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# 65 K.1

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EN 14439:2009 – C25  
Technical Data

**LIEBHERR**

**Tower Cranes**

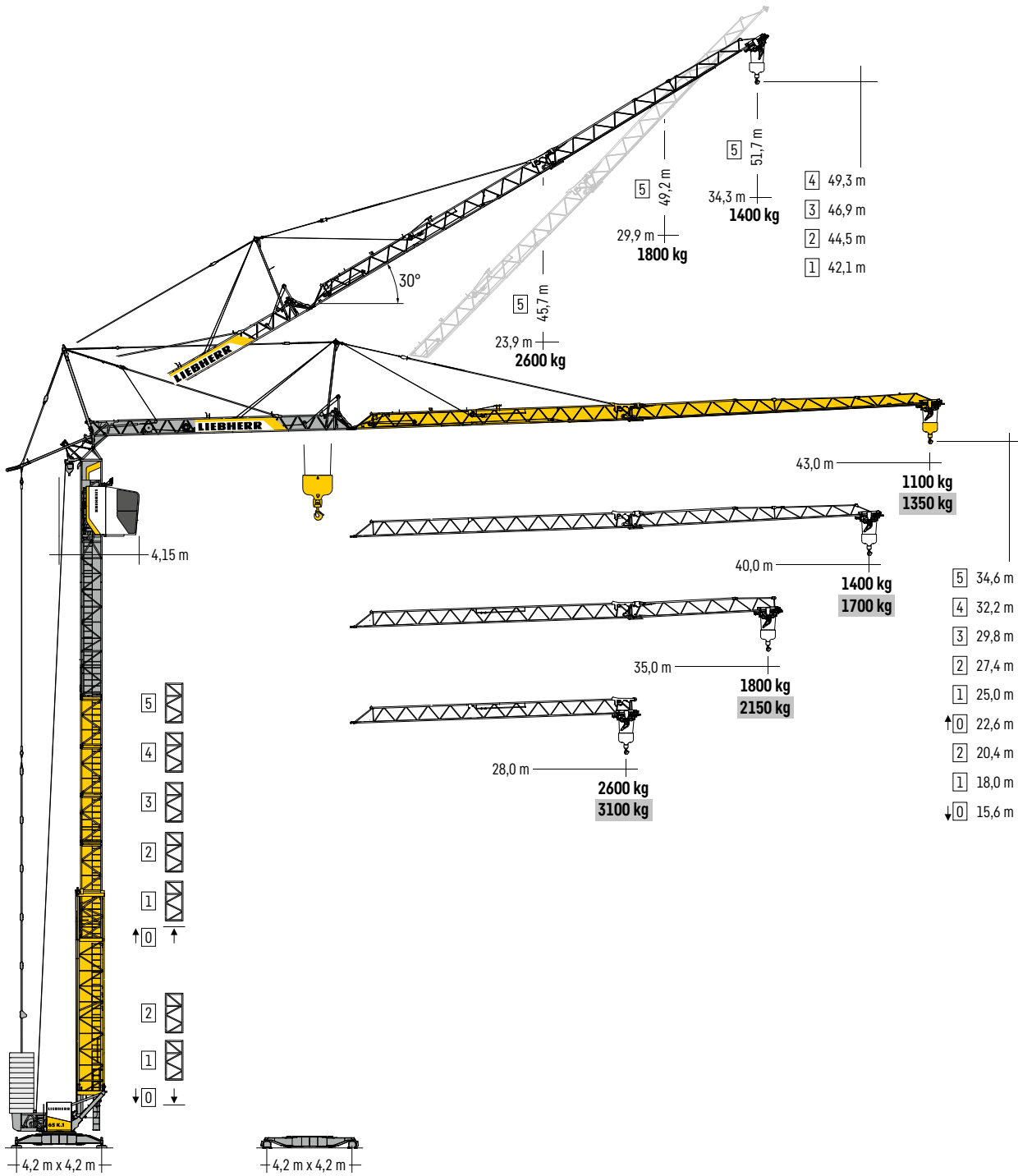
CE | UK  
CA

# **65 K.1**

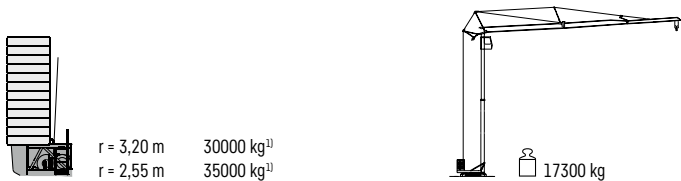
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<b>Kranbetrieb und Transport</b> · Crane operation and transport Exploitation de la grue et transport · Funzionamento della gru e trasporto Accionamiento de grúa y transporte · Operação e transporte de guindastes Эксплуатация крана и транспортировка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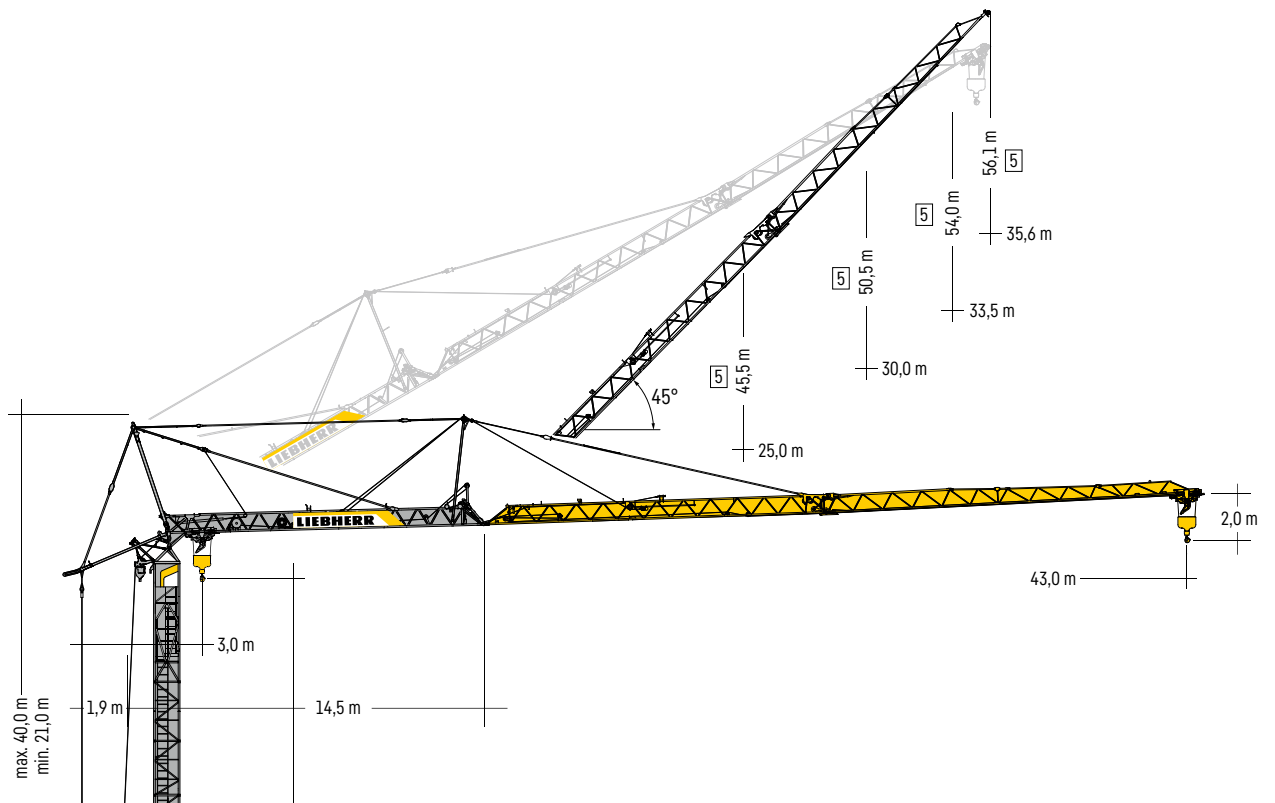
**Kranbetrieb und Transport** · Crane operation and transport · Exploitation de la grue et transport · Funzionamento della gru e trasporto · Accionamiento de grúa y transporte · Operação e transporte de guindastes · Эксплуатация крана и транспортировка



**Gewichte** · Weights · Poids · Pesi · Pesos · Pesos · Macca

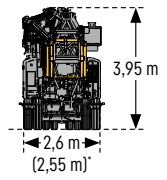
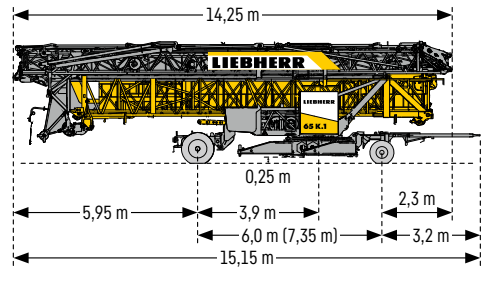


<sup>1)</sup> Siehe Betriebsanleitung · See instruction manual · Voir manuel de service · Vedi manuale d'istruzione · Ver manual de instrucción · Ver manual de instruções · См. инструкцию по эксплуатации.



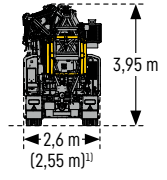
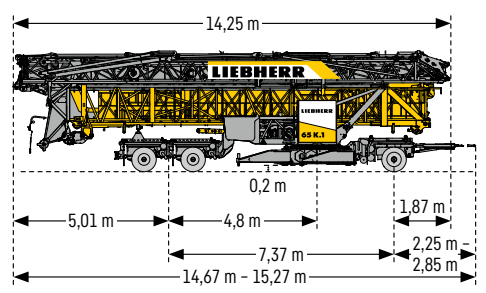
max. 40,0 m  
min. 21,0 m

- 5 33,3 m
- 4 30,9 m
- 3 28,5 m
- 2 26,1 m
- 1 23,7 m
- 0 21,3 m

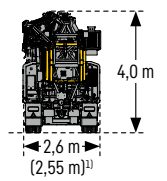
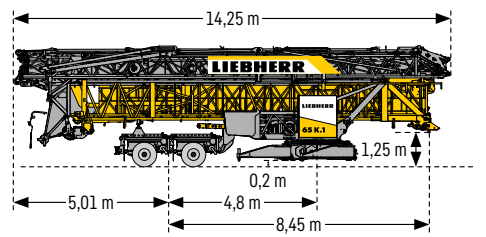


ca. 19700 kg

- 2 19,1 m
- 1 16,7 m
- 0 14,3 m



ca. 23000 kg



ca. 21200 kg

4,2 m x 4,2 m

3,20 m  
2,55 m

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

## Load-Plus

m	m	kg	m												
			13,0	15,0	17,0	19,0	22,0	25,0	28,0	30,0	32,0	35,0	37,0	40,0	43,0
43,0	3,0 - 13,9	4500	4500	4180	3690	3300	2840	2480	2200	2040	1900	1720	1610	1470	1350
40,0	3,0 - 15,4	4500	4500		4100	3690	3190	2810	2500	2330	2170	1970	1850	1700	
35,0	3,0 - 16,4	4500	4500		4350	3930	3420	3030	2700	2520	2360	2150			
28,0	3,0 - 17,6	4500	4500			4250	3790	3410	3100						

## LM 1

m	m	kg	m												
			13,0	15,0	17,0	19,0	22,0	25,0	28,0	30,0	32,0	35,0	37,0	40,0	43,0
43,0	3,0 - 13,9	4500	4500	4100	3520	3080	2570	2200	1910	1750	1620	1440	1340	1210	1100
40,0	3,0 - 15,4	4500	4500		3990	3490	2930	2510	2190	2010	1860	1660	1550	1400	
35,0	3,0 - 16,4	4500	4500		4300	3760	3160	2710	2370	2180	2110	1800			
28,0	3,0 - 17,6	4500	4500			4120	3460	2980	2600						

## 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°

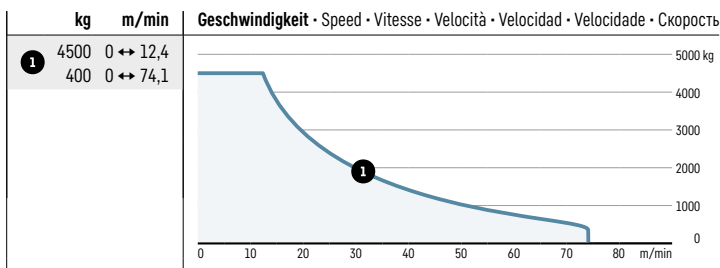
m	m	kg	m												
			10,0	12,0	14,0	16,0	18,0	20,0	22,0	23,9	26,0	28,0	29,9	32,0	34,3
40,0	3,0 - 18,5	3000	3000				2730	2430	2200	1980	1810	1670	1530	1400	
35,0	3,0 - 19,6	3000	3000				2940	2620	2370	2140	1950	1800			
28,0	3,0 - 21,2	3000	3000					2870	2600						

**Load-Plus = Abweichende Geschwindigkeiten und Betriebsbedingungen.** · Variant speeds and service conditions. · Vitesses et conditions de fonctionnement différentes.  
Differenti velocità e condizioni di funzionamento. · Otras velocidades y características de funcionamiento. · Outras velocidades e características de funcionamento.  
Нестандартные скорости и условия эксплуатации.

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

### 11 kW FU

stufenlos · stepless  
régl. continu · regl. progressiva  
sin escalones · sem degraus  
бесступенчатый

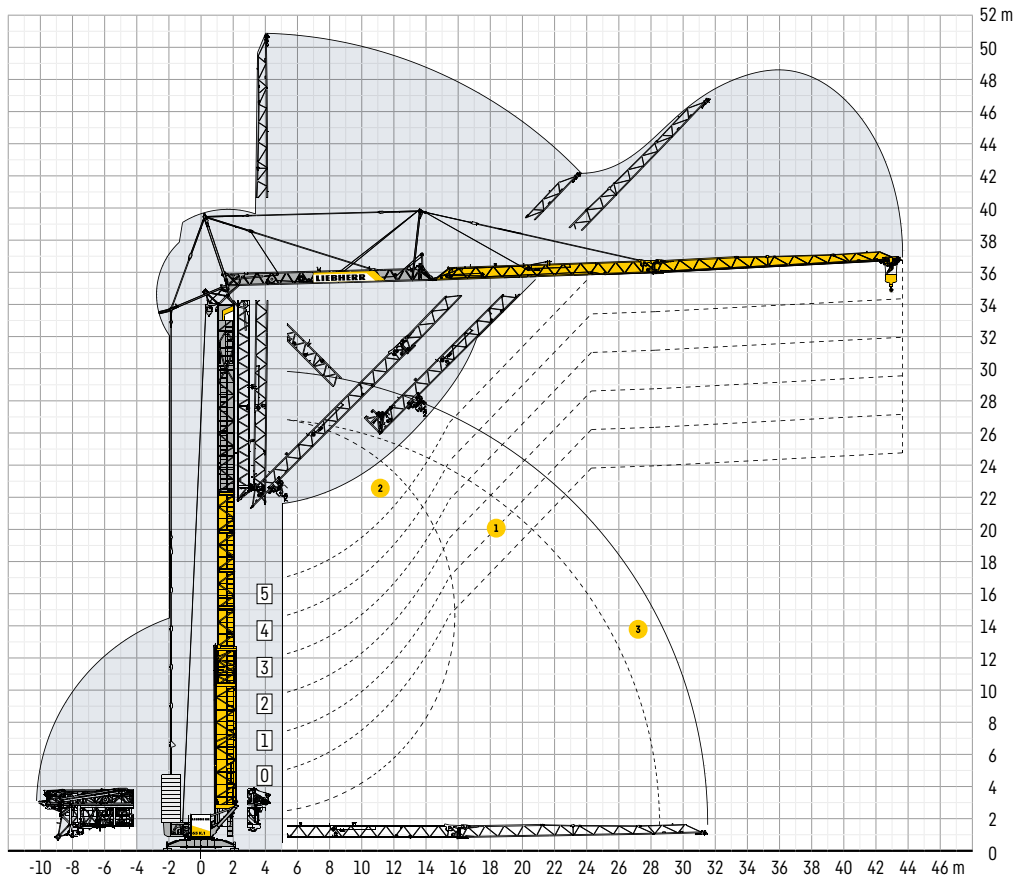


### BGL

C.O.03.0071

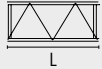

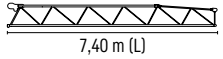
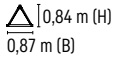

0 ↔ 0,8 U/min · sL./min · tr./min 4,0 kW FU	0 ↔ 60 m/min 3,0 kW FU	0 ↔ 25 m/min 2 x 2,2 kW FU	0 - 45°, 100 sec. 3,0 kW	380 - 440 V	50 - 60 Hz	17,0 kVA (FU)
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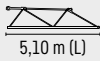
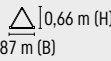

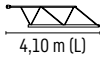
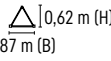


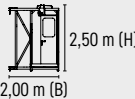

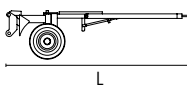


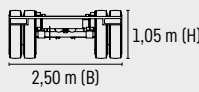

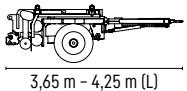
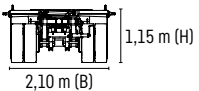

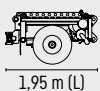
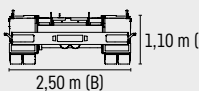

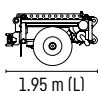
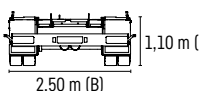

# Aufstellvorgang · Erection procedure · Déroulement de montage · Procedimento di montaggio Procedimiento de montaje · Sistema de montagem · Процесс развертывания



- 1 **Standard Aufstellkurven von 0 bis 5 Turmstücken (40 m)** · Standard erecting curves from 0 to 5 tower sections (40 m) · Courbes de montage standard de 0 à 5 éléments de mât (40 m) · Curva di montaggio standard con 0 fino a 5 elementi torre (40 m) · Curvas de montaje estándar (0 – 5 tramos de torre) (40 m) · Curvas padrão de montagem de 0 até 5 segmentos de torre (40 m) · Стандартная монтажная высота с 0 – 5 башенными секциями (40 м)
- 2 **Erhöhte Aufstellkurve (+4,5 m) am Beispiel von 5 Turmstücken (40 m)** · Elevated erecting curve (+4,5 m) using the example of 5 tower sections (40 m) · Courbe de montage élevée (+4,5 m) en prenant pour exemple 5 éléments de mât (40 m) · Elevata curva di montaggio (+4,5 m), come per esempio con 5 elementi di torre (40 m) · Curva de montaje elevada (+4,5 m): ejemplo con 5 tramos (40 m) · Curva elevada de montagem (+4,5 m) como exemplo para 5 segmentos de torre (40 m) · Увеличенная монтажная высота (+4,5 м) на примере 5-ти башенных секций (40 м)
- 3 **Aufstellkurve 43 m Ausladung** · Erecting curve 43 m radius · Courbe de montage 43 m portée · Curva di montaggio 43 m sbraccio · Curva de montaje 43 m alcances · Curva de montagem 43 m alcance · Увеличенная монтажная 43 м Вылет

## Kolli-Liste · Packing List · Liste de colisage · Lista dei colli · Lista de contenido Lista de embalagem · Упаковочный лист

P <sub>1</sub>	A <sub>1</sub>	Beschreibung · Description · Description · Descrizione · Descripción · Descrição · Описание				
1 2	3 2'	<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) · ramo de torre (sem/com suporte de torre) Башенная секция (без/с опорными выступами)				
			<b>L (m)</b>	<b>B (m)</b>	<b>H (m)</b>	<b>kg</b>
			2,50 2,50	1,10 1,10	1,10 1,10	500 700
3	1	<b>Ausleger-Verlängerung 28,0 m – 35,0 m</b> · Jib extension Rallonge de la flèche · Elemento estensione braccio Prolongación de pluma · Extensão da lança · Удлинение стрелы				
			7,40 m (L)	0,84 m (H) 0,87 m (B)		
						 330 kg

P <sub>1</sub>	A <sub>1</sub>	Beschreibung · Description · Description · Descrizione · Descripción · Descrição · Описание			
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 · Удлинение стрелы	 5,10 m (L)	 0,66 m (H) 0,87 m (B)	 130 kg
5	1	<b>Ausleger-Verlängerung 40,0 m – 43,0 m</b> · Jib extension Rallonge de la flèche · Elemento estensione braccio Prolongación de pluma · Extensão da lança · Удлинение стрелы	 4,10 m (L)	 0,62 m (H) 0,87 m (B)	 90 kg
6	1	<b>Kabine</b> · Cabin · Cabine · Cabina · Cabina · Cabina · Кабина	 2,65 m (L)	 2,50 m (H) 2,00 m (B)	 900 kg
7	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 Транспортировочная ось, передняя	 L	 B H	
			<b>L (m)</b>	<b>B (m)</b>	<b>H (m)</b>
		Tra 100 KY 6	3,65 –	1,45	1,10
		Tra 100 KY 6 A	4,15		
					<b>kg</b>
					920
					920
8	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 Транспортировочная ось, задняя	 1,90 m (L)	 2,50 m (B) 1,05 m (H)	 1100 kg
		Tra 120 GY 1 A			
		Tra 120 GY 1			
9	1	<b>Transportachse vorne LiTRAX HS-121</b> · 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)	 2,10 m (B) 1,15 m (H)	 1900 kg
10	1	<b>Transportachse hinten LiTRAX HS-122 (ohne Lenkung)</b> · 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)	 2,50 m (B) 1,10 m (H)	 1600 kg
11	1	<b>Transportachse hinten LiTRAX HS-123 (mit Lenkung)</b> · 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)	 2,50 m (B) 1,10 m (H)	 1700 kg

P<sub>1</sub> = Position · Item · Position · Posizione · Posición · Posição · Положение A<sub>1</sub> = Anzahl · Quantity · Nombre · Numero · Cantidad · Número · Количество

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