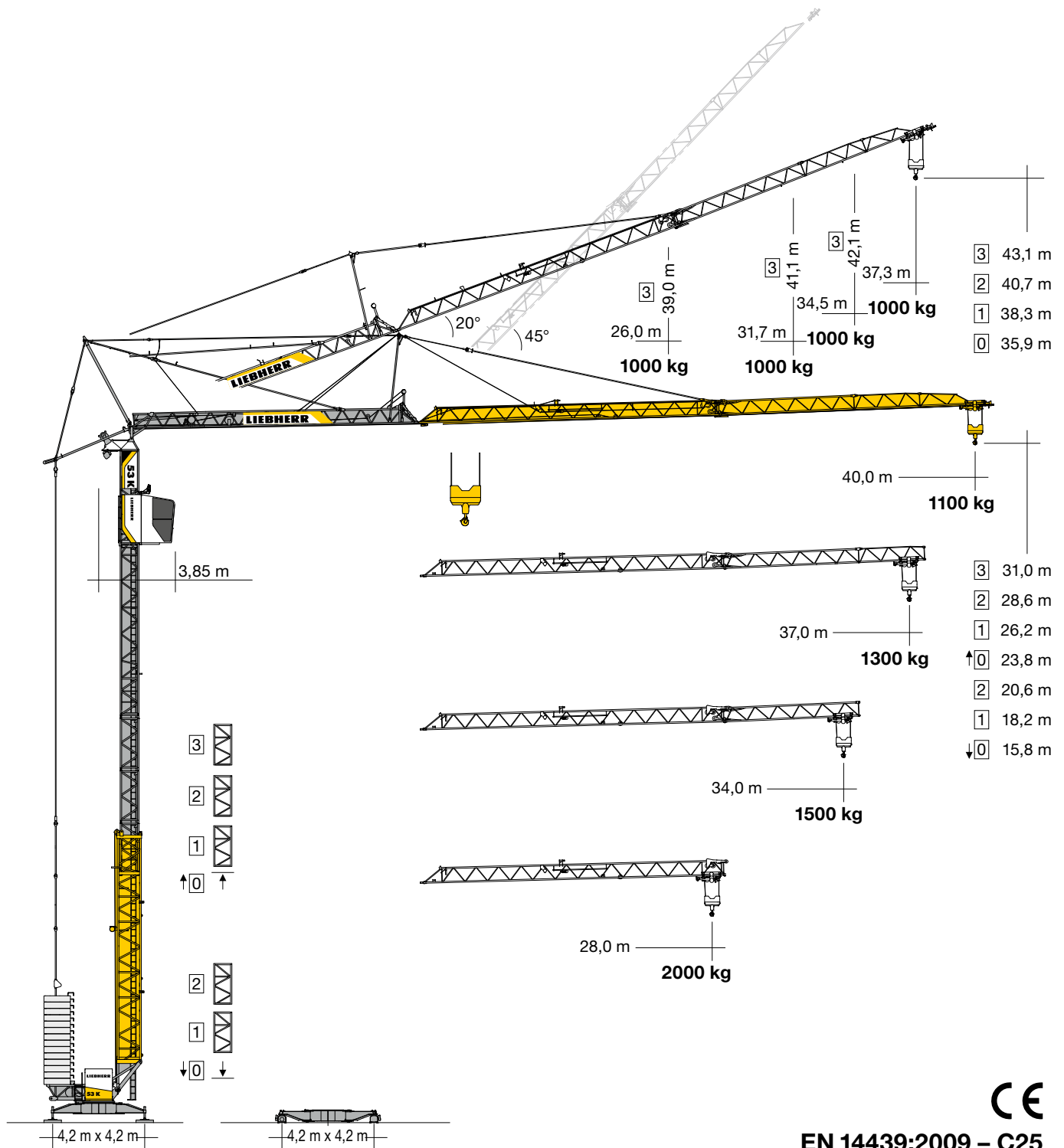
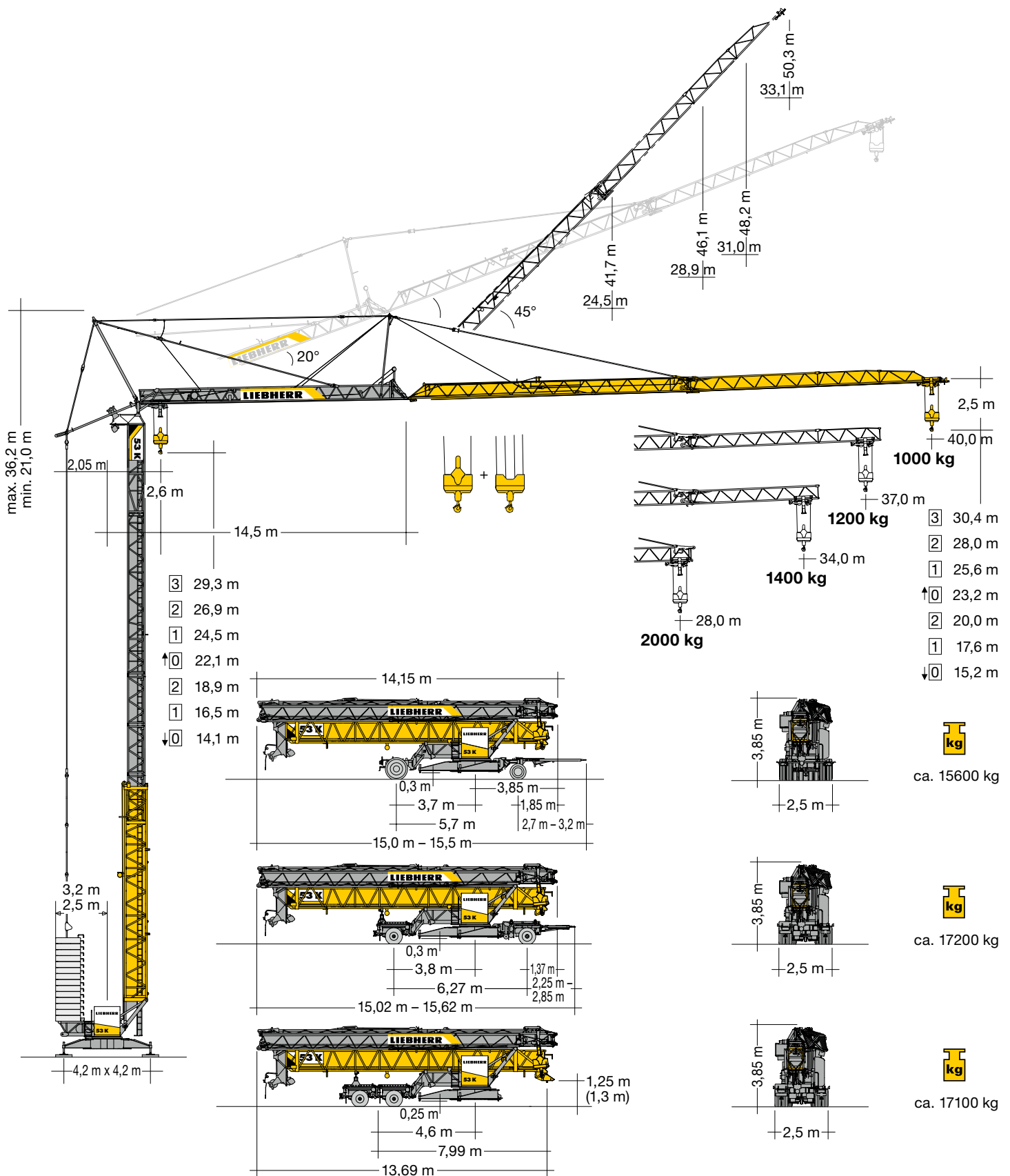


Turmdrehkran 53 K

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

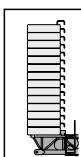


LIEBHERR



Gewicht

Weight/Poids/Peso/Peso/Pesos/Macca



r = 3,2 m
r = 2,5 m

24000 kg*
28000 kg*



13300 kg

* siehe Betriebsanleitung / see instruction manual / voir manuel de service / vedi manuale d'istruzione / ver manual de instrucción / ver manual de instruções / см. инструкцию по эксплуатации

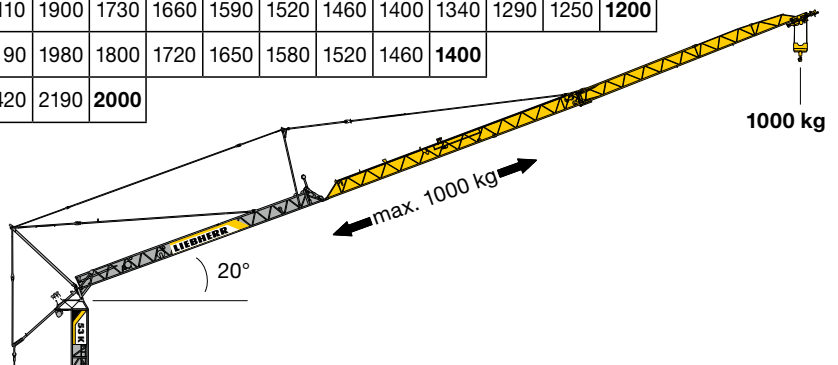
Ausladung und Tragfähigkeit

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

m	m/kg	m/kg																	
		14,0	16,0	18,0	20,0	22,0	24,0	26,0	28,0	29,0	30,0	31,0	32,0	33,0	34,0	35,0	36,0	37,0	38,0
40,0	2,6 – 24,4 2000	2000	2000	2000	2000	2000	2000	1850	1700	1630	1560	1500	1450	1390	1340	1300	1250	1210	1170
37,0	2,6 – 25,8 2000	2000	2000	2000	2000	2000	2000	1980	1820	1740	1670	1610	1550	1490	1440	1390	1340	1300	
34,0	2,6 – 26,7 2000	2000	2000	2000	2000	2000	2000	2000	1890	1810	1740	1680	1610	1550	1500				
28,0	2,6 – 28,0 2000	2000	2000	2000	2000	2000	2000	2000	2000										

m	m/kg	m/kg																	
		14,0	16,0	18,0	20,0	22,0	24,0	26,0	28,0	29,0	30,0	31,0	32,0	33,0	34,0	35,0	36,0	37,0	38,0
40,0	2,6 – 23,6 4200	2000	2000	2000	2000	2000	1960	1770	1610	1540	1470	1410	1350	1300	1250	1200	1160	1110	1070
37,0	2,6 – 24,9 2000	2000	2000	2000	2000	2000	2000	1900	1730	1650	1580	1520	1450	1400	1340	1290	1250	1200	
34,0	2,6 – 25,7 2000	2000	2000	2000	2000	2000	2000	1970	1800	1720	1650	1580	1520	1460	1400				
28,0	2,6 – 28,0 2000	2000	2000	2000	2000	2000	2000	2000	2000										

m	m/kg	m/kg																	
		14,0	16,0	18,0	20,0	22,0	24,0	26,0	28,0	29,0	30,0	31,0	32,0	33,0	34,0	35,0	36,0	37,0	38,0
40,0	2,6 – 13,1 4200	3850	3270	2830	2480	2200	1970	1780	1620	1550	1480	1420	1360	1300	1250	1200	1160	1120	1080
37,0	2,6 – 13,7 4200	4090	3480	3010	2640	2350	2110	1900	1730	1660	1590	1520	1460	1400	1340	1290	1250	1200	
34,0	2,6 – 14,1 4200	4200	3600	3120	2740	2440	2190	1980	1800	1720	1650	1580	1520	1460	1400				
28,0	2,6 – 15,3 4200	4200	3970	3440	3030	2690	2420	2190	2000										

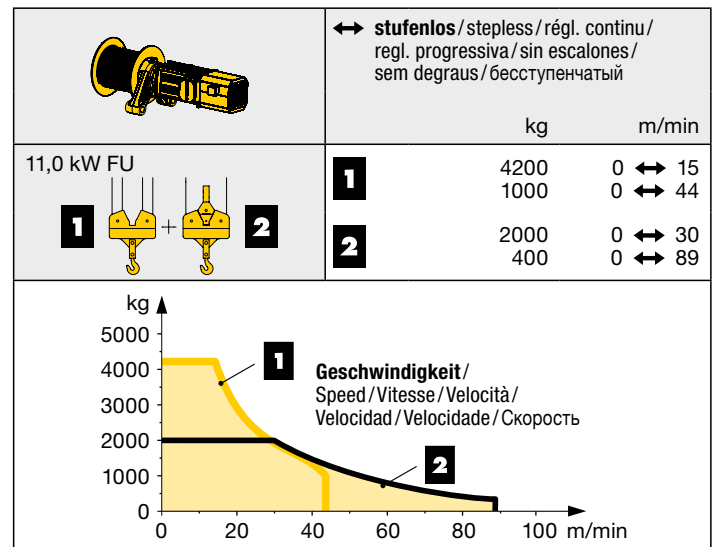


Antriebe

Driving units/Mécanismes d'entraînement/Meccanismi/Mecanismos/Mecanismos/Приводы

	U/min 0 ↔ 0,9 sl./min tr./min	3,0 kW FU
	0 ↔ 51,0 m/min 0 ↔ 52,0 m/min	2,2 kW FU ¹⁾ 3,0 kW FU ²⁾
	0 ↔ 25,0 m/min	2 x 2,2 kW FU
	0 – 45°, 95 sec.	2,0 kW

BGL	C.0.03.0050	C.0.03.0050
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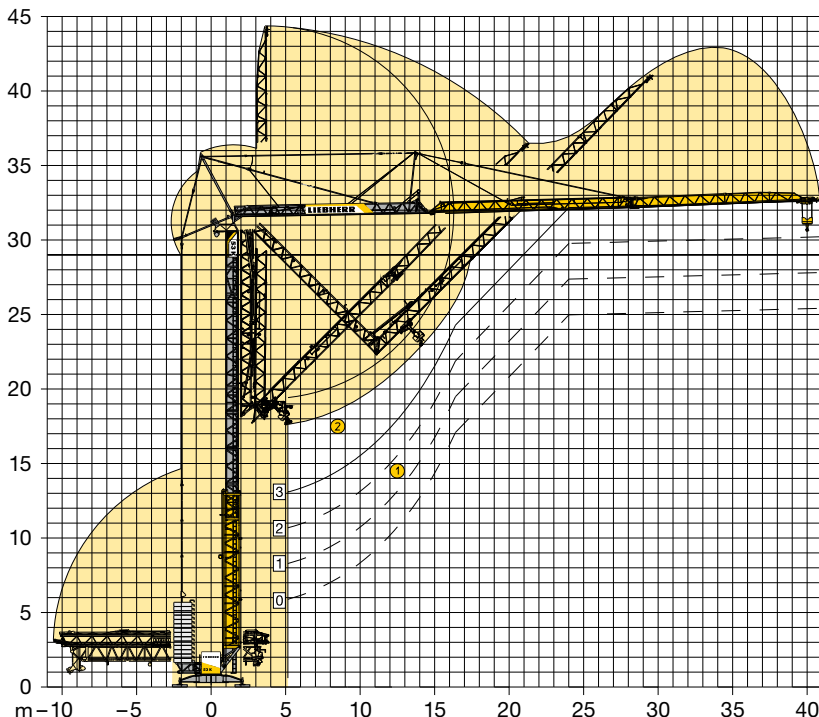
380 V – 440 V	50 Hz/60 Hz	16,0 kVA (FU)
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¹⁾ Serie / Series / Série / Serie / Serie / Série / Серия

²⁾ Option mit 20° Steilstellung / Option with 20° luffed position / Option avec relevage à 20° / Opzione con impugnamento a 20° / Opción pluma inclinada a 20° / Opcional com lança inclinada 20° / Опция с положением стрелы под углом 20°

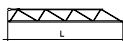
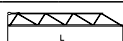
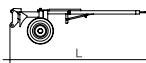
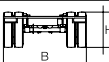
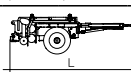
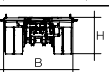
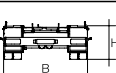
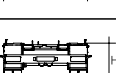
- ① **Standard Aufstellkurven von 0 bis 3 Turmstücken/**
Standard erecting curves from 0 to 3 tower sections/
Courbes de montage standard de 0 à 3 éléments de mât/
Curve di montaggio standard con 0 fino a 3 elementi torre/
Curvas de montaje estándar (0 – 3 tramos de torre)/
Curvas padrão de montagem de 0 até 3 segmentos de
torre/Стандартная монтажная высота с 0 – 3 башенными
секциями

- ② **Erhöhte Aufstellkurve (+4,5 m) am Beispiel**
von 3 Turmstücken/Elevated erecting curve (+4.5 m)
using the example of 3 tower sections/Courbe de montage
élevée (+4,5 m) en prenant pour exemple 3 éléments
de mât/Elevata curva di montaggio (+4,5 m), come per
esempio con 3 elementi di torre/Curva de montaje
elevada (+4,5 m): ejemplo con 3 tramos/Curva elevada
de montagem (+4,5 m) como exemplo para 3 segmentos
de torre/Увеличенная монтажная высота (+4,5 м) на
примере 3-ти башенных секций



Kolli-Liste

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

						L (m)	B (m)	H (m)	kg			
Pos. Item Rep Voce Pos. Ref. Поз.	Anz. Qty. Qte. Qta. Cant. Cant. Кол-во											
1	2	Turmstück (ohne / mit Turmauflage*) / Tower section (without/with tower support*) / Elément 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*) / Башенная секция (без/с опорными выступами*)						2,50	0,86	0,86	400	
2	1*							2,50	0,86	0,86	550*	
3	1	Ausleger-Verlängerung 28,0 m – 34,0 m / Jib extension / Rallonge de la flèche / Elemento estensione braccio / Prolongación de pluma / Extensão da lança / Удлинение стрелы						6,40	0,78	0,76	250	
4	1	Ausleger-Verlängerung 34,0 m – 37,0 m / Jib extension / Rallonge de la flèche / Elemento estensione braccio / Prolongación de pluma / Extensão da lança / Удлинение стрелы						3,10	0,78	0,73	90	
5	1	Ausleger-Verlängerung 37,0 m – 40,0 m / Jib extension / Rallonge de la flèche / Elemento estensione braccio / Prolongación de pluma / Extensão da lança / Удлинение стрелы						3,10	0,78	0,63	70	
6	1	Kabine / Cabin / Cabine / Cabina / Cabina / Cabina / Кабина						2,65	2,00	2,50	900	
7	1	Transportachse vorne / Road transport axle front / Essieux de trans- port avant / Asse di trasporto anteriore / Eje delantero para transpor- te / Eixo de transporte dianteiro / Транспортировочная ось, передняя				Tra 100 KY 2 Tra 100 KY 6 Tra 100 KY 6 A			3,65 – 4,15	1,45	1,10	750 920 920
8	1	Transportachse hinten / Road transport axle behind / Essieux de trans- port arrière / Asse di trasporto posteriore / Eje trasero para transporte / Eixo de transporte traseiro / Транспортировочная ось, задняя				Tra 120 GY 1 A Tra 120 GY 1			1,90	2,50	1,05	1100
9	1	Transportachse vorne LiTRAX HS-121 / Road transport axle front / Essieux de transport avant / Asse di trasporto anteriore / Eje delantero para transporte / Eixo de transporte dianteiro / Транспортировочная ось, передняя							3,65 – 4,25	2,10	1,15	1900
10	1	Transportachse hinten LiTRAX HS-122 (ohne Lenkung) / Road transport axle behind (without steering) / Essieux de transport arrière (sans direction) / Asse di trasporto posteriore (senza sterzo) / Eje trasero para transporte (sin sistema de dirección) / Eixo de transporte traseiro (sem esterço) / Транспортировочная ось, задняя (без управления)							1,95	2,50	1,10	1600
11	1	Transportachse hinten LiTRAX HS-123 (mit Lenkung) / Road transport axle behind (with steering) / Essieux de transport arrière (avec direction) / Asse di trasporto posteriore (con sterzo) / Eje trasero para transporte (con sistema de dirección) / Eixo de transporte traseiro (com esterço) / Транспортировочная ось, задняя (с управлением)							1,95	2,50	1,10	1700

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120 P – 6652 • EN 14439:2009 – A3 • BGL C.0.03.0050 • 04.20

Printed in Germany.

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