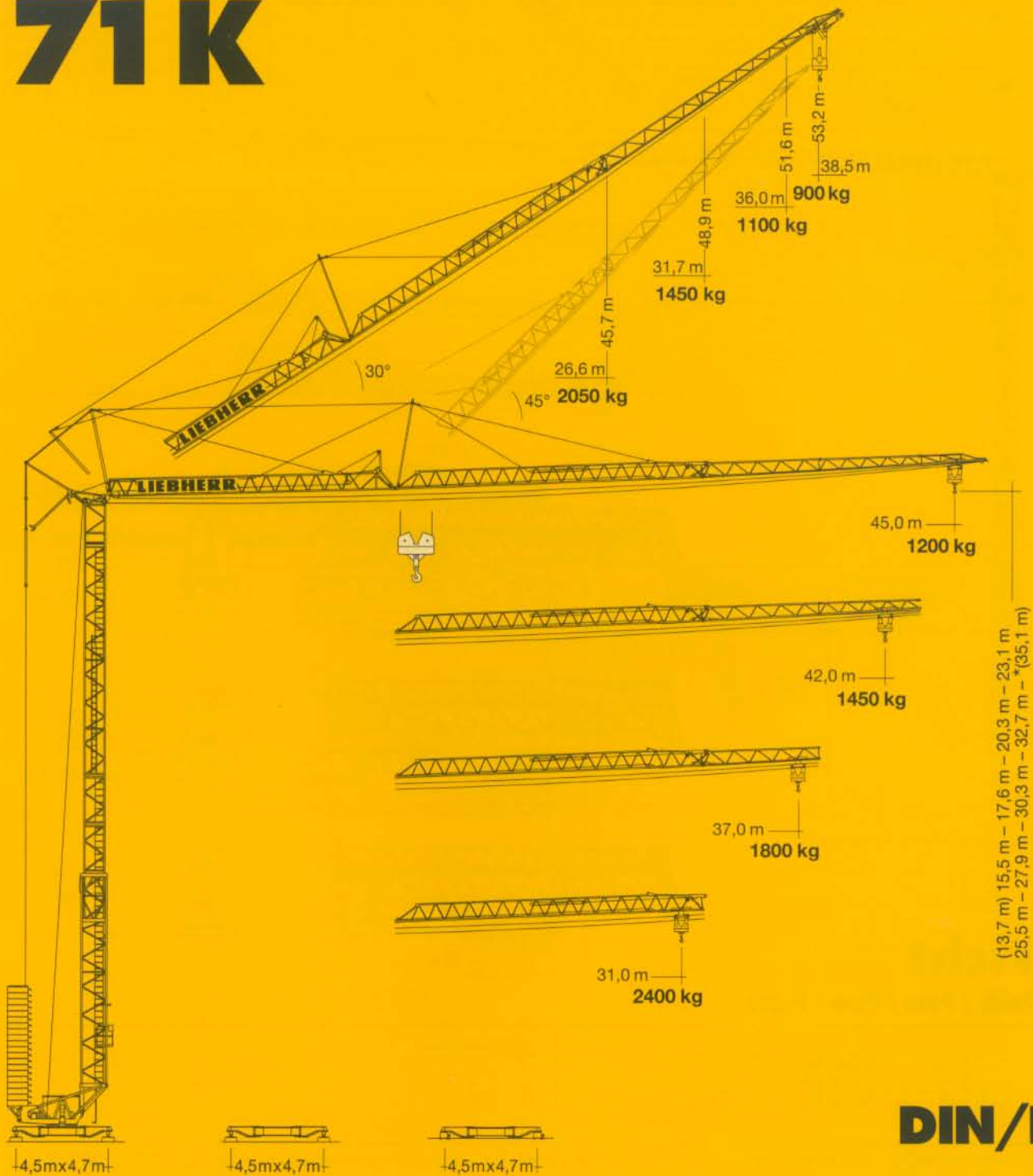


**Tower Crane / Grue à tour / Gru a torre
Grúa torre / Guindaste de torre**

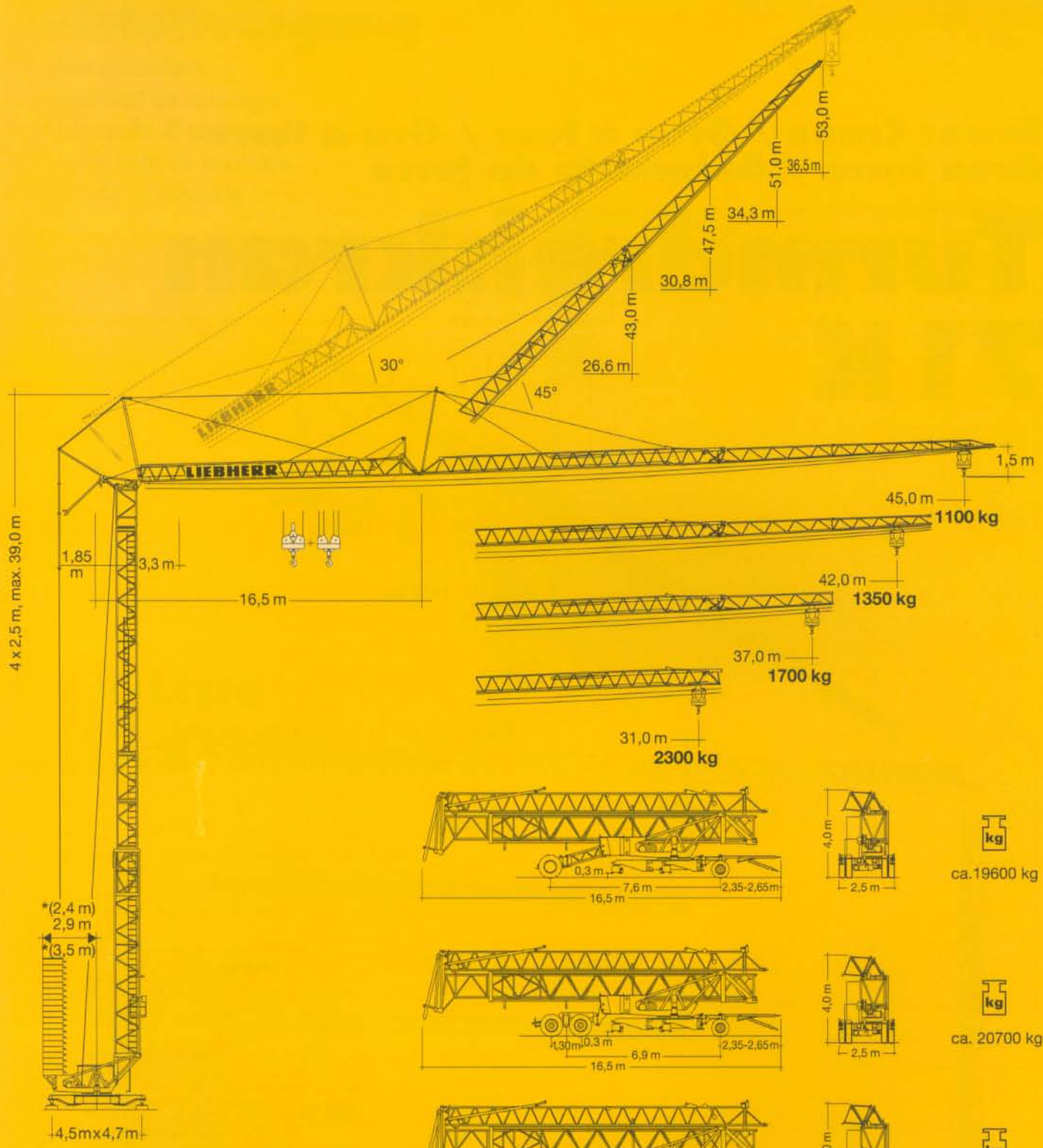
Turmdrehkran 71 K



DIN/FEM

1 : 300

LIEBHERR



Gewicht

Weight / Poids / Peso / Peso / Pesos

	r = 3,5 m	29280 kg		16500 kg
	r = 2,9 m	36600 kg		
	r = 2,4 m	36600 kg		

*() siehe Betriebsanweisung. / see instruction manual. / voir manuel de service. / vedi manuale d'istruzione. / ver manual de instrucción. / ver manual de instruções.

71K

Ausladung und Tragfähigkeit

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

m	m/kg	2,9/3,5 m																						
		18,0	20,0	22,0	24,0	26,0	28,0	29,0	30,0	31,0	32,0	33,0	34,0	35,0	36,0	37,0	38,0	39,0	40,0	41,0	42,0	43,0	44,0	45,0
45,0	3,3 - 20,0 3050	3050	3050	2790	2530	2310	2120	2040	1960	1890	1820	1750	1690	1630	1580	1530	1480	1430	1390	1350	1310	1270	1235	1200
42,0	3,3 - 21,7 3050	3050	3050	3050	2770	2540	2330	2240	2160	2080	2000	1930	1870	1800	1740	1690	1640	1590	1540	1490	1450			
37,0	3,3 - 22,9 3050	3050	3050	3050	2950	2700	2480	2385	2295	2210	2130	2060	1990	1920	1860	1800								
31,0	3,3 - 24,7 3050	3050	3050	3050	3050	2920	2690	2590	2490	2400														

m	m/kg	2,9/3,5 m																						
		10,0	11,0	12,0	13,0	14,0	16,0	18,0	20,0	22,0	24,0	26,0	28,0	30,0	31,0	33,0	35,0	37,0	39,0	41,0	42,0	43,0	44,0	45,0
45,0	3,3 - 20,0 3000	6000	5770	5260	4820	4450	3845	3370	2995	2690	2430	2210	2020	1860	1790	1650	1530	1430	1330	1250	1210	1170	1135	1100
42,0	3,3 - 21,7 3000	6000	6000	5735	5270	4860	4210	3700	3290	2950	2670	2440	2230	2060	1980	1830	1700	1590	1490	1390	1350			
37,0	3,3 - 22,9 3000	6000	6000	6000	5610	5180	4480	3940	3500	3145	2850	2600	2380	2195	2110	1960	1820	1700						
31,0	3,3 - 24,7 3000	6000	6000	6000	6000	5590	4840	4260	3790	3410	3090	2820	2590	2390	2300									

m	m/kg	Auslegersteilstellung 30° / Elevated jib 30° / Flèche inclinée 30° Braccio inclinato a 30° / Pluma inclinada 30° / Lança inclinada 30°																					
		14,0	15,0	16,0	18,0	20,0	22,0	24,0	25,0	26,0	26,6	28,0	30,0	31,0	31,7	33,0	34,0	35,0	36,0	37,0	38,0	38,5	
45,0	3,1 - 14,3 3000	3000	2855	2660	2335	2070	1855	1670	1590	1515	1475	1380	1265	1210	1175	1115	1070	1030	990	955	915	900	
42,0	3,1 - 15,5 3000	3000	3000	2900	2550	2265	2030	1835	1745	1665	1620	1520	1395	1340	1300	1235	1185	1145	1100				
37,0	3,1 - 16,9 3000	3000	3000	3000	2805	2495	2245	2030	1935	1845	1795	1690	1555	1490	1450								
31,0	3,3 - 19,0 3000	3000	3000	3000	3000	2830	2545	2310	2205	2105	2050												

Geschwindigkeiten

Speeds / Vitesses / Velocità / Velocidades / Velocidades

	U/min. 0 ↔ 0,8 sl./min tr./min	4,0 kW, EDC
	0 ↔ 60,0 m/min	2,8 kW, FU
	0 ↔ 25,0 m/min	2 x 1,5 kW, FU
	0 - 45°, 105 sec.	3,0 kW, FU

Stufe / Step / Cran Marcia / Velocidad Velocidade	kg		m/min
 15,0 kW, FU	1	3000 6000	5,0 2,5
	2	3000 6000	24,0 12,0
	3	2100 4200	34,0 17,0
	4	1300 2600	58,0 29,0

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400 V	Hz	kVA
195,0 m 4 x 16 mm ²	50	22,0 (FU)

Technische Daten

Technical data - Caractéristiques techniques

Caratteristiche tecniche - Características técnicas - Datos técnicos

Aufstellvorgang

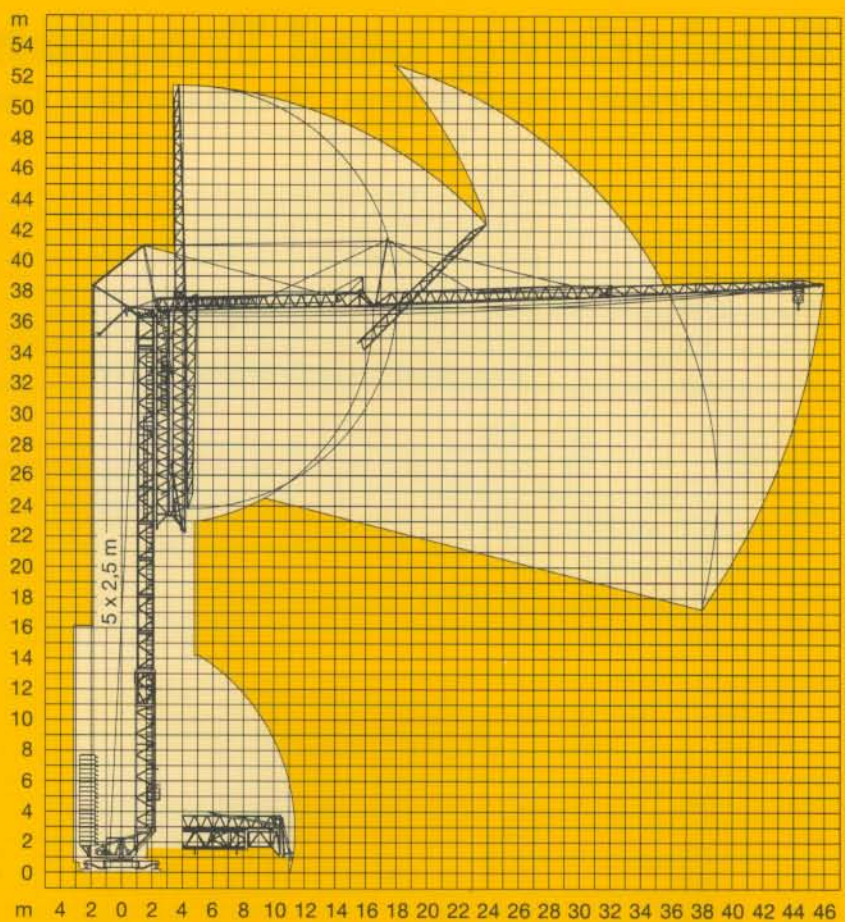
Erection procedure

Déroulement de montage

Procedimento di montaggio

Procedimiento de montaje

Sistema de montagem



Kolli-Liste

Packing List / Liste de colisage / Lista dei colli

Lista de contenido / Lista de embalagem

Pos. Item Rep. Voce Pos. Ref.	Anz. Qty. Qte. Cant.		L (m)	B (m)	H (m)	kg			
1	3	Turmstück (ohne/mit Turmauflage*) / Tower section (without/with tower support*) / Elément de mât (sans/avec support de mât*) / Elemento di torre (senza/con pedana di servizio*) / Tramo de torre (sin/con soporte de torre*) / Tramo de torre (sem/com suporte de torre*)			2,50	1,10	1,10	490	
2	1*					2,50	1,10	1,10	563 *
3	1	Ausleger-Verlängerung 31,0 m – 37,0 m Jib extension / Rallonge de la flèche Elemento estensione braccio Prolongación de pluma / Extensão da lança			6,40	1,02	0,88	359	
4	1	Ausleger-Verlängerung 37,0 m – 42,0 m Jib extension / Rallonge de la flèche Elemento estensione braccio Prolongación de pluma / Extensão da lança			5,10	1,02	0,70	157	
5	1	Ausleger-Verlängerung 42,0 m – 45,0 m Jib extension / Rallonge de la flèche Elemento estensione braccio Prolongación de pluma / Extensão da lança			3,10	1,02	0,50	92	
6	1	Transportachse vorne Tra 100 KY 1 Road transport axle front / Essieux de transport avant / Asse di trasporto anteriore / Eje delantero para transporte / Eixo de transporte dianteiro			3,00	1,13	0,97	740	
7	1	Transportachse hinten Tra 120 GY 1 Road transport axle behind / Essieux de transport arrière / Asse di trasporto posteriore / Eje trasero para transporte / Eixo de transporte traseiro			1,90	2,50	1,05	1250	
8	1	Transportachse Tra 200 GZ 3 / Road transport axle Essieux de transport / Assali par trasporto Eje de transporte / Eixo de transporte			3,10	2,50	1,10	2500	
9	1	Kiste mit Seilen und Kleinteilen / Case with ropes and small parts Caisse avec câbles et pièces détachées / Cassa con funi e accessori Caja con cables y piezas sueltas / Caixa contendo cabos e acessórios			1,00	0,80	1,00	450	

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

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