

Tower Crane

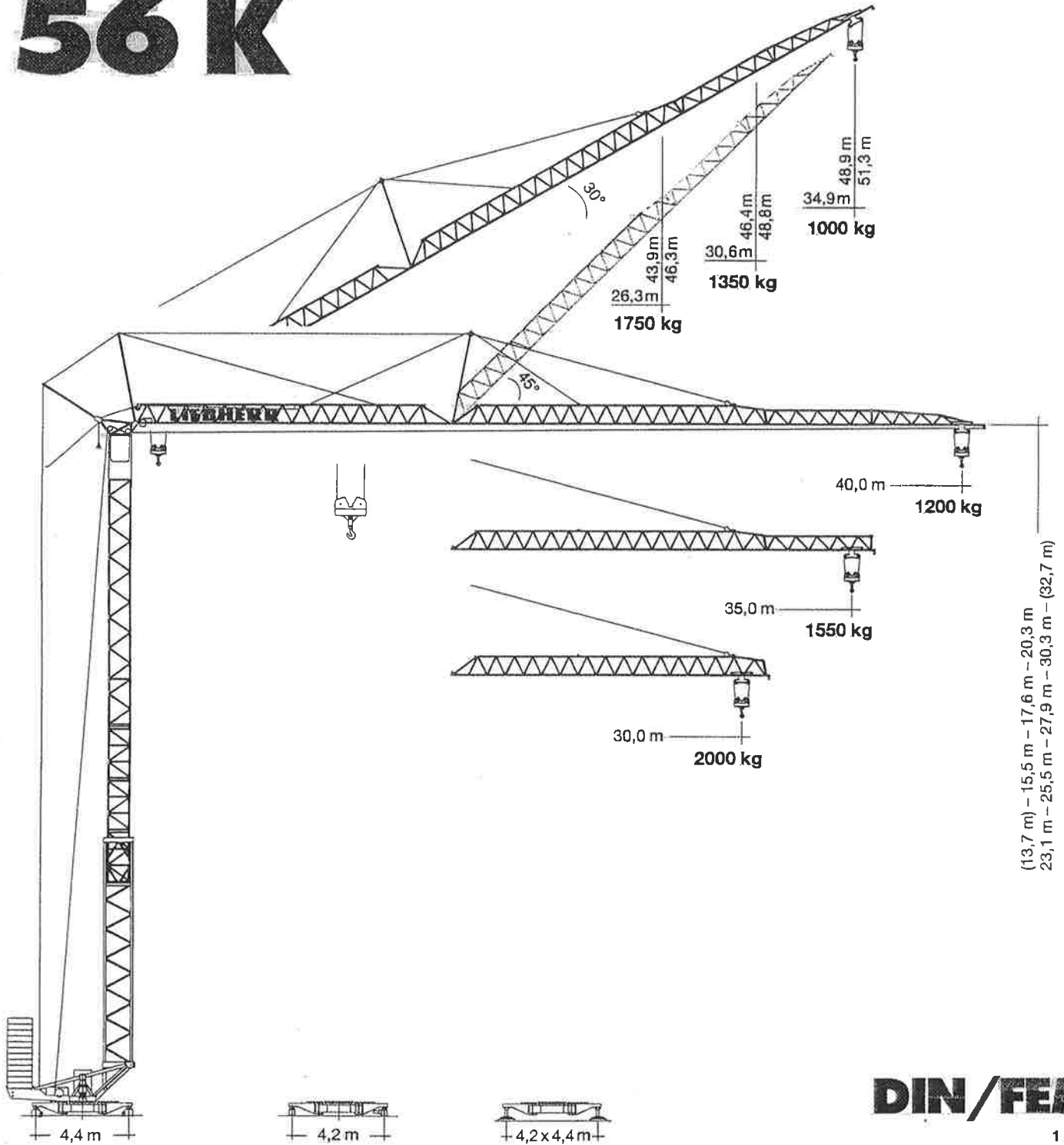
56 KJ

取扱説明書

LIEBHERR

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

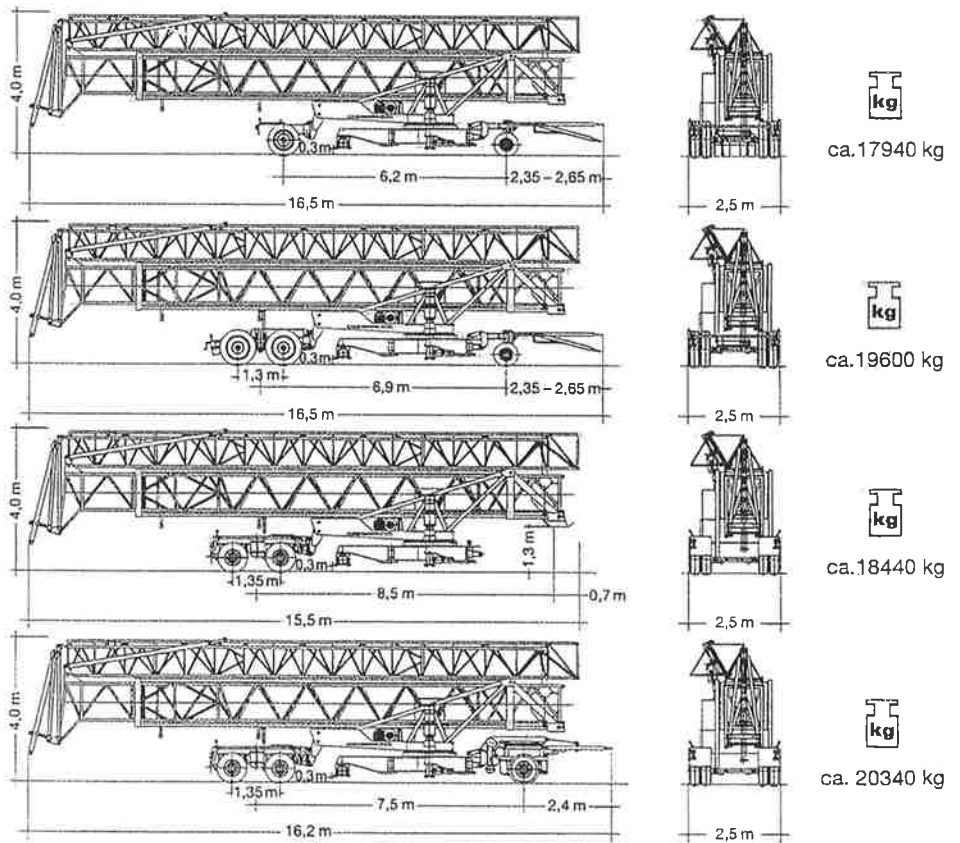
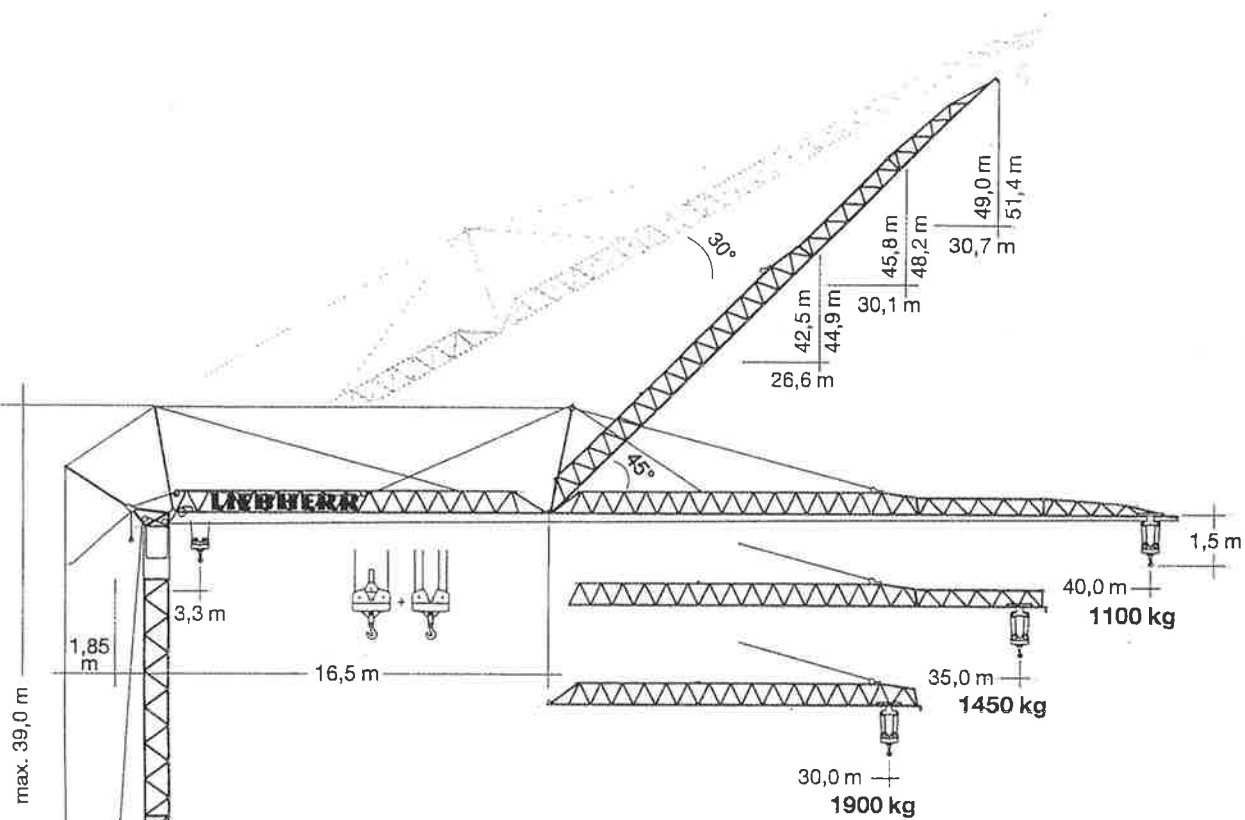
Turmdrehkran 56 K



DIN/FEM

1 : 270

LIEBHERR







Gewicht





Weight / Poids / Peso / Peso / Pesos





<p>r = 3,5 m r = 2,4 m</p>	<p>21960 kg 31110 kg</p>	<p>17500 kg</p>
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Ausladung und Tragfähigkeit

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





m	m/kg		m/kg																				
			20,0	21,0	22,0	23,0	24,0	25,0	26,0	27,0	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
40,0	3,3 - 23,6 2300		2300	2300	2300	2300	2250	2145	2045	1950	1865	1790	1715	1650	1585	1525	1470	1420	1370	1325	1280	1240	1200
35,0	3,3 - 25,3 2300		2300	2300	2300	2300	2300	2300	2225	2125	2035	1950	1870	1800	1730	1665	1605	1550					
30,0	3,3 - 26,7 2300		2300	2300	2300	2300	2300	2300	2300	2270	2175	2085	2000										


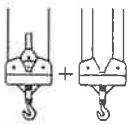
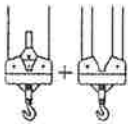
m	m/kg		m/kg																				
			20,0	21,0	22,0	23,0	24,0	25,0	26,0	27,0	28,0	29,0	30,0	31,0	32,0	33,0	34,0	35,0	36,0	37,0	38,0	39,0	40,0
40,0	3,3 - 23,9 2250	 - 13,2 4500	2660	2505	2360	2235	2120	2015	1915	1825	1745	1670	1600	1535	1470	1415	1360	1310	1265	1220	1175	1140	1100
35,0	3,3 - 25,7 2250	 - 14,1 4500	2915	2745	2590	2455	2325	2210	2105	2010	1920	1840	1765	1690	1625	1565	1505	1450					
30,0	3,3 - 27,2 2250	 - 14,9 4500	3130	2950	2785	2635	2500	2380	2270	2165	2070	1980	1900										

m	m/kg		Auslegersteilstellung 30° / Elevated jib 30° / Flèche inclinée 30° Braccio inclinato a 30° / Pluma inclinada 30° / Lança inclinada 30°																				
			16,0	17,0	18,0	19,0	20,0	21,0	22,0	23,0	24,0	25,0	26,3	27,0	28,0	29,0	30,0	30,6	31,0	32,0	33,0	34,0	34,9
40,0	3,1 - 18,3 2300		2300	2300	2300	2190	2050	1930	1820	1720	1630	1550	1450	1400	1340	1280	1220	1190	1170	1120	1080	1040	1000
35,0	3,1 - 20,0 2300		2300	2300	2300	2300	2300	2170	2050	1940	1840	1750	1640	1580	1510	1450	1390	1350					
30,0	3,1 - 21,1 2300		2300	2300	2300	2300	2300	2300	2190	2070	1960	1860	1750										

Geschwindigkeiten

Speeds / Vitesses / Velocità / Velocidades / Velocidades

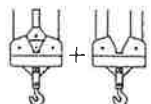
	0 ↔ 0,8 U/min. sl./min tr./min	4,0 kW, EDC
	8,0 / 30,0 / 60,0 m/min 0 - 60,0 m/min	0,7 / 2,3 / 2,3 kW (KL) 2,8 kW (FU)
	25,0 m/min	2 x 1,5 kW
	0 - 45°, 60 sec.	3,0 kW

	Stufe / Step / Cran Marcia / Velocidad Velocidade	kg	m/min
15,0 kW 	1	2250 4500	6,0 3,0
	2	2250 4500	27,0 13,5
	3	1600 3200	50,0 25,0
11,0 kW (FU) 	1	2250 4500	4,7 2,4
	2	2250 4500	24,0 12,0
	3	1300 2600	45,0 22,0
	4	900 1800	60,0 30,0

BGL:



2108-0056



2108-0050

	400 V	Hz	kVA
99,0 m	4 x 16 mm ² (KL) 4 x 6 mm ² (FU)	50	28,0 (KL) 15,0 (FU)

Technische Daten

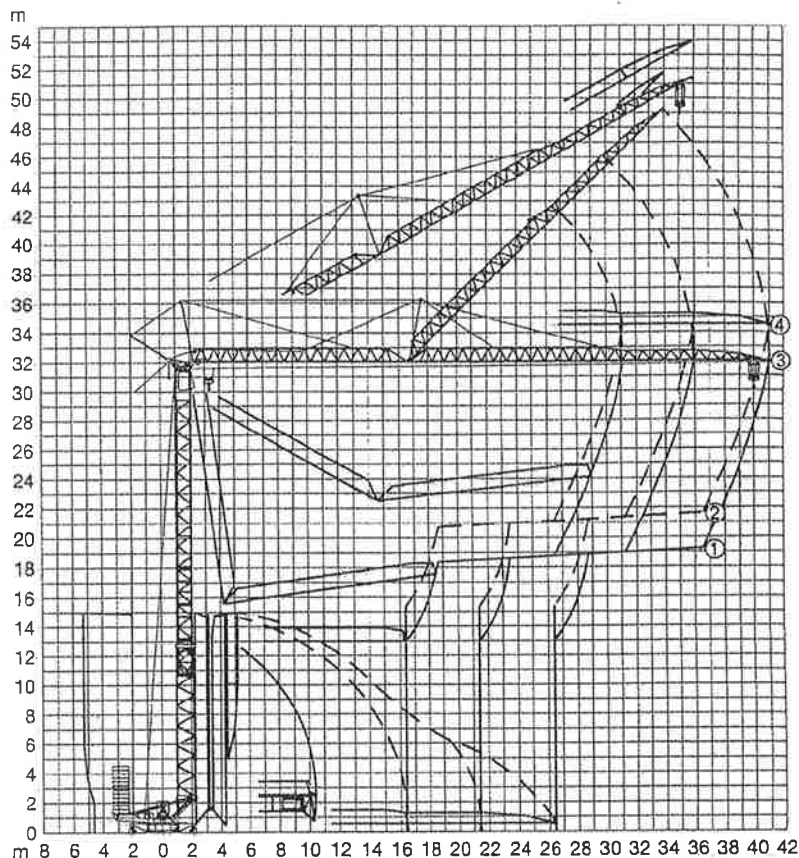
Technical data - Caractéristiques techniques

Caratteristiche tecniche - Características técnicas - Datos técnicos

Aufstellvorgang

Erection procedure
 Déroulement de montage
 Procedimento di montaggio
 Procedimiento de montaje
 Sistema de montagem

- ④ stationär
 4 Turmstücke
 stationary
 4 tower sections
 stationnaire
 4 éléments de mât
 stazionaria con
 4 elementi di torre
 estacionaria
 4 tramos de torre
 Estacionária
 4 tramos de torre
- ③ schienenfahrbar
 3 Turmstücke
 rail-going
 3 tower sections
 mobile
 3 éléments de mât
 traslante con
 3 éléments di torre
 móvil 3 tramos
 de torre
 Móvil 3 tramos
 de torre
- ② stationär
 ohne Turmstück
 stationary without
 tower section
 stationnaire sans
 éléments de mât
 stazionaria senza
 elementi di torre
 estacionaria sin
 tramo de torre
 Estacionária
 sem tramo de torre
- ① schienenfahrbar
 ohne Turmstück
 rail-going without
 tower section
 mobile sans
 éléments de mât
 traslante senza
 elementi di torre
 móvil sin tramo
 de torre
 Móvil sem
 tramo de torre



Kolli-Liste

Packing List / Liste de colisage / Lista dei colli
 Lista de contenido / Lista de embalagem

Pos. Ref.	Anz. Qty. Cant.	Description	L (m)	B (m)	H (m)	kg
1	3	Turmstück (ohne/mit Turmauflage*) / Tower section (without/with tower support*) / Élément 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	450
2	1*		2,50	1,10	1,10	550 *
3	1	Ausleger-Verlängerung 30,0 m – 35,0 m Jib extension / Rallonge de la flèche Elemento estensione braccio Prolongación de pluma / Extensão da lança	5,00	1,02	0,80	185
4	1	Ausleger-Verlängerung 35,0 m – 40,0 m Jib extension / Rallonge de la flèche Elemento estensione braccio Prolongación de pluma / Extensão da lança	5,10	1,02	0,70	130
5	1	Transportachse vorne Tra 100 KY 2 Road transport axle front / Essieux de transport avant / Asse di trasporto anteriore / Eje delantero para transporte / Eixo de transporte dianteiro	3,60	1,45	1,05	920
6	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	1,62	2,50	1,05	1075
7	1	Transportachse Tra 200 GZ 3 / Road transport axle Essieux de transport / Assail par transporte Eje de transporte / Eixo de transporte	3,10	2,50	1,10	2500
8	1	Transportachse hinten Tra 203 Road transport axle behind / Essieux de transport arrière / Asse di trasporto posteriore / Eje trasero para transporte / Eixo de transporte traseiro	3,00	2,50	1,20	2500
9	1	Transportachse vorne Tra 115 Road transport axle front / Essieux de transport avant / Asse di trasporto anteriore / Eje delantero para transporte / Eixo de transporte dianteiro	3,80	2,50	1,28	1900
10	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

120 P – 3740 H1 B3 DIN 15018 • BGL 2108-0056 / FEM (Section 1) Krangruppe A3 und OENORM T3 • 03.97 / 6

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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