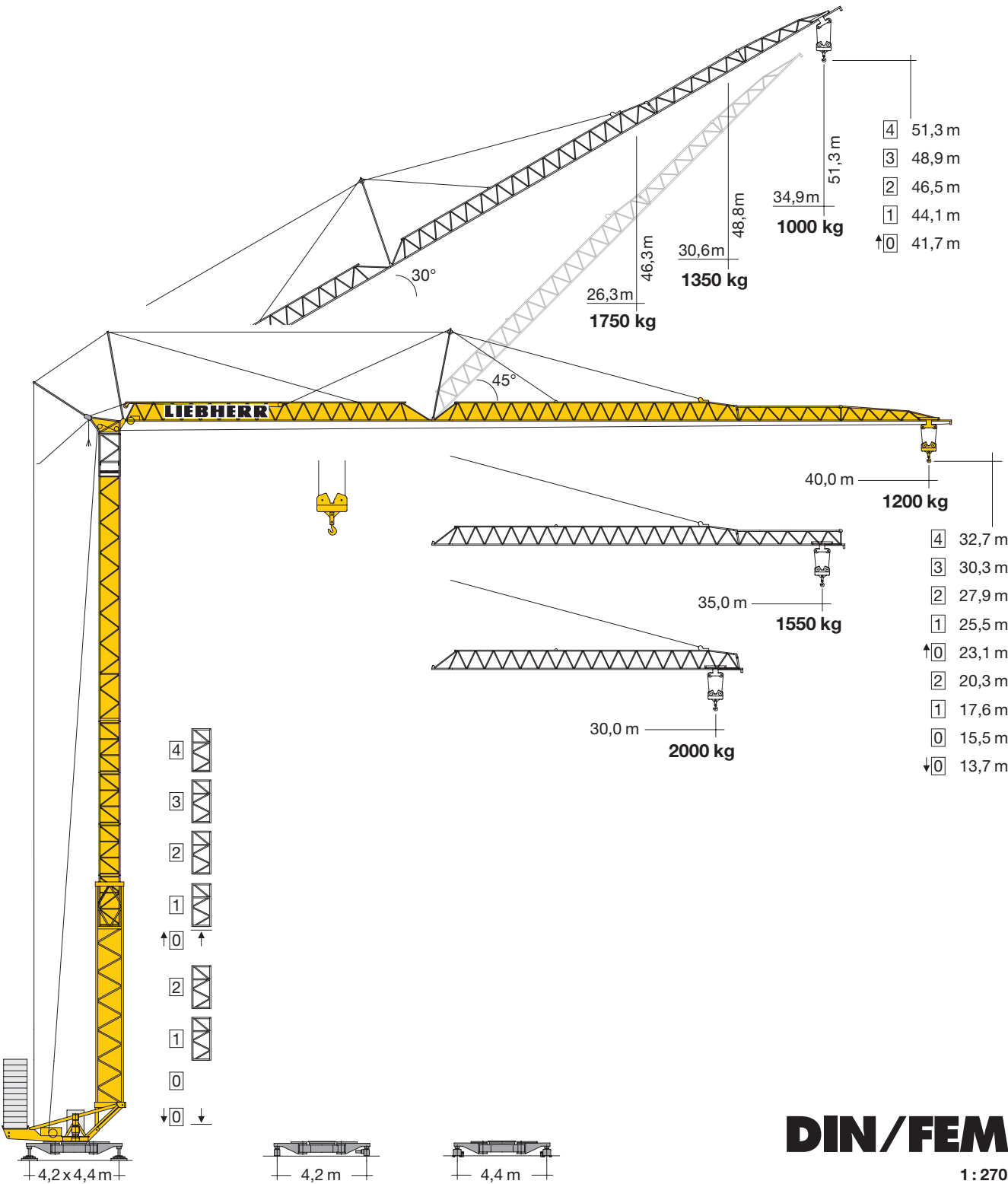


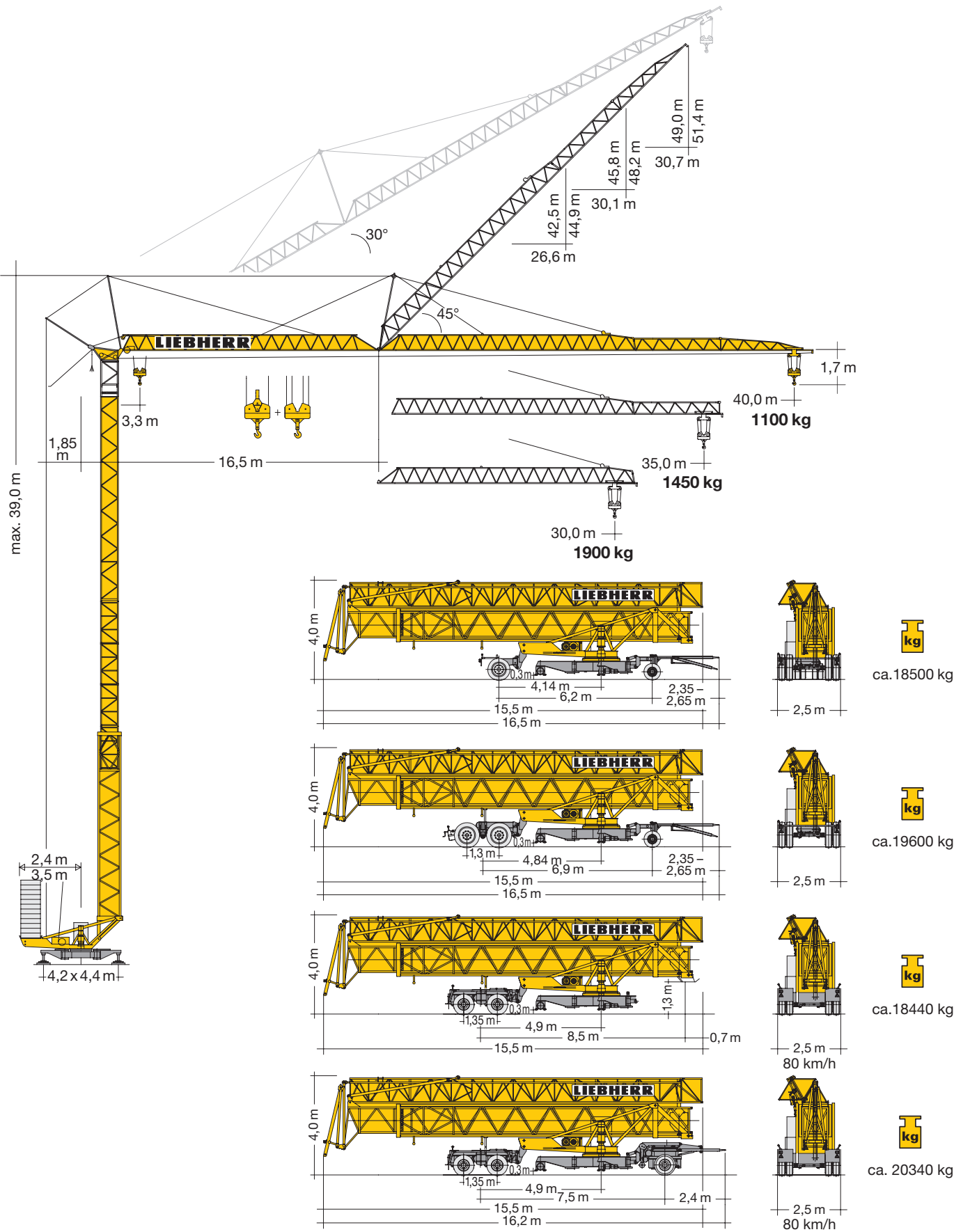


Turmdrehkran 56 K

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

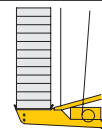


LIEBHERR



Gewicht

Weight / Poids / Peso / Peso / Pesos



r = 3,5 m 21960 kg
r = 2,4 m 31110 kg



17500 kg

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	2140	2040	1950	1870	1790	1720	1650	1590	1530	1470	1420	1370	1320	1280	1240	1200
35,0	3,3 – 25,3 2300		2300	2300	2300	2300	2300	2300	2220	2130	2030	1950	1870	1800	1730	1670	1610	1550					
30,0	3,3 – 26,7 2300		2300	2300	2300	2300	2300	2300	2300	2270	2170	2080	2000										

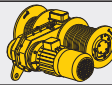
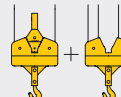
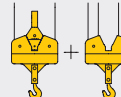
m	m/kg		m/kg																				
			20,0	21,0	22,0	23,0	24,0	25,0	26,0	27,0	28,0	29,0	30,0	31,0	32,0	33,0	34,0	35,0	36,0	37,0	38,0	39,0	40,0
40,0	3,3 – 23,9 2250	– 13,2 4500	2660	2500	2360	2230	2120	2010	1920	1830	1750	1670	1600	1530	1470	1420	1360	1310	1260	1220	1180	1140	1100
35,0	3,3 – 25,7 2250	– 14,1 4500	2920	2750	2590	2450	2330	2210	2110	2010	1920	1840	1760	1690	1630	1560	1510	1450					
30,0	3,3 – 27,2 2250	– 14,9 4500	3130	2950	2790	2640	2500	2380	2270	2170	2070	1980	1900										

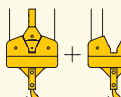
m	m/kg		Auslegersteilstellung 30° / Elevated jib 30° / Flèche inclinée 30° Braccio inclinato a 30° / Pluma inclinada 30° / Lança inclinada 30°																				
			16,0	17,0	18,0	19,0	20,0	21,0	22,0	23,0	24,0	25,0	26,3	27,0	28,0	29,0	30,0	30,6	31,0	32,0	33,0	34,0	34,9
40,0	3,1 – 18,1 2300		2300	2300	2300	2170	2030	1910	1800	1710	1620	1540	1440	1390	1330	1270	1220	1190	1170	1120	1080	1040	1000
35,0	3,1 – 20,0 2300		2300	2300	2300	2300	2290	2160	2040	1930	1830	1740	1630	1580	1510	1450	1380	1350					
30,0	3,1 – 21,1 2300		2300	2300	2300	2300	2300	2300	2180	2070	1960	1860	1750										

Antriebe

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

	U/min. 0 ↔ 0,8 sl./min tr./min	5,0 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

	400 V		Hz	kVA
BGL	 C.0.08.0056	 C.0.08.0050	50	28,0 KL 17,0 FU

99,0 m	4 x 10 mm ² KL 4 x 6 mm ² FU	50	28,0 KL 17,0 FU
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Aufstellvorgang

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

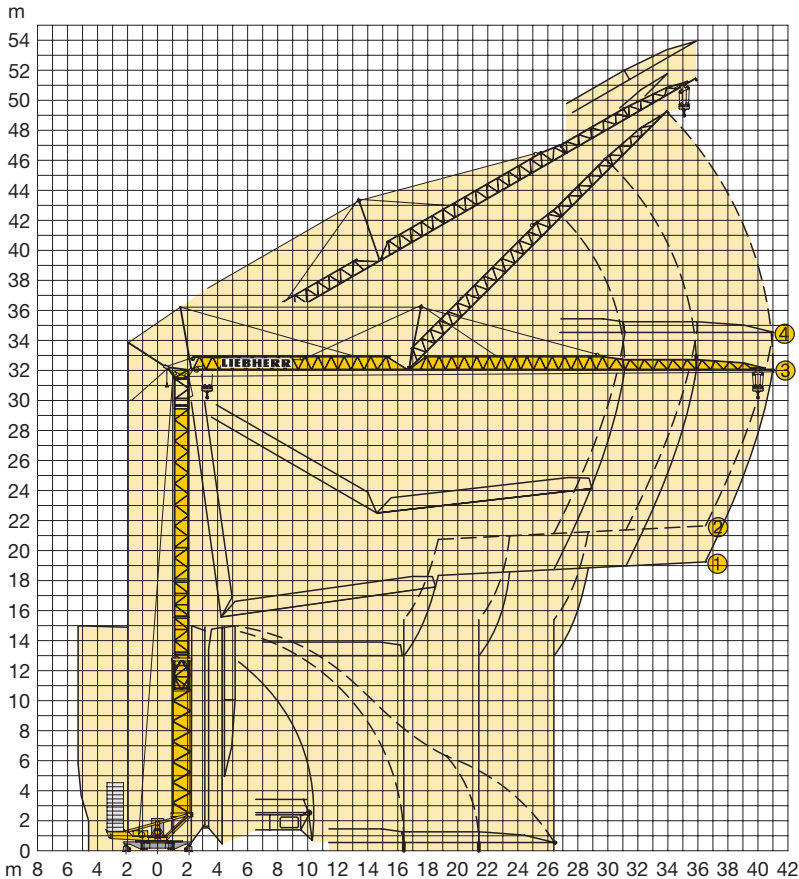
- ①

**schienenfahrbar
ohne Turmstück**
rail-going without
tower section
mobile sans
éléments de mât
traslante senza
elementi di torre
móvil sin tramo
de torre
Móvel sem
tramo 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
- ③

**schienenfahrbar
3 Turmstücke**
rail-going
3 tower sections
mobile
3 éléments de mât
traslante con
3 elementi di torre
móvil 3 tramos
de torre
Móvel 3 tramos
de torre
- 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



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 2	3 1*	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	
3 4	1 1				2,50	1,10	1,10	550*	
3 4	1 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 5	1 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 6	1 1	Transportachse vorne Road transport axle front / Essieux de transport avant / Asse di trasporto anteriore / Eje delantero para transporte / Eixo de transporte dianteiro	Tra 100 KY 2 Tra 100 KY 6 Tra 100 KY 6 A			3,65 – 4,15	1,45	1,10	750 920 920
6 7	1 1	Transportachse hinten Road transport axle behind / Essieux de transport arrière / Asse di trasporto posteriore / Eje trasero para transporte / Eixo de transporte traseiro	Tra 120 GY 1 A Tra 120 GY 1			1,90	2,50	1,05	1100
7 8	1 1	Transportachse Tra 204 / Road transport axle Essieux de transport / Assali par trasporto Eje de transporte / Eixo de transporte			3,10	2,50	1,10	1900	
8 9	1 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	

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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