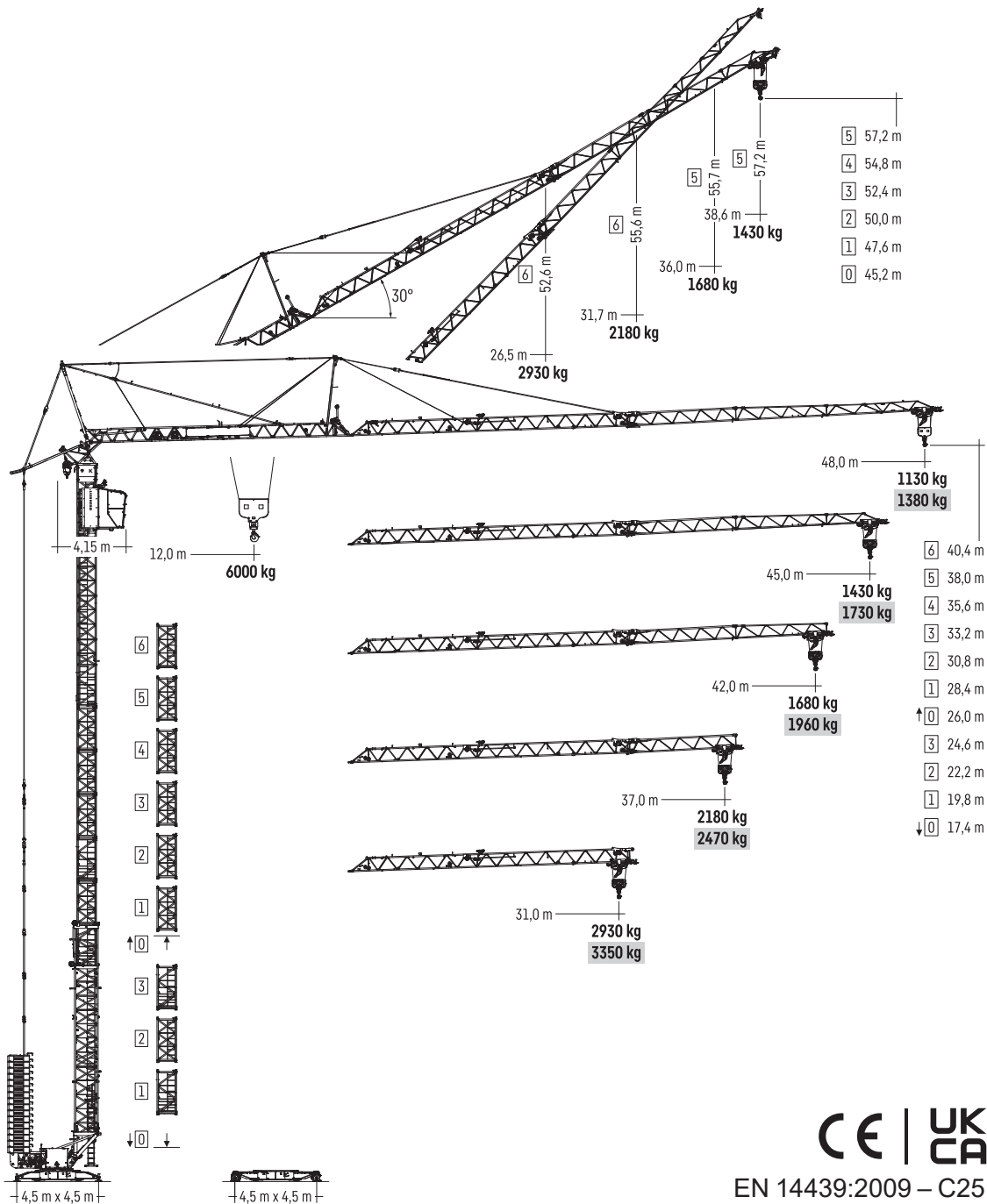


Liebherr

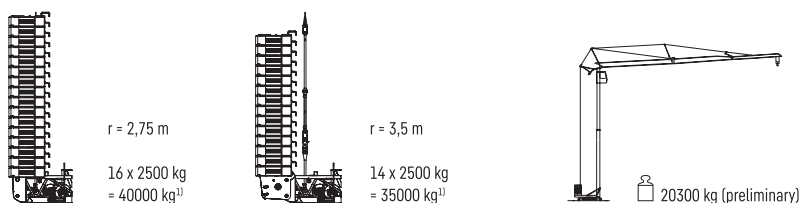
91 K

max. Ausladung:	48,00 m
Spitzenlast:	1.380 kg
max. Traglast:	6.000 kg
max. Hakenhöhe:	40,40 m

Kranbetrieb und Transport / Crane operation and transport

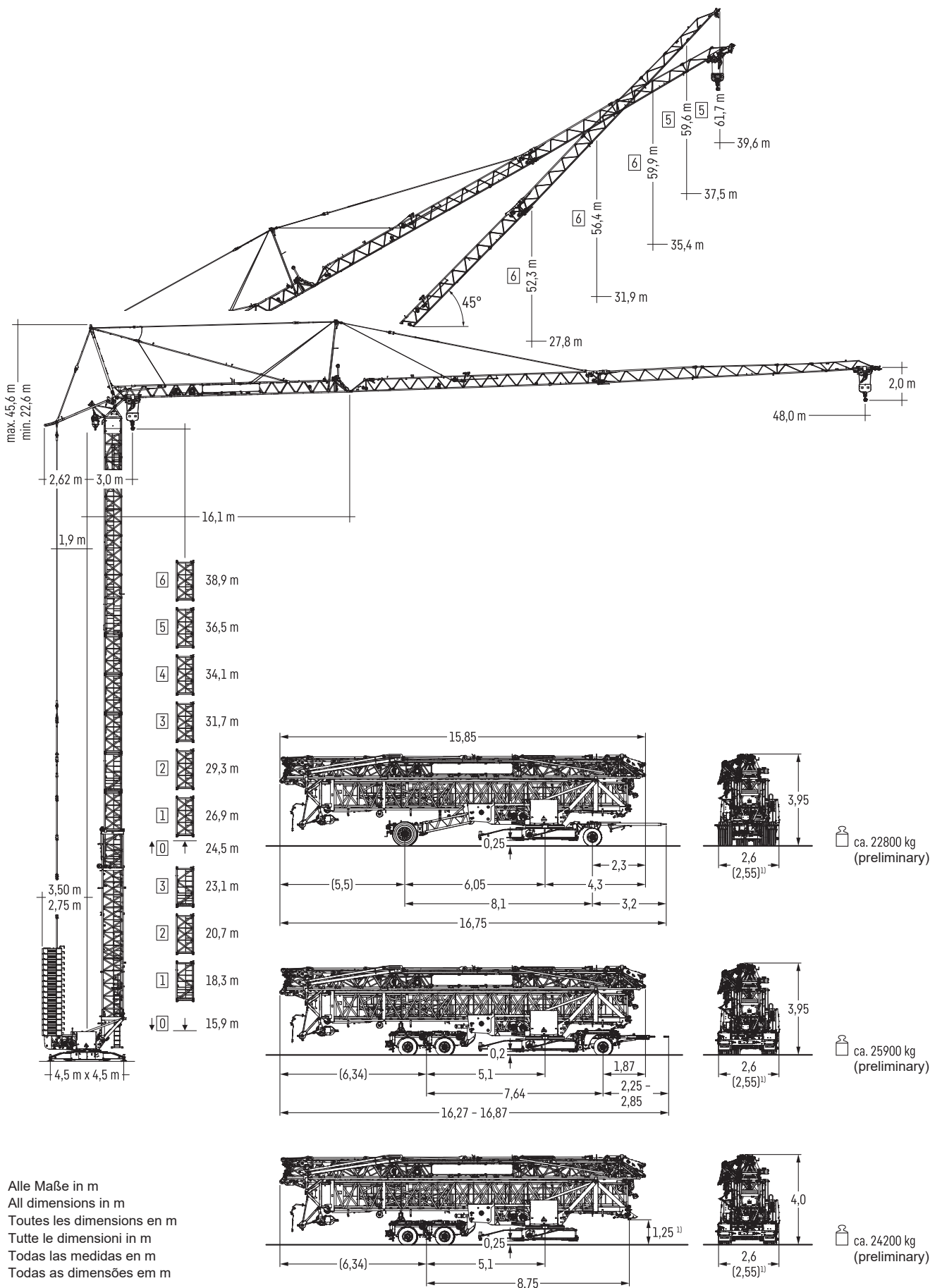


Gewicht / Weight



¹⁾ Siehe Betriebsanleitung
 See instruction manual
 Voir manuel de service
 Vedi manuale d'istruzione
 Ver manual de instrucción
 Ver manual de instruções

Angaben gemäß Hersteller. Angaben und Informationen ohne Gewähr. Irrtum und Änderung vorbehalten. Haftung ausgeschlossen. Mai 2025.



Ausladung und Tragfähigkeit / Radius and capacity

Load-Plus

m		kg	m															
			12,0	14,0	16,0	18,0	20,0	22,0	24,0	26,0	28,0	31,0	34,0	37,0	40,0	42,0	45,0	48,0
48,0	3,0 - 12,0	6000	6000	5180	4550	4050	3640	3300	3010	2770	2550	2290	2060	1870	1710	1620	1490	1380
45,0	3,0 - 13,3	6000	6000	5730	5060	4520	4080	3710	3400	3140	2900	2610	2360	2150	1980	1870	1730	
42,0	3,0 - 14,1	6000	6000		5320	4750	4280	3900	3570	3290	3040	2730	2470	2260	2070	1960		
37,0	3,0 - 15,1	6000	6000		5690	5100	4610	4200	3860	3560	3300	2980	2700	2470				
31,0	3,0 - 16,3	6000	6000			5510	5030	4620	4270	3960	3690	3350						

➔ kg

LM 1

m		kg	m															
			12,0	14,0	16,0	18,0	20,0	22,0	24,0	26,0	28,0	31,0	34,0	37,0	40,0	42,0	45,0	48,0
48,0	3,0 - 12,0	6000	6000	5020	4300	3750	3320	2970	2680	2440	2230	1970	1760	1580	1430	1340	1230	1130
45,0	3,0 - 13,3	6000	6000	5660	4860	4250	3770	3380	3050	2780	2550	2260	2020	1820	1660	1560	1430	
42,0	3,0 - 14,1	6000	6000		5190	4540	4030	3610	3270	2980	2730	2420	2170	1960	1780	1680		
37,0	3,0 - 15,1	6000	6000		5630	4940	4400	3950	3580	3270	3010	2680	2400	2180				
31,0	3,0 - 16,3	6000	6000			5370	4790	4310	3910	3570	3290	2930						

➔ kg

Auslegerstellung 30° • Jib position 30° • Position de flèche 30° • Posizione del braccio 30°

Posición de la pluma 30° • Posição da lança 30°

m		kg	m																
			12,0	14,0	16,0	18,0	20,0	22,0	24,0	26,0	26,5	28,0	30,0	31,7	32,0	34,0	36,0	38,0	38,6
45,0	3,0 - 15,8	3000	3000		2970	2740	2530	2350	2190	2050	2020	1930	1810	1720	1710	1610	1530	1450	1430
42,0	3,0 - 17,7	3000	3000			2970	2750	2560	2390	2240	2200	2100	1980	1890	1870	1770	1680		
37,0	3,0 - 21,2	3000		3000				2920	2730	2570	2530	2420	2280	2180					
31,0	3,0 - 25,3	3000			3000					2960	2930								

➔ 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.

LIEBHERR 91 K

90 mt

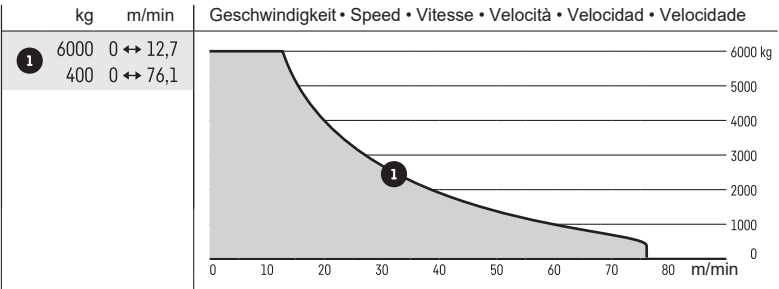
Antriebe / Driving units

3↑ 15 kW FU

BGL



stufenlos • stepless
régl. continu • régl. progressive
sin escalones • sem degraus



C.0.03.0090



0 ↔ 0,8 U/min • sl./min • tr./min
5,0 kW FU



0 ↔ 60 m/min
3,0 kW FU

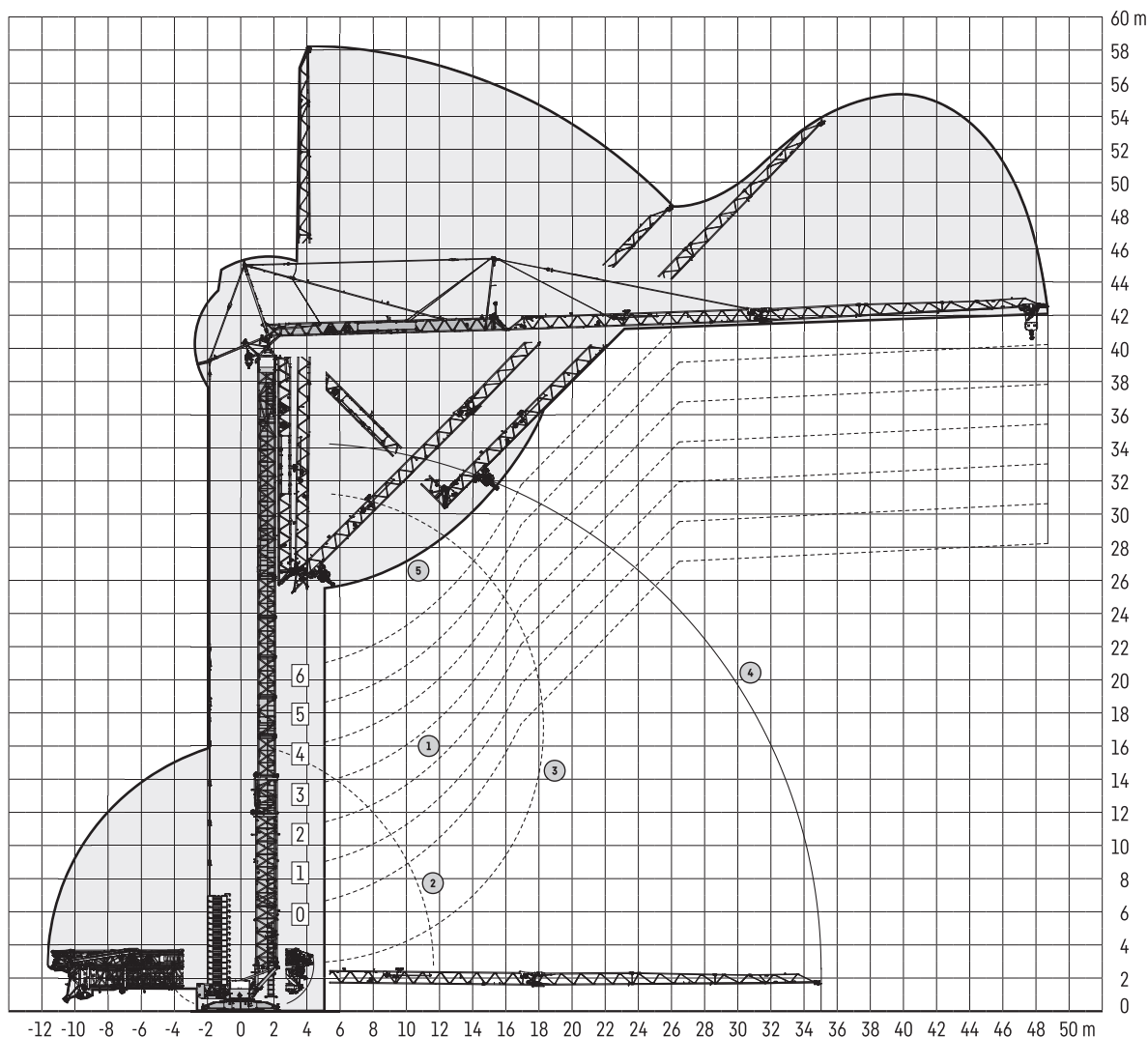


0 ↔ 24 m/min
2 x 2,6 kW FU



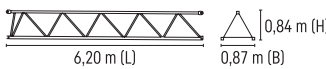
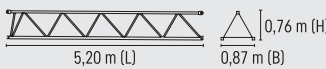
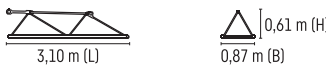
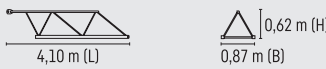
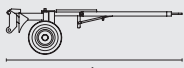
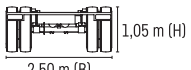
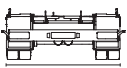
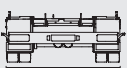
400 - 440 V 50 - 60 Hz 22,0 kVA (FU)

Aufstellvorgang / Erection procedure



- ① **Standard Aufstellkurven von 0 bis 6 Turmstücken (48 m)** • Standard erecting curves from 0 to 6 tower sections (48 m) • Courbes de montage standard de 0 à 6 éléments de mât (48 m) • Curve di montaggio standard con 0 fino a 6 elementi torre (48 m) • Curvas de montaje estándar (0 – 6 tramos de torre) (48 m) • Curvas padrão de montagem de 0 até 6 segmentos de torre (48 m)
- ② **Turm 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
- ③ **Auslegerspitze hochziehen (45 m)** • Pull up the jib head (45 m) • Relever le bout de flèche (45 m) • Sollevare la punta braccio (45 m) • Elevar la punta de la pluma (45 m) • Elevar a ponta da lança (45 m)
- ④ **Aufstellkurve 48 m Ausladung** • Erecting curve 48 m radius • Courbe de montage 48 m portée • Curva di montaggio 48 m sbraccio • Curva de montaje 48 m alcances • Curva de montagem 48 m alcance
- ⑤ **Erhöhte Aufstellkurve (+4,5 m) am Beispiel von 6 Turmstücken (45 m)** • Elevated erecting curve (+4.5 m) using the example of 6 tower sections (45 m) • Courbe de montage élevée (+4,5 m) en prenant pour exemple 6 éléments de mât (45 m) • Elevata curva di montaggio (+4,5 m), come per esempio con 6 elementi di torre (45 m) • Curva de montaje elevada (+4,5 m): ejemplo con 6 tramos (45 m) • Curva elevada de montagem (+4,5 m) como exemplo para 6 segmentos de torre (45 m)

Kolli-Liste / Packing list

P ₁	A ₁	Beschreibung • Description • Description • Descrizione • Descripción • Descrição				
		Turmstück (ohne/mit Turmauflage)* • 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)*				
			L (m)	B (m)	H (m)	kg
1	4		2,50	1,10	1,10	500
2	2*		2,50	1,10	1,10	600
3	1	Ausleger-Verlängerung 31,0 m – 37,0 m • Jib extension Rallonge de la flèche • Elemento estensione braccio Prolongación de pluma • Extensão da lança				
			6,20 m (L)	0,84 m (H)	0,87 m (B)	
				320 kg		
4	1	Ausleger-Verlängerung 37,0 m – 42,0 m • Jib extension Rallonge de la flèche • Elemento estensione braccio Prolongación de pluma • Extensão da lança				
			5,20 m (L)	0,76 m (H)	0,87 m (B)	
				160 kg		
5	1	Ausleger-Verlängerung 42,0 m – 45,0 m • Jib extension Rallonge de la flèche • Elemento estensione braccio Prolongación de pluma • Extensão da lança				
			3,10 m (L)	0,61 m (H)	0,87 m (B)	
				80 kg		
6	1	Ausleger-Verlängerung 45,0 m – 48,0 m • Jib extension Rallonge de la flèche • Elemento estensione braccio Prolongación de pluma • Extensão da lança				
			4,10 m (L)	0,62 m (H)	0,87 m (B)	
				90 kg		
7	1	Kabine • Cabin • Cabine • Cabina • Cabina • Cabina			2,50 m (H)	
			2,65 m (L)	2,00 m (B)		
				900 kg		
8	1	Transportachse vorne • Road transport axle front Essieux de transport avant • Asse di trasporto anteriore Eje delantero para transporte • Eixo de transporte dianteiro				
			L (m)	B (m)	H (m)	kg
		Tra 100 KY 6	3,65 –	1,45	1,10	920
		Tra 100 KY 6 A	4,15			920
9	1	Transportachse hinten • Road transport axle behind Essieux de transport arrière • Asse di trasporto posteriore Eje trasero para transporte • Eixo de transporte traseiro			1,05 m (H)	
			1,90 m (L)	2,50 m (B)		
				1100 kg		
10	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			1,15 m (H)	
			3,65 m – 4,25 m (L)	2,10 m (B)		
				1900 kg		
11	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)			1,10 m (H)	
			1,95 m (L)	2,50 m (B)		
				1600 kg		
12	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)			1,10 m (H)	
			1,95 m (L)	2,50 m (B)		
				1700 kg		

P₁ = Position • Item • Position • Posizione • Posición • Posição

A₁ = Anzahl • Quantity • Nombre • Numero • Cantidad • Número

Angaben gemäß Hersteller. Angaben und Informationen ohne Gewähr. Irrtum und Änderung vorbehalten. Haftung ausgeschlossen. Mai 2025.

T: 0800 997 1200

E: info@bkl.de

Autokrane, Baukrane und Service von BKL.

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¡Sujeto a modificaciones sin previo aviso!

Sujeto a modificações!

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