anz. Qty. Qta. Cant.	Parte superior grúa / Parte superior do guindaste						
1	1	Drehbühne kpl. / Slewing platform cpl. Ensemble mât cabine cpl. / Piattaforma girevole compl. / Conjunto plataforma de giro Plataforma giratória compl.			2,43	2,74	2,52	3520
2	1	Drehbühne / Slewing platform Ensemble mât cabine / Piattaforma girevole / Conjunto plataforma de giro Plataforma giratória compl.			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-lança / Contrapluma			11,02	1,39	0,66	2190
6	1	Podeste Gegenausleger			3,00	0,75	1,32	140
7	1	Ausleger-Anlenkstück / Jib heel section Pied de flèche / Settore articolato di braccio Base articulada de lança / Pluma tramo primero			10,05	1,23	1,95	① 1820
8	1	Ausleger-Zwischenstück / Intermediate jib section Élément intermédiaire de flèche / Spezzone di braccio Peça suplementar da lança / Tramo intermedio pluma			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 Peça suplementar da lança / Tramo intermedio pluma			10,20	1,10	1,83	③ 740
10	1	Ausleger-Kopfstück / Jib head section Pointe de flèche / Punta freccia Cabeça de lança / Tramo punta de pluma			1,24	1,11	0,44	⑧ 60
11	1	Laufkatze / Trolley Chariot / Carrello Carrinho / Carrito			1,60	1,28	0,78	163
12	1	Fahrkorb			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 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 / Acesoários p. subida no edificio						
15	1	Führungsstück kpl. / Guide section cpl. Cage télescopique cpl. / Gabbia de sopraelevazione compl. Peça de guia compl. / Torre de montaje completa			8,92	1,65	1,75	1890
16	1	Führungsstück Turmstück / Tower guide section Élément de mât télescopique / Gabbia de sopraelevazione Peça de guia / Tramo torre de montaje			4,00 m 2,00 m	4,27 2,27	1,66 1,20	1120 750
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 Instalação hidráulica, travessa de apoio e subida / Sistema hidráulico con traviesa de apoyo y trepade			4,86	0,95	0,70	580
Fundamentkreuz		Cruciform base / Châssis en croix / Carro della gru Carro de guindaste / Base cruciforme						
18	1	Tragholm I / Arm I Longeron I / Longherone I Travessa I / Brazo I			5,68	0,71	0,91	1950
19	2	Tragholm II / Arm II Longeron II / Longherone II Travessa II / Brazo II			5,68	0,78	0,74	1730
20	2	Fahrschemel mit Antrieb / Rail bogie with drive Bogie moteur / Telajo con gruppia propulsore Quadra sem grupa de propulsão / Caja rodillo motriz			1,31	0,74	0,70	770
21	2	Fahrschemel ohne Antrieb / Rail bogie without drive Bogie fou / Telajo senza gruppia propulsore Quadra com grupa de propulsão / Caja rodillo conducido			1,04	0,50	0,70	470

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

Konstruktionsänderungen vorbehalten!

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

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Declinamos toda responsabilidad derivada de la información proporcionada. / Declinamos qualquer
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