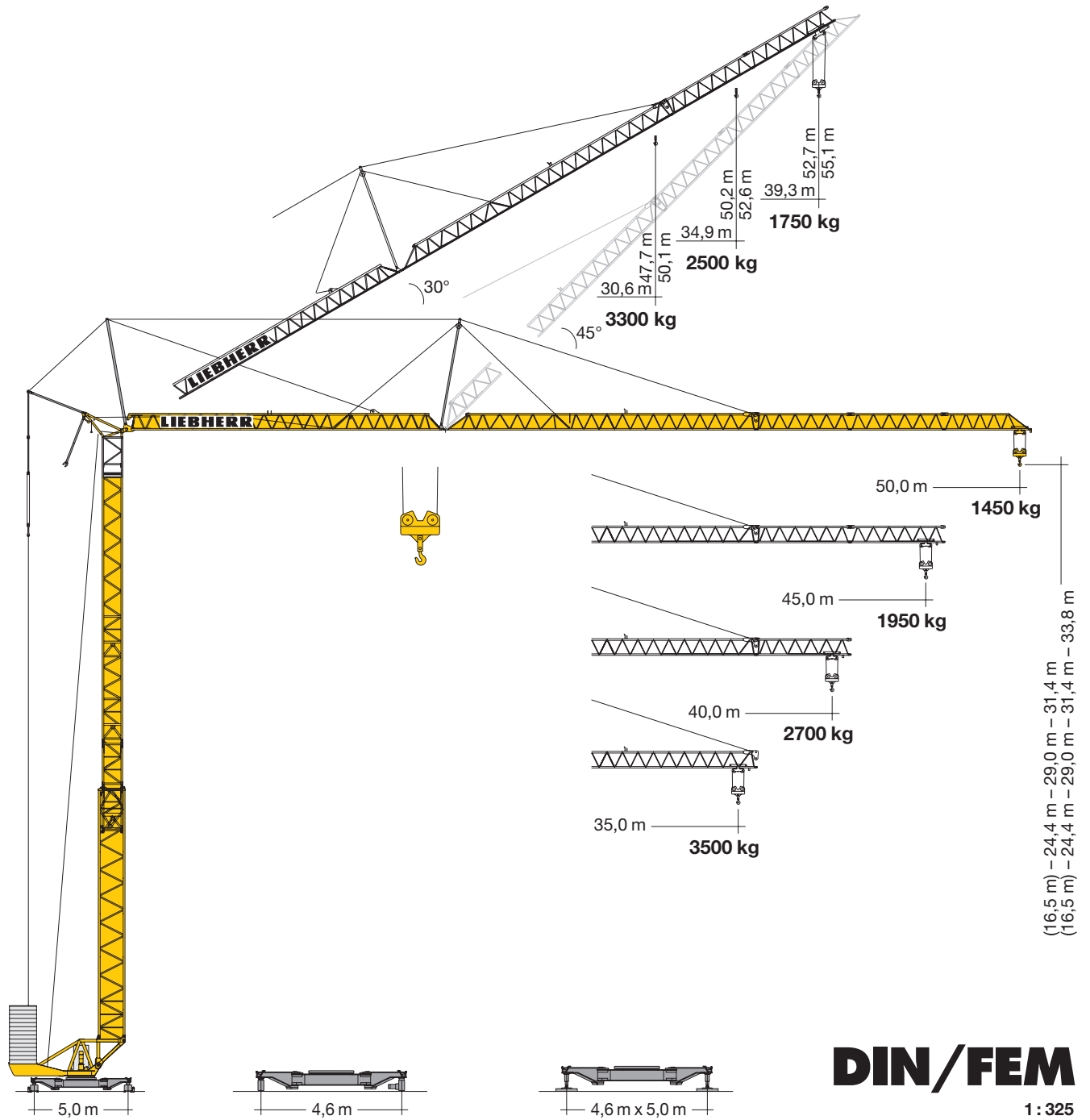
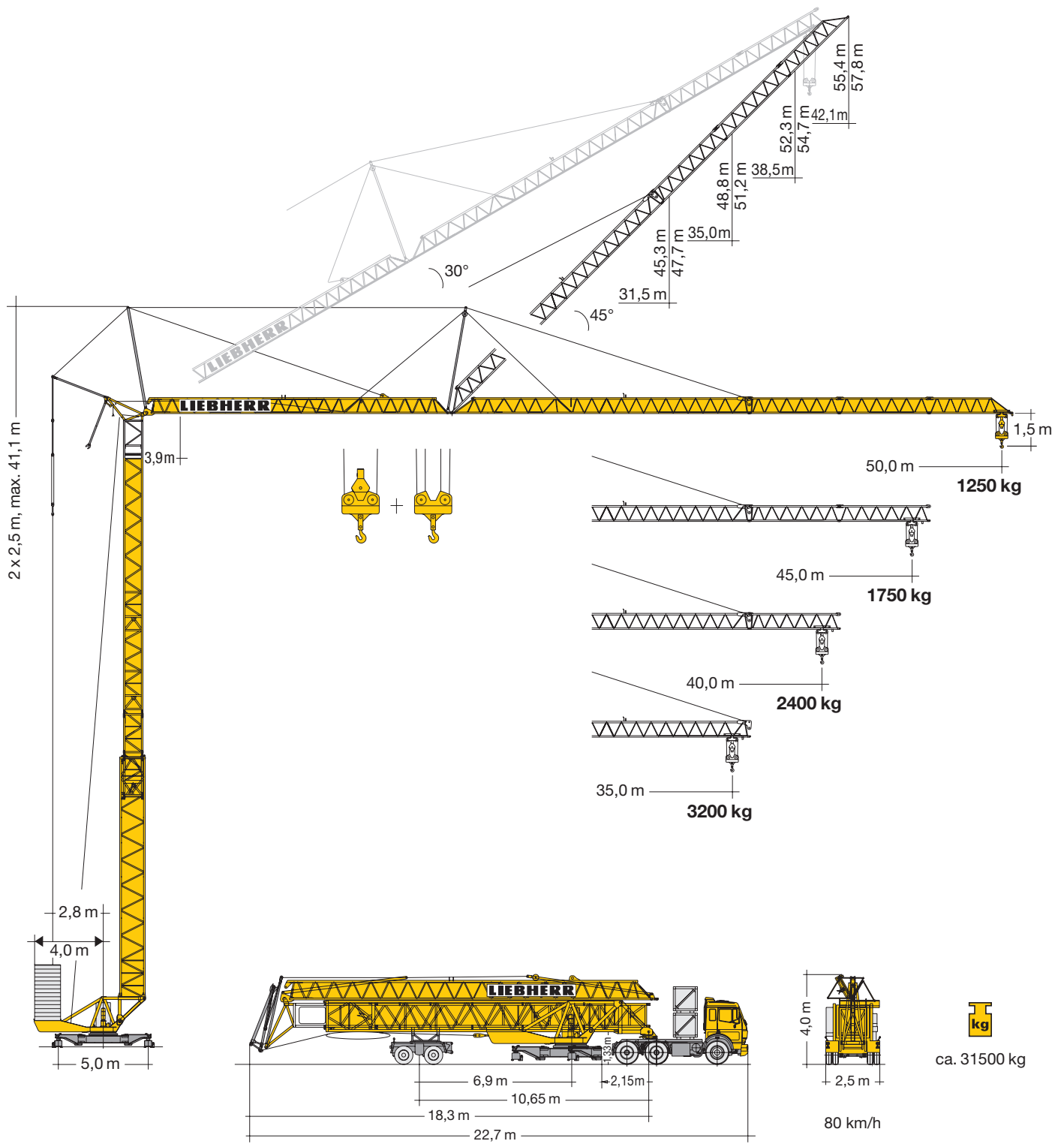


# Turmdrehkran 120 K

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



# LIEBHERR








## Gewicht

Weight / Poids / Peso / Peso / Pesos






	r = 4,0 m	44000 kg		28300 kg
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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																				
			21,0	22,0	24,0	26,0	28,0	30,0	31,0	32,0	33,0	35,0	36,0	37,0	38,0	40,0	41,0	42,0	43,0	45,0	46,0	48,0	50,0
50,0	3,9 – 19,4 4000		3620	3420	3070	2780	2540	2330	2230	2150	2060	1920	1850	1780	1720	1620	1560	1510	1470	1450	1450	1450	1450
45,0	3,9 – 22,5 4000		4000	4000	3690	3350	3060	2820	2710	2600	2510	2350	2250	2180	2100	1970	1950	1950	1950	1950			
40,0	3,9 – 26,6 4000		4000	4000	4000	4000	3760	3460	3330	3210	3090	2880	2780	2700	2700	2700							
35,0	3,9 – 29,8 4000		4000	4000	4000	4000	4000	3960	3810	3670	3500	3500											

m	m/kg		m/kg																				
			21,0	22,0	24,0	26,0	28,0	30,0	31,0	32,0	33,0	35,0	36,0	37,0	38,0	40,0	41,0	42,0	43,0	45,0	46,0	48,0	50,0
50,0	3,9 – 18,9 4000		3470	3270	2910	2620	2370	2150	2060	1970	1880	1730	1660	1600	1540	1420	1370	1320	1270	1250	1250	1250	1250
45,0	3,9 – 21,8 4000		4000	3950	3530	3180	2890	2630	2520	2420	2320	2140	2060	1980	1910	1780	1750	1750	1750	1750			
40,0	3,9 – 25,6 4000		4000	4000	4000	3930	3580	3280	3140	3020	2900	2690	2590	2500	2410	2400							
35,0	3,9 – 28,6 4000		4000	4000	4000	4000	4000	3770	3620	3470	3340	3200											

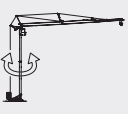
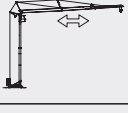
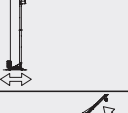
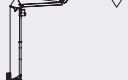
  

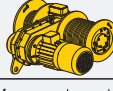
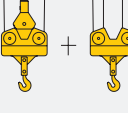
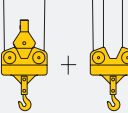
m	m/kg		m/kg																				
			21,0	22,0	24,0	26,0	28,0	30,0	31,0	32,0	33,0	35,0	36,0	37,0	38,0	40,0	41,0	42,0	43,0	45,0	46,0	48,0	50,0
50,0	3,9 – 11,2 8000		3480	3270	2920	2620	2500	2500	2470	2370	2270	2100	2020	1940	1870	1740	1680	1620	1570	1470	1420	1330	1250
45,0	3,9 – 12,8 8000		4200	3950	3530	3500	3300	3020	2900	2780	2670	2470	2380	2290	2210	2060	1990	1930	1870	1750			
40,0	3,9 – 14,8 8000		5150	4860	4610	4170	3800	3480	3340	3210	3080	2860	2760	2660	2570	2400							
35,0	3,9 – 16,4 8000		6050	5710	5130	4640	4240	3890	3730	3580	3450	3200											




m	m/kg		Auslegersteilstellung 30° / Elevated jib 30° / Flèche inclinée 30° Braccio inclinato a 30° / Pluma inclinada 30° / Lança inclinada 30°																				
			22,0	23,0	24,0	25,0	26,0	27,0	28,0	29,0	30,0	30,6	31,0	32,0	33,0	34,0	34,9	35,0	36,0	37,0	38,0	39,0	39,3
39,3	3,7 – 18,5 4000		3200	3030	2870	2720	2590	2470	2350	2250	2150	2100	2060	1980	1900	1820	1760	1755	1750	1750	1750	1750	1750
34,9	3,7 – 22,1 4000		4000	3800	3600	3420	3260	3110	2970	2840	2730	2660	2620	2510	2500	2500	2500						
30,9	3,7 – 24,9 4000		4000	4000	4000	3970	3790	3620	3460	3310	3300	3300											


## Antriebe

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

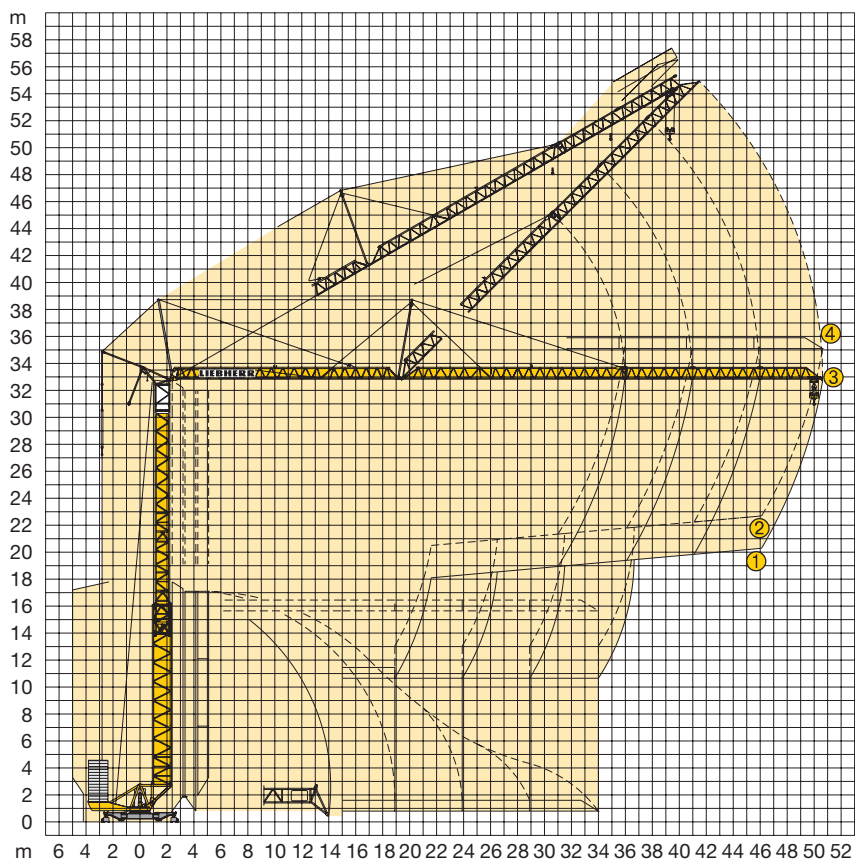
	U/min. 0 – 0,8 sl./min tr./min	6,3 kW
	10,0 / 33,0 / 67,0 m/min	5,0 kW
	25,0 m/min	2 x 2,0 kW
	0 – 45°, 2 min.	6,0 kW

	Stufe / Step / Cran Marcia / Velocidad Velocidade	kg	m/min	
			kg	m/min
24,0 kW 	1	4000 8000	6,5 3,25	
	2	4000 8000	30,0 15,0	
	3	2000 4000	60,0 30,0	
22,0 kW FU 	1	4000 8000	5,0 2,5	
	2	4000 8000	25,0 12,5	
	3	3200 6400	32,0 16,0	
	4	1500 3400	57,0 29,0	

BGL		C.0.08.0112		+		C.0.08.0100
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	400 V	Hz	kVA
131,0 m	4 x 25 mm <sup>2</sup>	50	53,0 KL

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



## 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. Qta. Cant. Cant.			L (m)	B (m)	H (m)	kg	
1	2	<b>Turmstück (mit Turmauflage)</b> / Tower section (with tower support) / Élément de mât (avec support de mât) / Elemento di torre (con pedana di servizio) / Tramo de torre (con soporte de torre) / Tramo de torre (com suporte de torre)			2,52	1,11	1,11	780
2	1	<b>Ausleger-Verlängerung</b> 35,0 m – 40,0 m Jib extension / Rallonge de la flèche Elemento estensione braccio Prolongación de pluma / Extensão da lança			5,24	1,02	0,99	350
3	1	<b>Ausleger-Verlängerung</b> 40,0 m – 45,0 m Jib extension / Rallonge de la flèche Elemento estensione braccio Prolongación de pluma / Extensão da lança			5,16	1,02	0,92	220
4	1	<b>Ausleger-Verlängerung</b> 45,0 m – 50,0 m Jib extension / Rallonge de la flèche Elemento estensione braccio Prolongación de pluma / Extensão da lança			4,73	1,02	0,89	170
5	1	<b>Transportachse Tra 204</b> / Road transport axle Essieux de transport / Assali par trasporto Eje de transporte / Eixo de transporte			2,50	2,50	1,00	2000
6	1	<b>Kiste mit Seilen und Kleinteilen</b> / 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

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

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