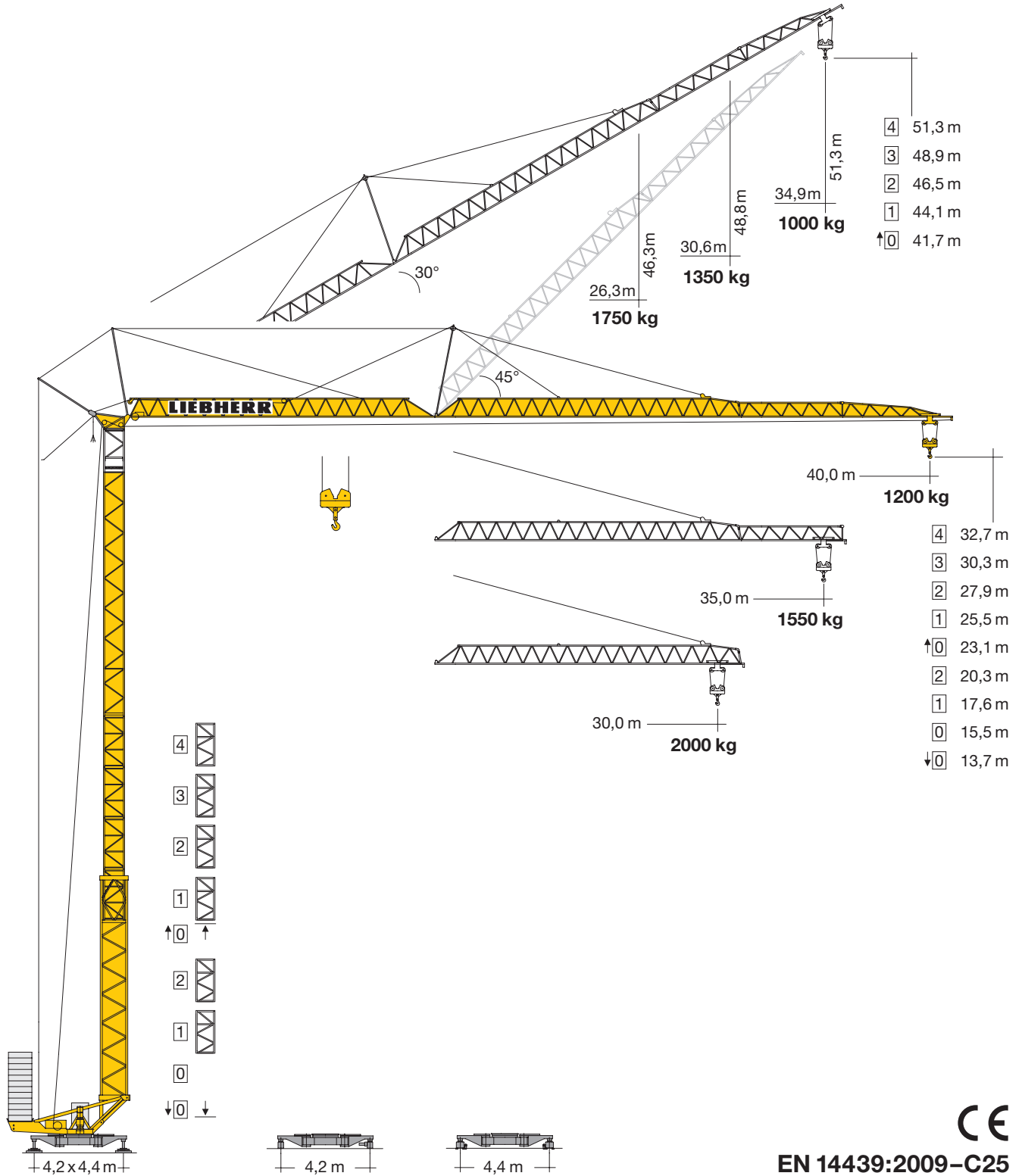


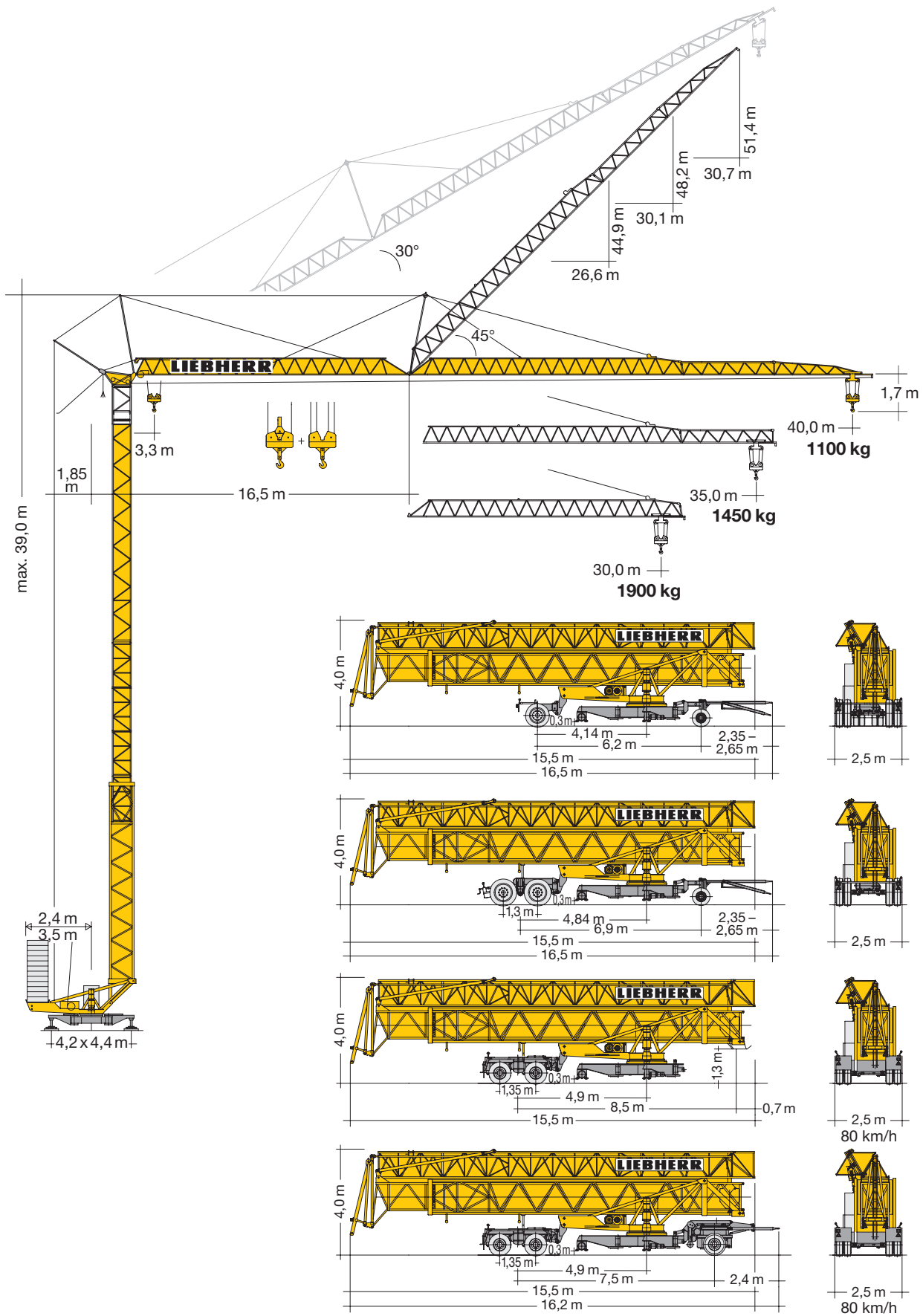
# Turmdrehkran 56 K

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



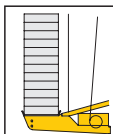
EN 14439:2009-C25

# LIEBHERR



## Gewicht

Weight / Poids / Peso / Peso / Pesos




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



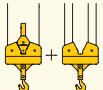
17500 kg


# 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										

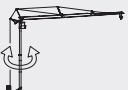
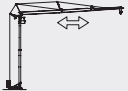


  

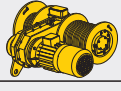
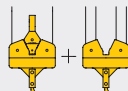
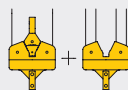
m	m/kg		m/kg																				
			20,0	21,0	22,0	23,0	24,0	25,0	26,0	27,0	28,0	29,0	30,0	31,0	32,0	33,0	34,0	35,0	36,0	37,0	38,0	39,0	40,0
40,0	3,3 – 23,9 2250	– 13,2 4500	2660	2500	2360	2230	2120	2010	1920	1830	1750	1670	1600	1530	1470	1420	1360	1310	1260	1220	1180	1140	1100
35,0	3,3 – 25,7 2250	– 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										


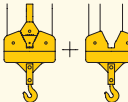
m	m/kg		Auslegersteilstellung 30° / Elevated jib 30° / Flèche inclinée 30° Braccio inclinato a 30° / Pluma inclinada 30° / Lança inclinada 30°																				
			16,0	17,0	18,0	19,0	20,0	21,0	22,0	23,0	24,0	25,0	26,3	27,0	28,0	29,0	30,0	30,6	31,0	32,0	33,0	34,0	34,9
40,0	3,1 – 18,1 2300		2300	2300	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	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

BGL	 C.0.08.0056	 C.0.08.0050
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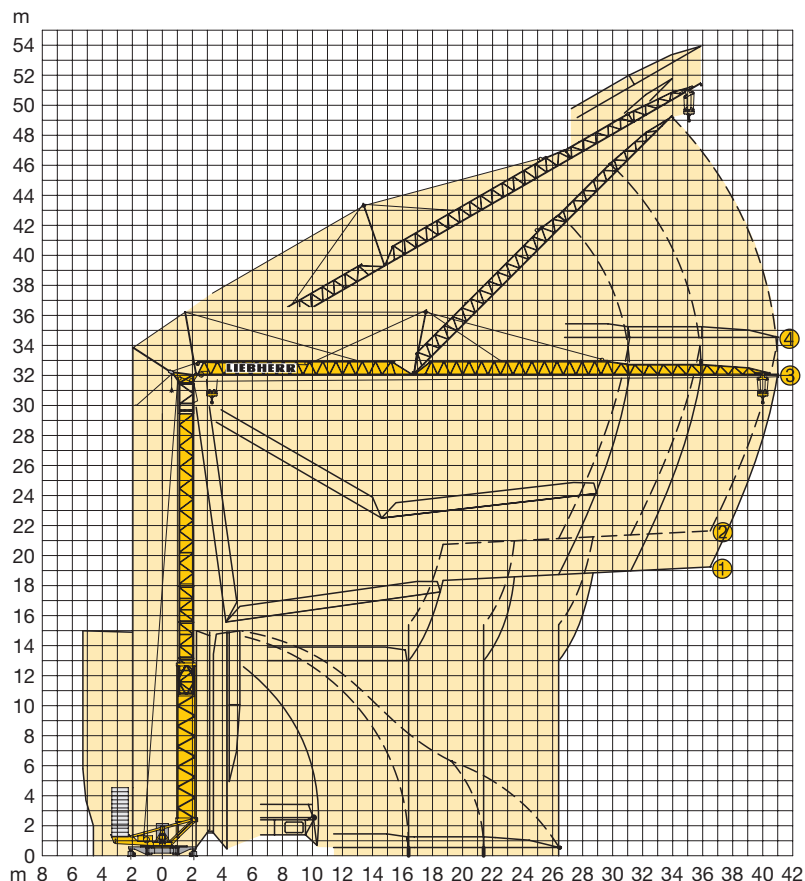
	400 V	Hz	kVA
99,0 m	4 x 10 mm <sup>2</sup> KL 4 x 6 mm <sup>2</sup> FU	50	28,0 KL 17,0 FU

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	Anz. Qty.				L (m)	B (m)	H (m)	kg
1	3	<b>Turmstück (ohne/mit Turmauflage*)</b> / 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	<b>Ausleger-Verlängerung 30,0 m – 35,0 m</b> Jib extension / Rallonge de la flèche Elemento estensione braccio Prolongación de pluma / Extensão da lança			5,00	1,02	0,80	185
4	1	<b>Ausleger-Verlängerung 35,0 m – 40,0 m</b> Jib extension / Rallonge de la flèche Elemento estensione braccio Prolongación de pluma / Extensão da lança			5,10	1,02	0,70	130
5	1	<b>Transportachse vorne</b> 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	1	<b>Transportachse hinten</b> 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	1	<b>Transportachse Tra 204</b> / Road transport axle Essieux de transport / Assali par trasporto Eje de transporte / Eixo de transporte			3,10	2,50	1,10	1900
8	1	<b>Transportachse hinten Tra 203</b> 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	<b>Transportachse vorne Tra 115</b> 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!**  
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 Riservato il diritto di modifiche strutturali! / Sujeto a modificaciones! / Salvo modificação da construação!

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