
42 K.1

EN 14439:2009 – C25
Technical Data

LIEBHERR

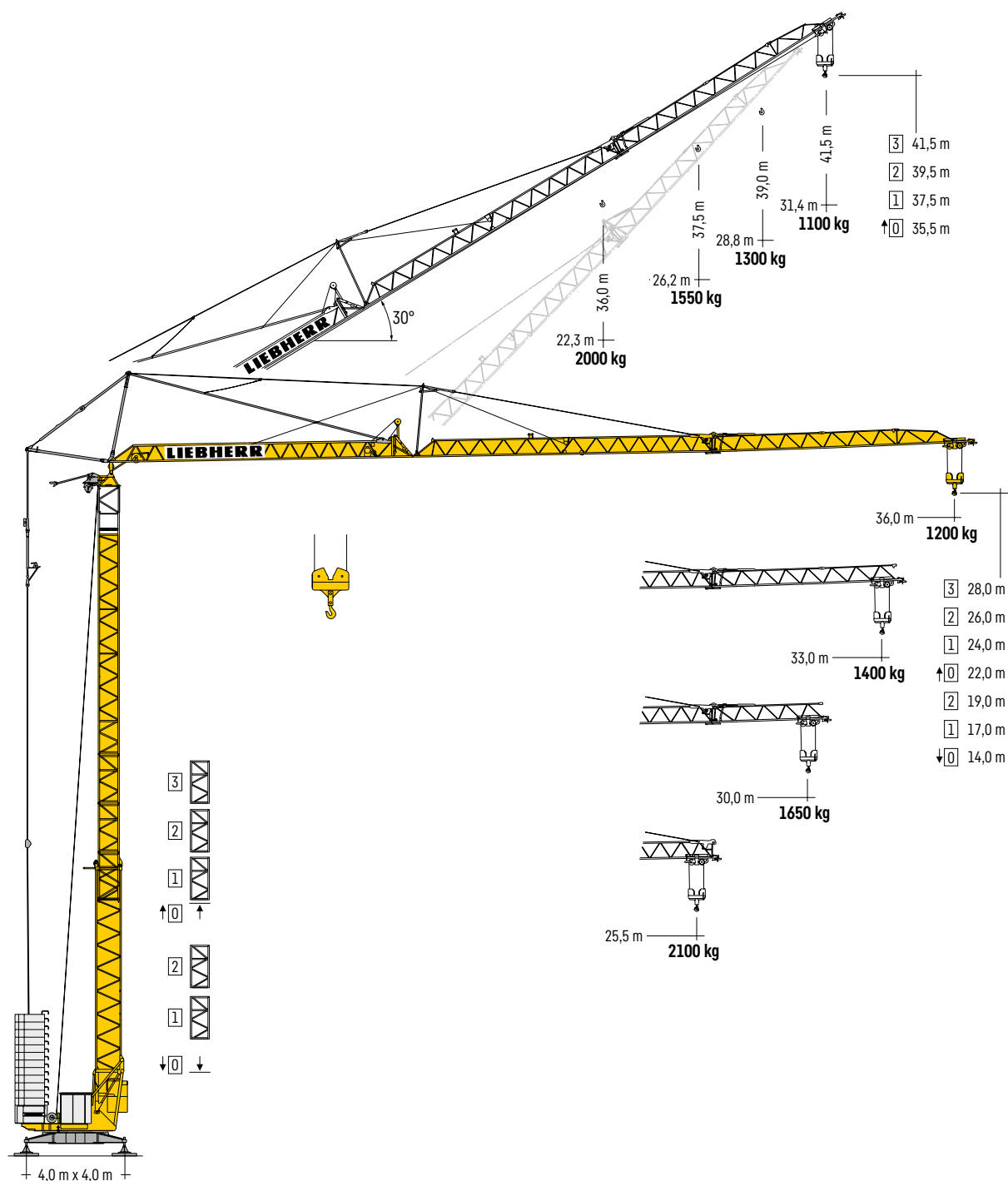
Tower Cranes

CE | UK
CA

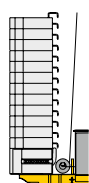
42 K.1

Kranbetrieb und Transport · Crane operation and transport Exploitation de la grue et transport · Funzionamento della gru e trasporto Accionamiento de grúa y transporte · Operação e transporte de guindastes Эксплуатация крана и транспортировка	04
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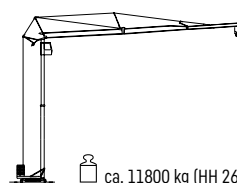
Kranbetrieb und Transport - Crane operation and transport - Exploitation de la grue et transport - Funzionamento della gru e trasporto - Accionamiento de grúa y transporte - Operação e transporte de guindastes - Эксплуатация крана и транспортировка

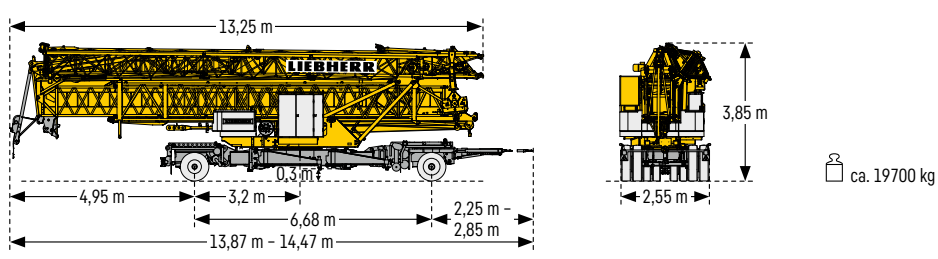
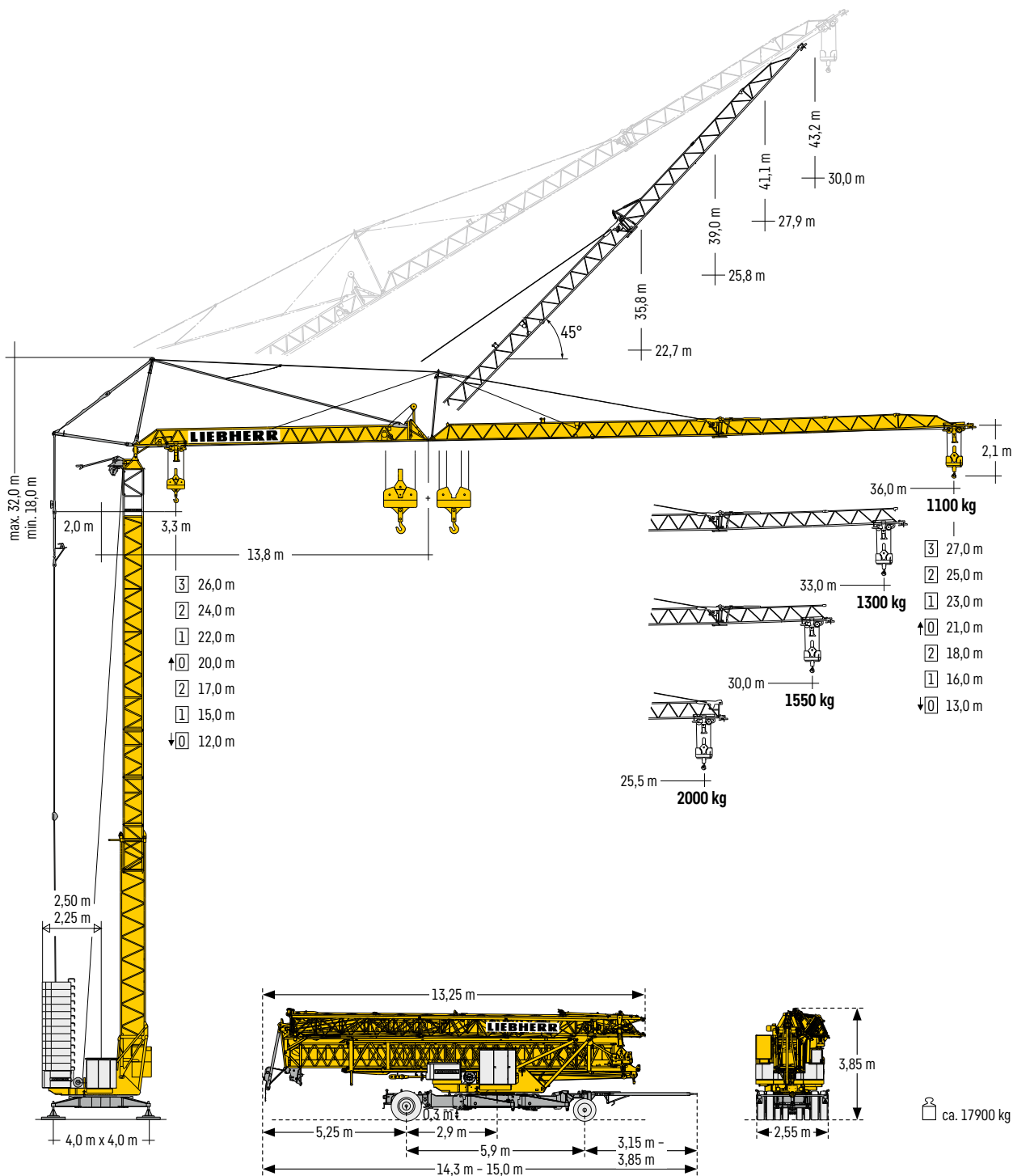


Gewichte - Weights - Poids - Pesi - Pesos - Pesos - Macca



r = 2,50 m	(32 TT)	1 x 3320 kg	12 x 1750 kg	1 x 725 kg	25045 kg
r = 2,50 m	(42 K)	1 x 3320 kg	14 x 1570 kg		25300 kg
r = 2,25 m	(45 K)	1 x 2550 kg	15 x 1770 kg		29100 kg





Ausladung und Tragfähigkeit · Radius and capacity · Portée et charge · Sbraccio e portata
 Alcances y cargas · Alcance e capacidade de carga · Вылет и грузоподъемность

Auslegerstellung 0° · Jib position 0° · Position de flèche 0° · Posizione del braccio 0°
 Posición de la pluma 0° · Posição da lança 0° · Положение стрелы 0°

		m																					
m	m	kg	16,0	18,0	20,0	21,0	22,0	23,0	24,0	25,0	25,5	26,0	27,0	28,0	29,0	30,0	31,0	32,0	33,0	34,0	35,0	36,0	
36,0	3,3 - 19,40	2500	2500	2410	2280	2160	2050	1950	1860	1810	1770	1690	1620	1560	1490	1440	1380	1330	1290	1240			1200
33,0	3,3 - 20,18	2500	2500		2390	2260	2150	2040	1950	1900	1860	1780	1700	1630	1570	1510	1450	1400					
30,0	3,3 - 21,04	2500	2500			2370	2250	2140	2040	2000	1950	1870	1790	1720	1650								
25,5	3,3 - 21,95	2500	2500			2490	2370	2250	2150	2100													

		m																						
m	m	kg	13,0	14,0	16,0	18,0	20,0	23,0	24,0	25,0	25,5	26,0	27,0	28,0	29,0	30,0	31,0	32,0	33,0	34,0	35,0	36,0		
36,0	3,3 - 22,56	2000	2000				1950	1850	1760	1720	1680	1600	1530	1460	1400	1340	1290	1230	1190	1140			1100	
33,0	3,3 - 23,46	2000	2000					1950	1850	1800	1760	1680	1600	1530	1470	1410	1350	1300						
30,0	3,3 - 24,45	2000	2000						1950	1900	1850	1770	1690	1620	1550									
25,5	3,3 - 25,50	2000	2000																					

		m																					
m	m	kg	13,0	14,0	16,0	18,0	20,0	23,0	24,0	25,0	25,5	26,0	27,0	28,0	29,0	30,0	31,0	32,0	33,0	34,0	35,0	36,0	
36,0	3,3 - 12,77	4000	3910	3580	3040	2630	2320	1950	1850	1760	1710	1670	1600	1520	1460	1400	1340	1280	1230	1190	1140		1100
33,0	3,3 - 13,25	4000	4000	3740	3180	2760	2430	2050	1940	1850	1800	1760	1680	1600	1530	1470	1410	1350	1300				
30,0	3,3 - 13,79	4000	4000	3930	3340	2900	2550	2150	2050	1950	1900	1850	1770	1690	1620	1550							
25,5	3,3 - 14,36	4000	4000	3510	3050	2690	2270	2150	2050	2000													

► kg

Auslegerstellung 30° · Jib position 30° · Position de flèche 30° · Posizione del braccio 30°
 Posición de la pluma 30° · Posição da lança 30° · Положение стрелы 30°




		m																	
m	m	kg	16,0	18,0	20,0	22,3	23,0	24,0	25,0	26,0	26,2	27,0	28,0	28,8	29,0	30,0	31,0	31,4	
36,0	3,0 - 15,91	2500	2480	2160	1900	1670	1610	1530	1450	1390	1370	1320	1270	1220	1210	1160	1120		1100
33,0	3,0 - 16,67	2500	2500	2280	2010	1770	1700	1620	1540	1470	1460	1400	1340	1300					
30,0	3,0 - 17,51	2500	2500	2420	2140	1880	1810	1720	1640	1560	1550								
25,5	3,0 - 18,45	2500	2500		2270	2000													




► kg






Antriebe · Driving units · Mécanismes d'entraînement · Meccanismi
Mecanismos · Mecanismos · Приводы

3 ↑ ↓ **11 kW FU**

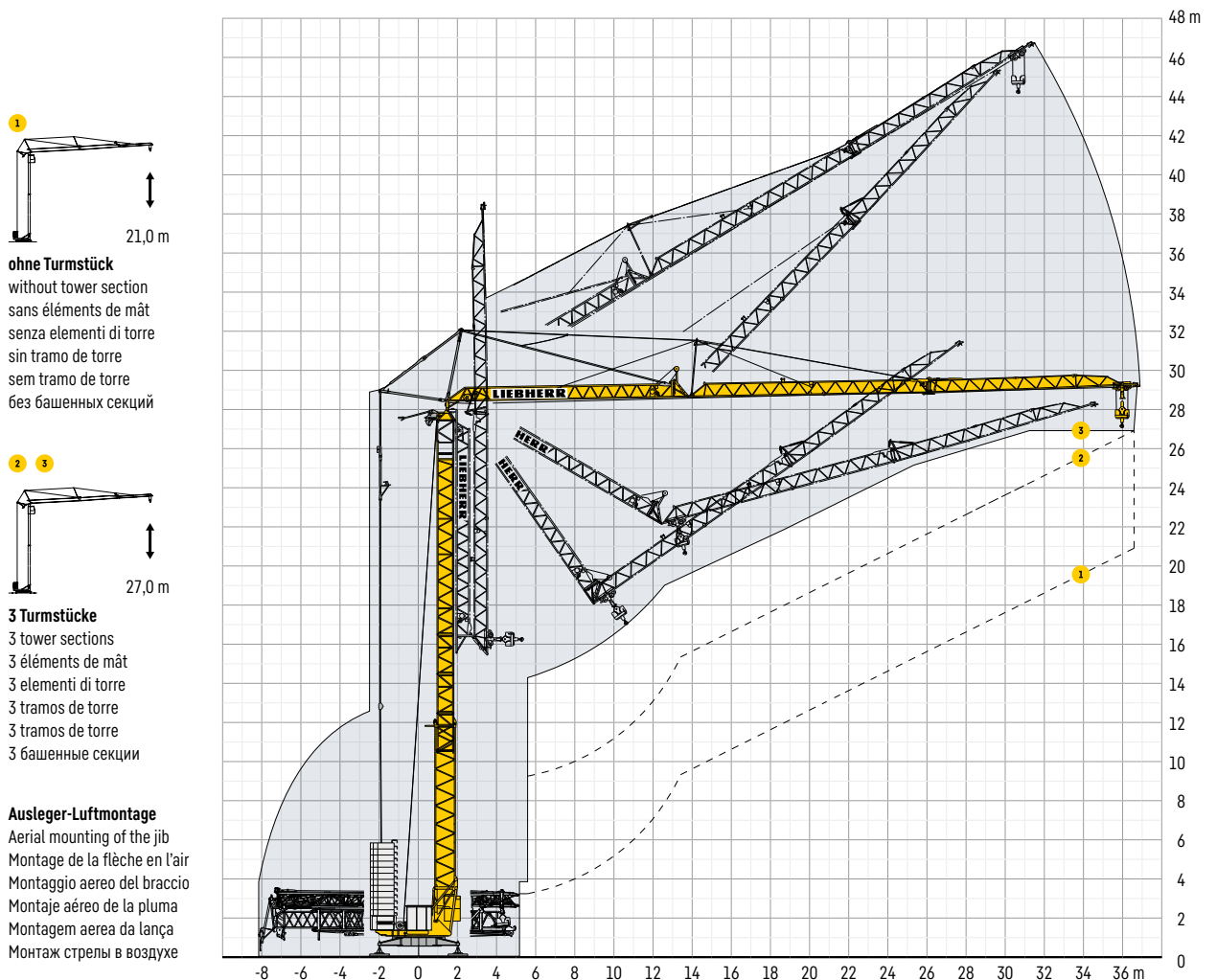
BGL

			kg	m/min	 + 	kg	m/min
Stufe Step Cran Marcia Velocidad Velocidade Передача	1		2500	4,9		2000 4000	4,9 2,5
	2		2500	24,7		2000 4000	24,7 12,3
	3		1300	41,9		1300 2600	41,9 20,9
	4		1000	53,3		1000 2000	53,3 26,6

	C.0.03.0045	 + 	C.0.03.0045
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


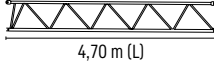


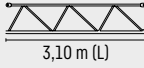


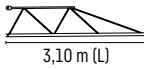


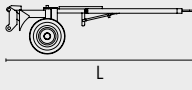


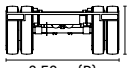

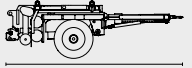
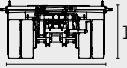


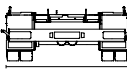


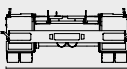

							
0 ↔ 0,9 U/min · st./min · tr./min 3,0 kW FU	20 m/min 1,3 kW	40 m/min 2,3 kW	25 m/min 2 x 1,3 kW	0 - 45° ca. 60 sec. 1,5 kW	400 - 440 V	50 - 60 Hz	16,0 kVA (FU)

Aufstellvorgang · Erection procedure · Déroulement de montage · Procedimento di montaggio
Procedimiento de montaje · Sistema de montagem · Процесс развертывания



Kolli-Liste - Packing List - Liste de colisage - Lista dei colli - Lista de contenido

Lista de embalagem - Упаковочный лист

P ₁	A ₁	Beschreibung - Description - Description - Descrizione - Descripción - Descrição - Описание					
1	3	Turmstück - Tower section - Élément de mât - Elemento di torre Tramo torre - Torre - Башенная секция		2,10 m (L)		0,88 m (H) 0,85 m (B)	 350 kg
2	1	Ausleger-Verlängerung 25,5 m - 30,0 m - Jib extension Rallonge de la flèche - Elemento estensione braccio Prolongación de pluma - Extensão da lança - Удлинение стрелы		4,70 m (L)		0,70 m (H) 0,80 m (B)	 240 kg
3	1	Ausleger-Verlängerung 30,0 m - 33,0 m - Jib extension Rallonge de la flèche - Elemento estensione braccio Prolongación de pluma - Extensão da lança - Удлинение стрелы		3,10 m (L)		0,70 m (H) 0,80 m (B)	 90 kg
4	1	Ausleger-Verlängerung 33,0 m - 36,0 m - Jib extension Rallonge de la flèche - Elemento estensione braccio Prolongación de pluma - Extensão da lança - Удлинение стрелы		3,10 m (L)		0,70 m (H) 0,80 m (B)	 70 kg
5	1	Transportachse vorne - Road transport axle front Essieux de transport avant - Asse di trasporto anteriore Eje delantero para transporte - Eixo de transporte dianteiro Транспортировочная ось, передняя		L		B	
				L (m)	B (m)	H (m)	kg
		Tra 100 KY 2		3,65	1,45	1,10	750
		Tra 100 KY 6		-			920
		Tra 100 KY 6 A		4,15			920
6	1	Transportachse hinten - Road transport axle behind Essieux de transport arrière - Asse di trasporto posteriore Eje trasero para transporte - Eixo de transporte traseiro Транспортировочная ось, задняя		1,90 m (L)		1,05 m (H) 2,50 m (B)	 1100 kg
		Tra 120 GY 1 A Tra 120 GY 1					
7	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 m - 4,25 m (L)		1,15 m (H) 2,10 m (B)	 1900 kg
8	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 m (L)		1,10 m (H) 2,50 m (B)	 1600 kg
9	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 m (L)		1,10 m (H) 2,50 m (B)	 1700 kg
10	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 - Ящик с мелкими деталями и с канатами		L (m) 1,00	B (m) 0,80	H (m) 1,00	kg 450

P₁ = Position - Item - Position - Posizione - Posición - Posição - Положение A₁ = Anzahl - Quantity - Nombre - Numero - Cantidad - Número - Количество

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