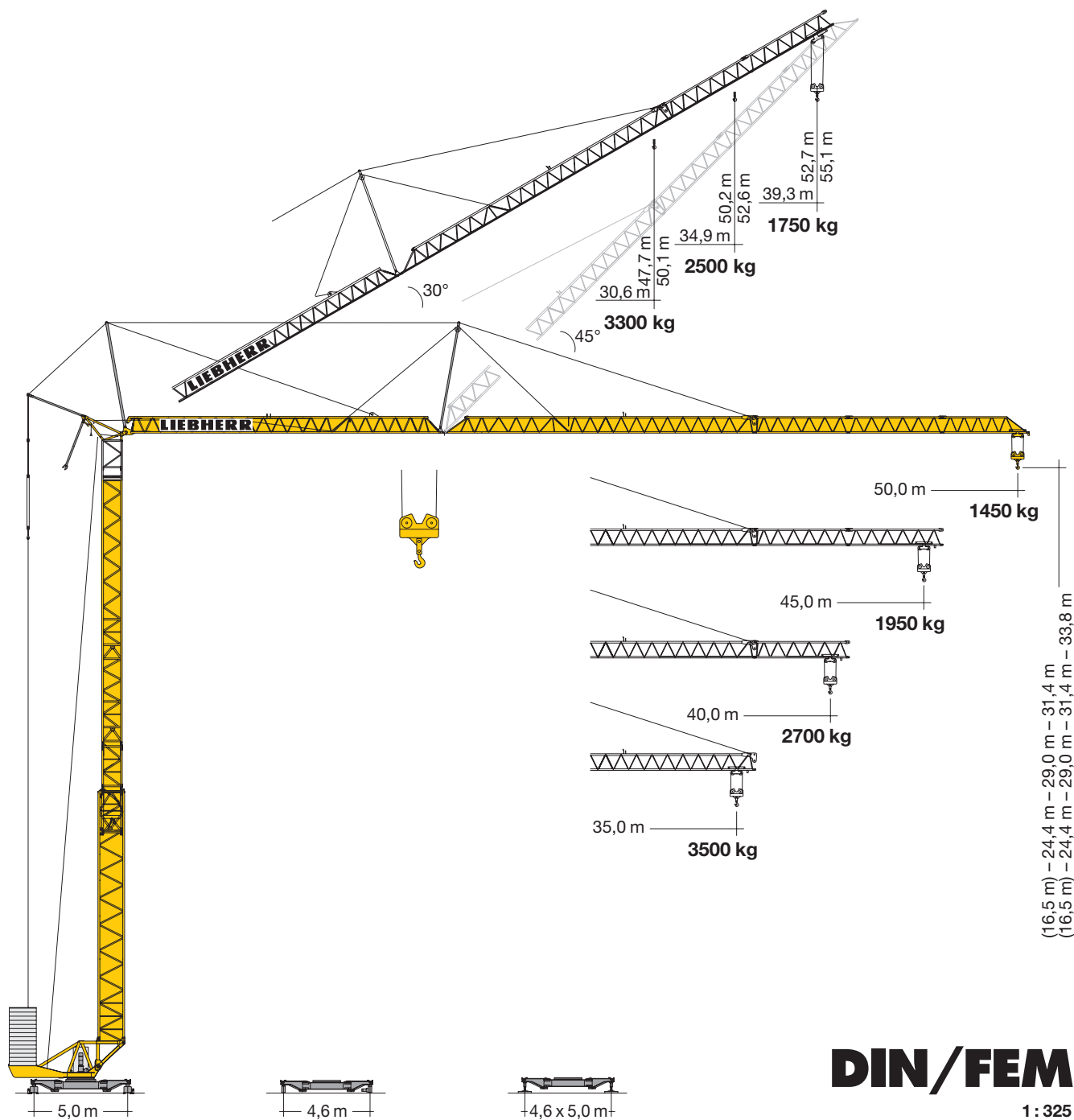
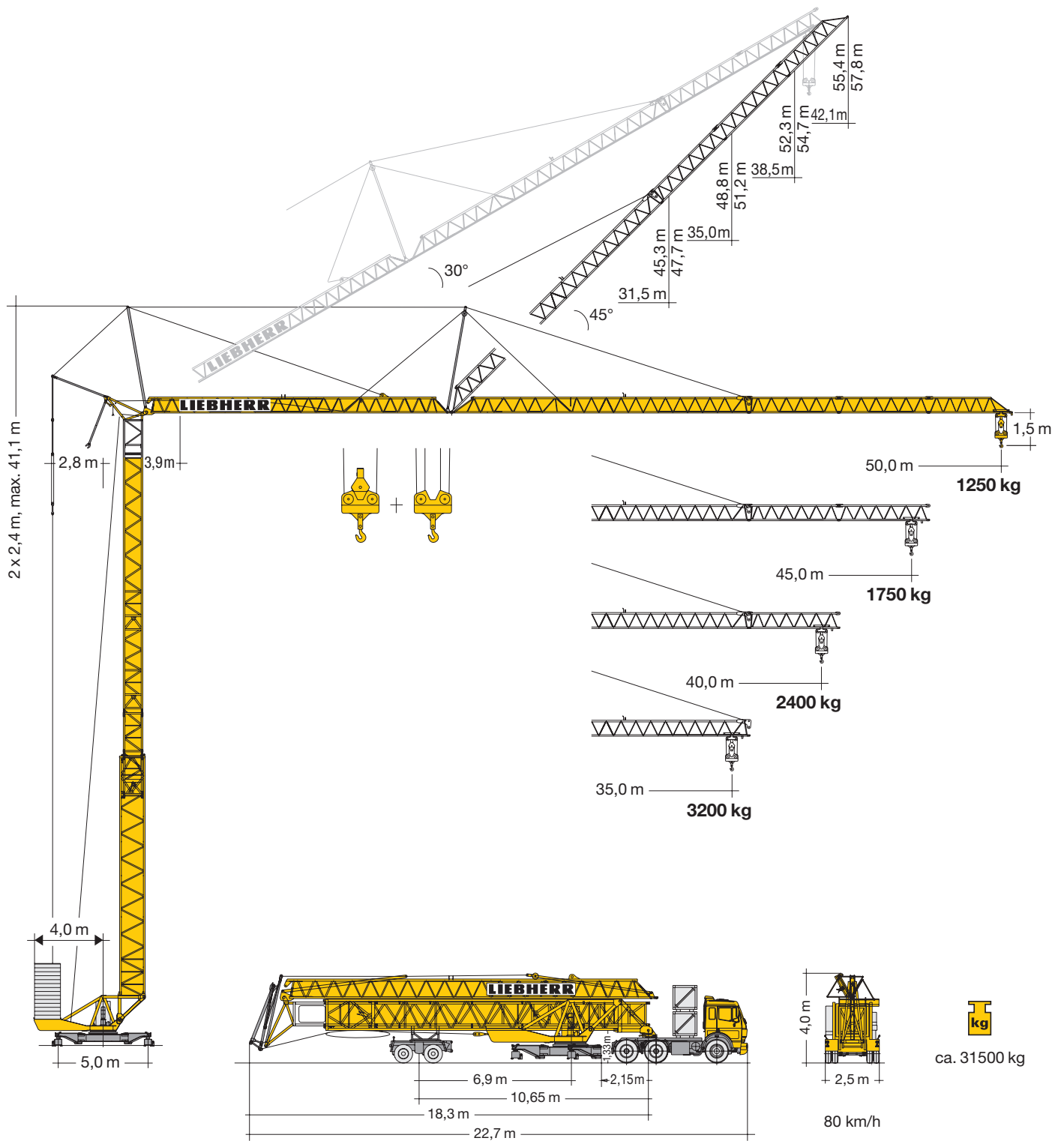


Turmdrehkran 120 K.1

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

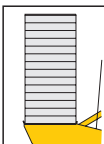


LIEBHERR



Gewicht

Weight / Poids / Peso / Peso / Pesos



r = 4,0 m

44000 kg



28300 kg

Ausladung und Tragfähigkeit

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

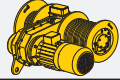
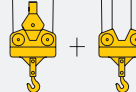
m	m/kg		m/kg																					
			21,0	22,0	24,0	26,0	28,0	30,0	31,0	32,0	33,0	35,0	36,0	37,0	38,0	40,0	41,0	42,0	43,0	45,0	46,0	48,0	50,0	
50,0	3,9 – 21,3 4000		4000	3860	3500	3190	2930	2700	2600	2500	2410	2250	2170	2100	2040	1910	1860	1800	1750	1660	1610	1530	1450	
45,0	3,9 – 24,3 4000		4000	4000	4000	3710	3400	3150	3030	2920	2820	2630	2540	2460	2390	2250	2180	2120	2060	1950				
40,0	3,9 – 27,7 4000		4000	4000	4000	4000	3950	3680	3550	3430	3320	3120	3030	2940	2860	2700								
35,0	3,9 – 30,4 4000		4000	4000	4000	4000	4000	4000	3930	3810	3700	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 – 20,4 4000		3870	3660	3300	2990	2730	2510	2400	2310	2220	2060	1980	1910	1840	1720	1660	1610	1560	1460	1410	1330	1250	
45,0	3,9 – 23,3 4000		4000	4000	3860	3510	3210	2950	2830	2720	2620	2430	2350	2270	2190	2050	1980	1920	1860	1750				
40,0	3,9 – 26,5 4000		4000	4000	4000	4000	3750	3440	3310	3180	3060	2840	2750	2650	2560	2400								
35,0	3,9 – 29,2 4000		4000	4000	4000	4000	4000	3870	3720	3580	3440	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		3870	3660	3300	2990	2730	2510	2400	2310	2220	2060	1980	1910	1840	1720	1660	1610	1560	1460	1410	1330	1250	
45,0	3,9 – 12,8 8000		4520	4280	3860	3510	3210	2950	2830	2720	2620	2430	2350	2270	2190	2050	1980	1920	1860	1750				
40,0	3,9 – 14,8 8000		5290	5000	4510	4100	3750	3440	3310	3180	3060	2840	2750	2650	2560	2400								
35,0	3,9 – 16,4 8000		5950	5630	5070	4610	4210	3870	3720	3580	3440	3200												

m		Auslegersteilstellung 30° / Elevated jib 30° / Flèche inclinée 30° Braccio inclinato a 30° / Pluma inclinada 30° / Lança inclinada 30°																					
		m/kg																					
	m/kg	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	3,9 – 18,5 4000	3340	3190	3050	2920	2800	2690	2580	2480	2390	2340	2300	2220	2150	2070	2010	2010	1940	1880	1820	1770	1750	
34,9	3,9 – 22,1 4000	4000	3840	3680	3540	3400	3270	3150	3040	2940	2880	2840	2740	2660	2570	2500							
30,6	3,9 – 24,9 4000	4000	4000	4000	3980	3840	3710	3590	3470	3360	3300												

Antriebe

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

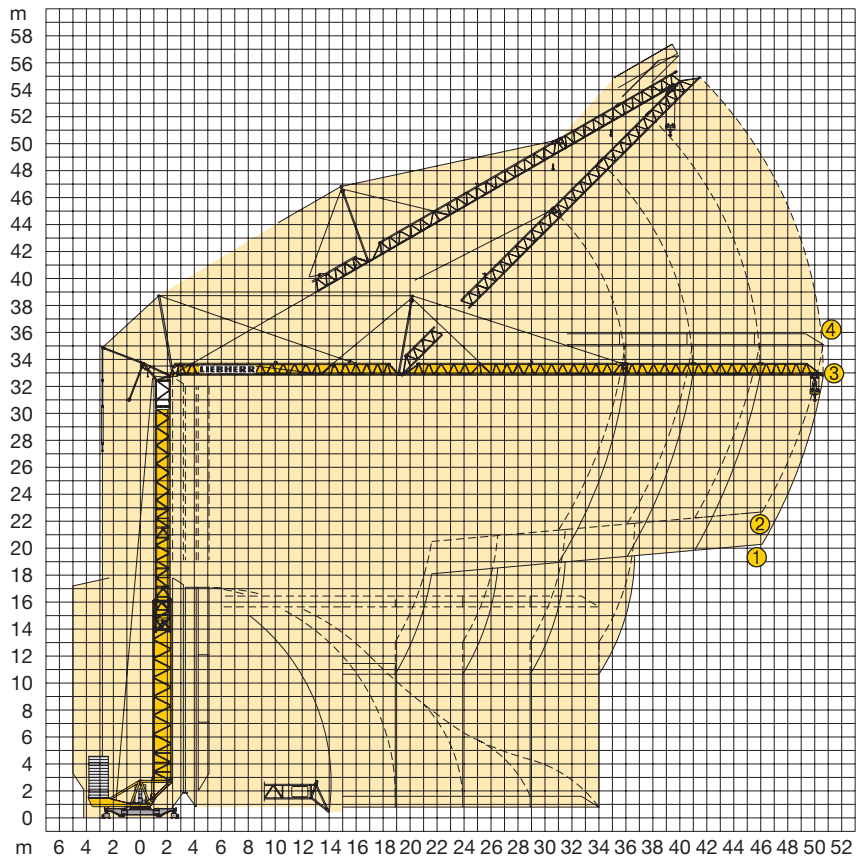
	U/min. 0 ↔ 0,8 sl./min tr./min	7,5 kW FU
	0 ↔ 70,0 m/min	5,0 kW FU
	25,0 m/min	2 x 3,0 kW FU
	0 ↔ 45°, 2 min.	5,0 kW FU

	Stufe / Step / Cran Marcia / Velocidad Velocidade kg m/min	
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 58,0 29,0

BGL		C.0.08.0112		+		C.0.08.0100
-----	---	-------------	---	---	---	-------------

	400 V	Hz	kVA
110,0 m	4 x 16 mm ²	50	32,0

- 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
schienenfahrbär
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
stazionaria senza
elementi di torre
estacionaria sin
tramo de torre
Estacionária
sem tramo de torre
- ①
schienenfahrbär
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	Turmstück (mit Turmauflage) / 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	Ausleger-Verlängerung 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	Ausleger-Verlängerung 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	Ausleger-Verlängerung 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	Transportachse Tra 204 / Road transport axle Essieux de transport / Assali par trasporto Eje de transporte / Eixo de transporte			2,50	2,50	1,00	2000
6	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

Konstruktionsänderungen vorbehalten!

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

Sämtliche Angaben erfolgen ohne Gewähr. / This information is supplied without liability.

Ces renseignements sont sans garantie. / Le indicazioni contenute si intendono salvo errori ed omissioni.
Declinamos toda responsabilidad derivada de la información proporcionada. / Declinamos qualquer
responsabilidade quanto à informação fornecida.

120 P – 4971 H1 B3 DIN 15018 • BGL C.0.08.0112 / FEM (Section 1) Krangruppe A3 und OENORM T3 • 04.05 / 6 Printed in Germany.