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# 61K

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EN 14439:2009 - C25  
Technical Data

**LIEBHERR**

**Tower Cranes**

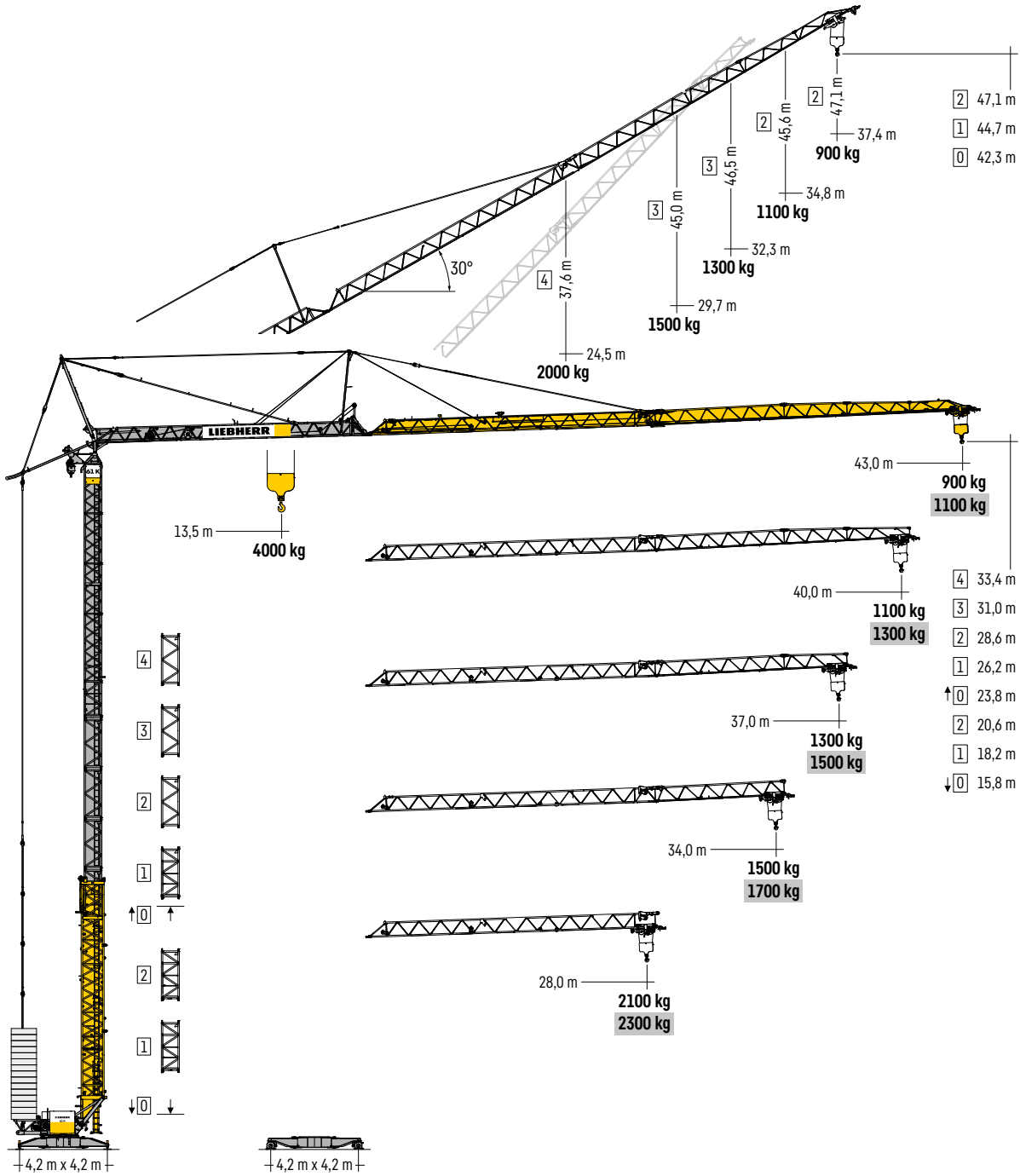
CE | UK  
CA

**61 K**  

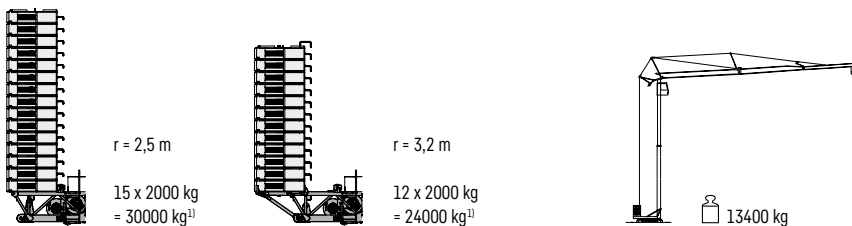
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<b>Kranbetrieb und Transport</b> · Crane operation and transport Exploitation de la grue et transport · Funzionamento della gru e trasporto Accionamiento de grúa y transporte · Operação e transporte de guindastes Эксплуатация крана и транспортировка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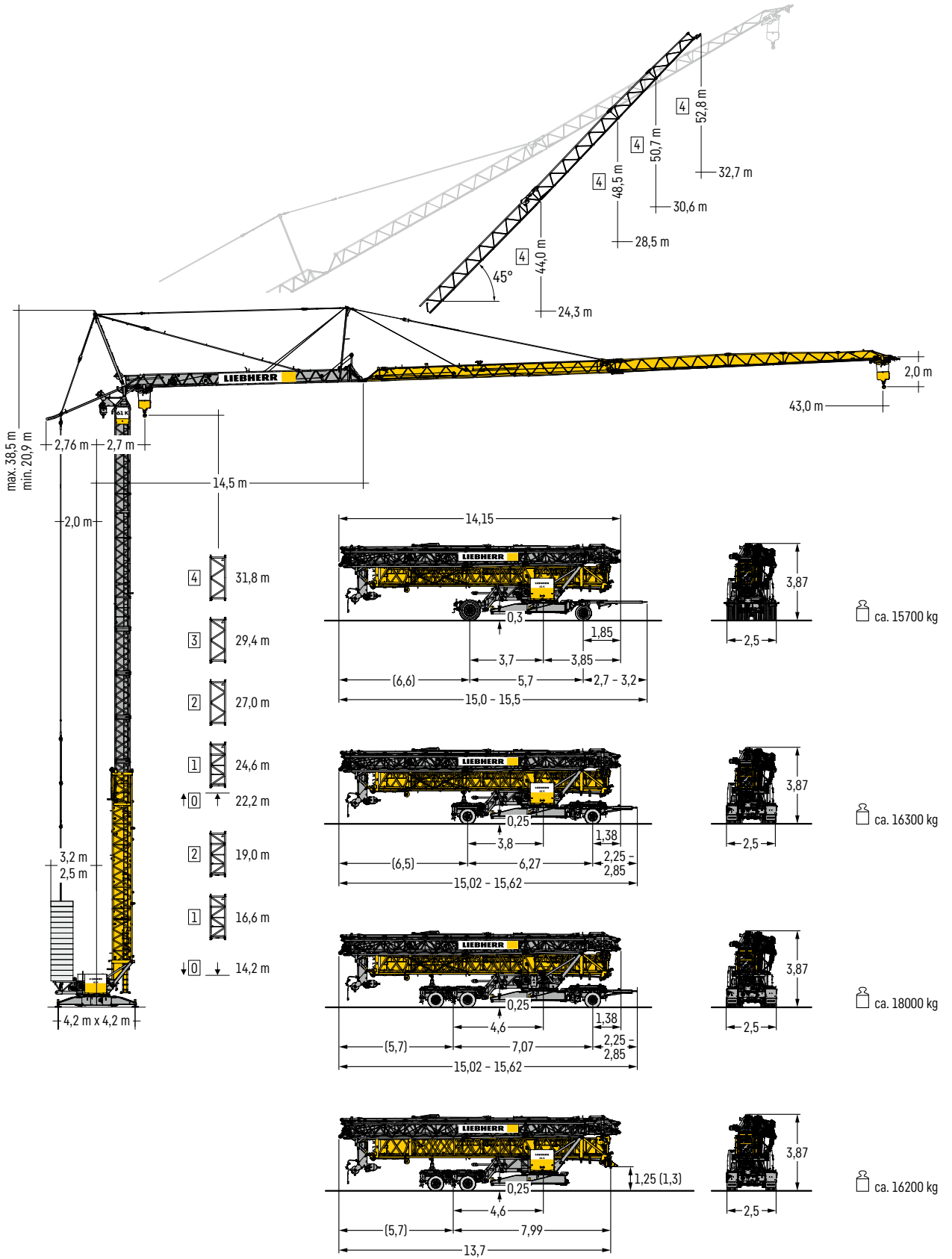
**Kranbetrieb und Transport** - Crane operation and transport - Exploitation de la grue et transport - Funzionamento della gru e trasporto - Accionamiento de grúa y transporte - Operação e transporte de guindastes - Эксплуатация крана и транспортировка



**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.



Alle Maße in m • All dimensions in m • Toutes les dimensions en m • Tutte le dimensioni in m • Todas las medidas en m • Todas as dimensões em m • Все размеры в м

# 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																	
			10,0	12,0	14,0	16,0	18,0	20,0	22,0	24,0	26,0	28,0	30,0	32,0	34,0	36,0	37,0	38,0	40,0	42,0
43,0	2,7 - 13,5	4000	4000	3850	3350	2960	2650	2390	2170	1990	1830	1690	1570	1460	1370	1320	1280	1200	1130	1100
40,0	2,7 - 14,0	4000	4000	3500	3110	2790	2530	2300	2110	1950	1810	1680	1570	1470	1420	1380	1300			
37,0	2,7 - 14,7	4000	4000	3680	3270	2930	2650	2420	2220	2050	1900	1770	1650	1550	1500					
34,0	2,7 - 15,4	4000	4000	3850	3400	3050	2750	2510	2300	2120	1960	1820	1700							
28,0	2,7 - 17,0	4000	4000	3760	3350	3010	2740	2500	2300											

kg

## LM 1

m	m	kg	m																	
			10,0	12,0	14,0	16,0	18,0	20,0	22,0	24,0	26,0	28,0	30,0	32,0	34,0	36,0	37,0	38,0	40,0	42,0
43,0	2,7 - 13,5	4000	4000	3820	3220	2780	2430	2160	1930	1750	1590	1460	1340	1240	1150	1110	1070	990	930	900
40,0	2,7 - 14,0	4000	4000	3410	2960	2600	2320	2090	1890	1730	1590	1460	1360	1260	1220	1180	1100			
37,0	2,7 - 14,7	4000	4000	3610	3140	2770	2470	2220	2020	1840	1690	1560	1450	1350	1300					
34,0	2,7 - 15,4	4000	4000	3820	3300	2900	2580	2320	2100	1910	1760	1620	1500							
28,0	2,7 - 17,0	4000	4000	3710	3240	2860	2560	2310	2100											

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	kg	m																		
			10,0	12,0	14,0	16,0	18,0	20,0	22,0	24,0	24,5	26,0	28,0	29,7	30,0	32,0	32,3	34,0	34,8	36,0	37,4
43,0	2,7 - 11,9	2000	2000	1990	1840	1700	1590	1480	1390	1300	1290	1230	1160	1100	1090	1040	1030	980	960	930	900
40,0	2,7 - 12,3	2000	2000	1900	1780	1680	1590	1500	1430	1410	1350	1290	1240	1230	1170	1170	1120	1100			
37,0	2,7 - 12,9	2000	2000	1950	1850	1760	1680	1610	1540	1520	1480	1420	1370	1360	1310	1300					
34,0	2,7 - 13,5	2000	2000	1980	1910	1840	1770	1710	1650	1640	1590	1540	1500								
28,0	2,7 - 24,4	2000			2000																

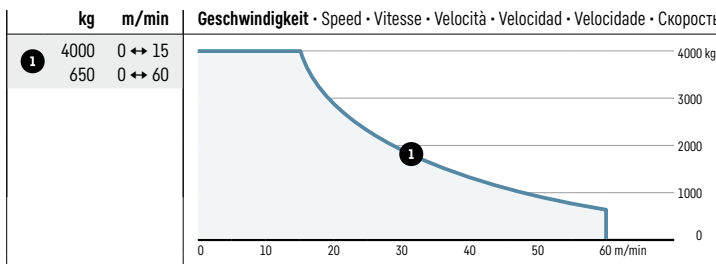
kg

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

12,2 kW FU

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

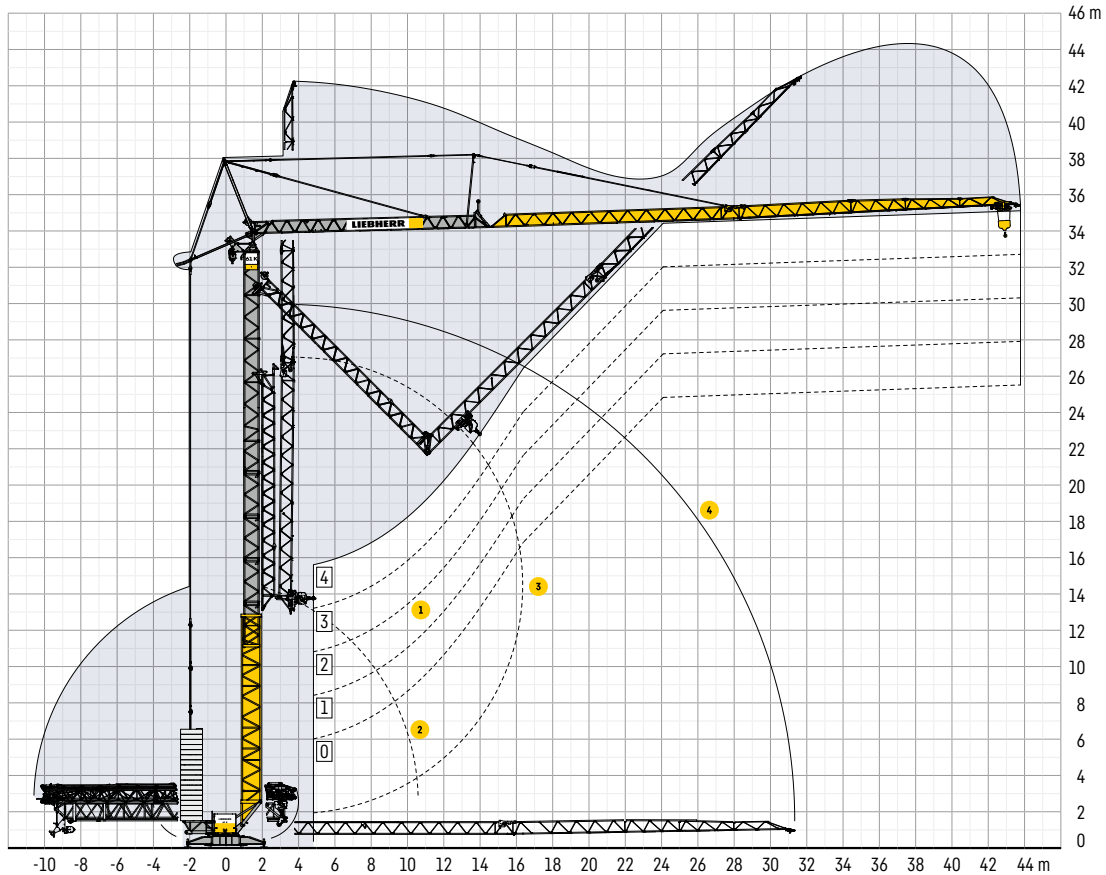


BGL

C.O.03.0056

0 ↔ 0,8 U/min · sl./min · tr./min 3,0 kW FU	0 ↔ 54 m/min 3,0 kW FU	0 ↔ 24 m/min 2 x 2,6 kW FU	400 - 440 V	50 - 60 Hz	19,0 kVA (FU)
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

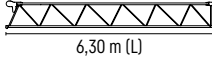
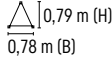

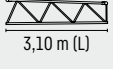
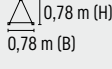

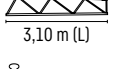
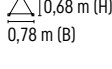

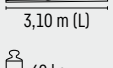
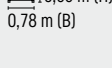

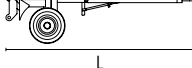




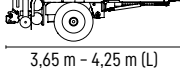



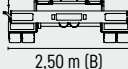




**Aufstellvorgang** • Erection procedure • Déroulement de montage • Procedimento di montaggio  
 Procedimiento de montaje • Sistema de montaje • Процесс развертывания



- 1 **Standard Aufstellkurven von 0 bis 4 Turmstücken (43 m)** • Standard erecting curves from 0 to 4 tower sections (43 m) • Courbes de montage standard de 0 à 4 éléments de mât (43 m) • Curve di montaggio standard con 0 fino a 4 elementi torre (43 m) • Curvas de montaje estándar (0 - 4 tramos de torre) (43 m) • Curvas padrão de montagem de 0 até 4 segmentos de torre (43 m) • Стандартная монтажная высота с 0 - 4 башенными секциями (43 м)
- 2 **Turn im Transportzustand um 180° gedreht** • The tower is rotated 180° in the transport position • Mât pivoté à 180° en position de transport • Torre ruotata di 180° in posizione di trasporto • Torre preparada para transporte, girada 180° • Torre virada a 180° no estado de transporte • Башня крана в транспортировочном положении повернута на 180°
- 3 **Auslegerspitze hochziehen (40 m)** • Pull up the jib head (40 m) • Relever le bout de flèche (40 m) • Sollevare la punta braccio (40 m) • Elevar la punta de la pluma (40 m) • Elevar a ponta da lança (40 m) • Поднять оголовок стрелы (40 м)
- 4 **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	<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)				
	2'		L (m)	B (m)	H (m)	kg
			2,50	0,86	0,86	400
			2,50	0,86	0,86	550'
3	1	<b>Ausleger-Verlängerung 28,0 m – 34,0 m</b> · Jib extension Rallonge de la flèche · Elemento estensione braccio Prolongación de pluma · Extensão da lança · Удлинение стрелы				
			6,30 m (L)	0,79 m (H)	0,78 m (B)	
				270 kg		
4	1	<b>Ausleger-Verlängerung 34,0 m – 37,0 m</b> · Jib extension Rallonge de la flèche · Elemento estensione braccio Prolongación de pluma · Extensão da lança · Удлинение стрелы				
			3,10 m (L)	0,78 m (H)	0,78 m (B)	
				90 kg		
5	1	<b>Ausleger-Verlängerung 37,0 m – 40,0 m</b> · Jib extension Rallonge de la flèche · Elemento estensione braccio Prolongación de pluma · Extensão da lança · Удлинение стрелы				
			3,10 m (L)	0,68 m (H)	0,78 m (B)	
				70 kg		
6	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				
			3,10 m (L)	0,55 m (H)	0,78 m (B)	
				60 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 (m)	B (m)	H (m)	kg
		Tra 100 KY 2	4,15	1,45	1,10	750
		Tra 100 KY 6				920
		Tra 100 KY 6 A				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		
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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