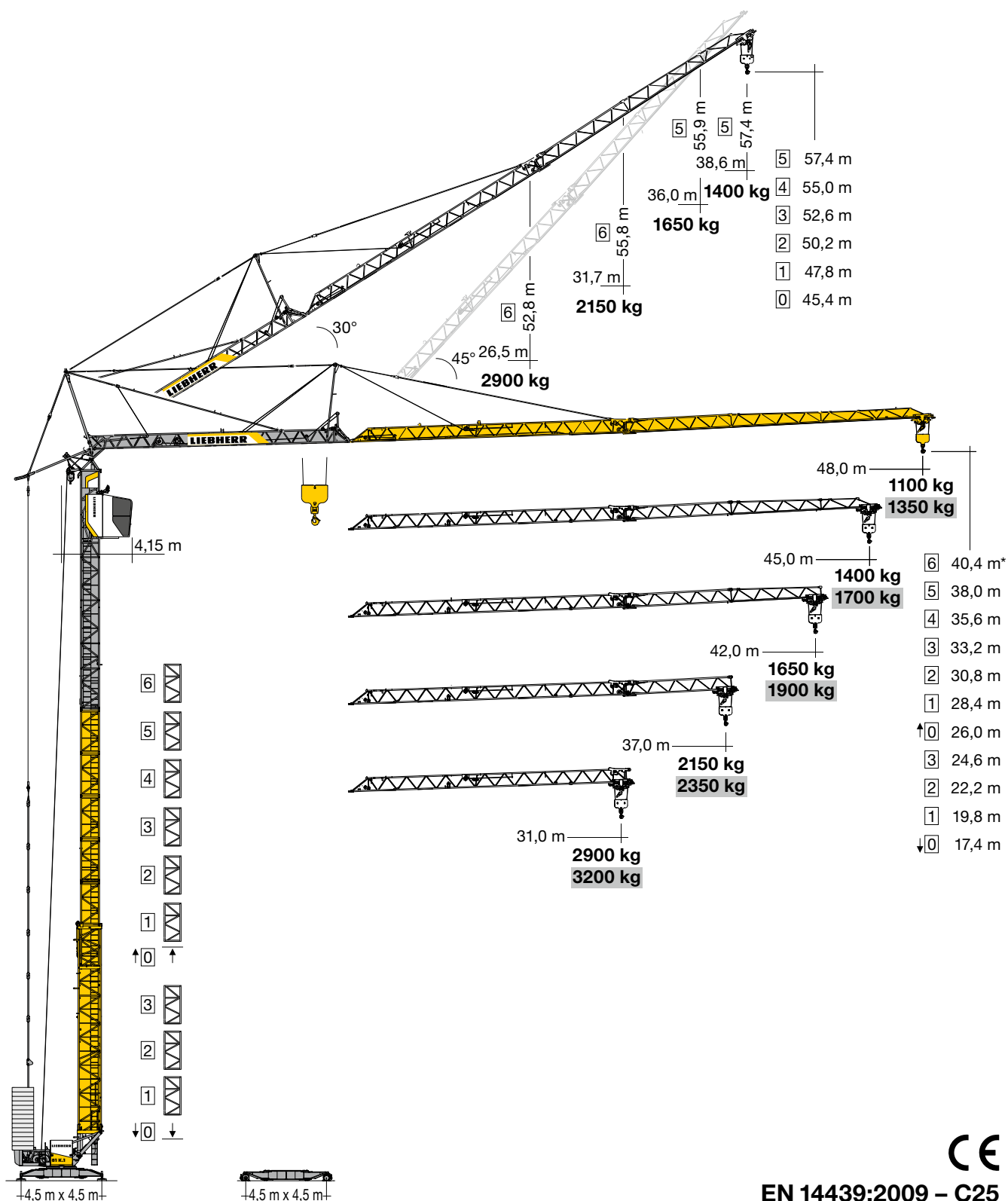


Turmdrehkran 81 K.1

AUTODIENST WEST

Vermietung – Transport & Montage –
Service, Wartung & Ersatzteile

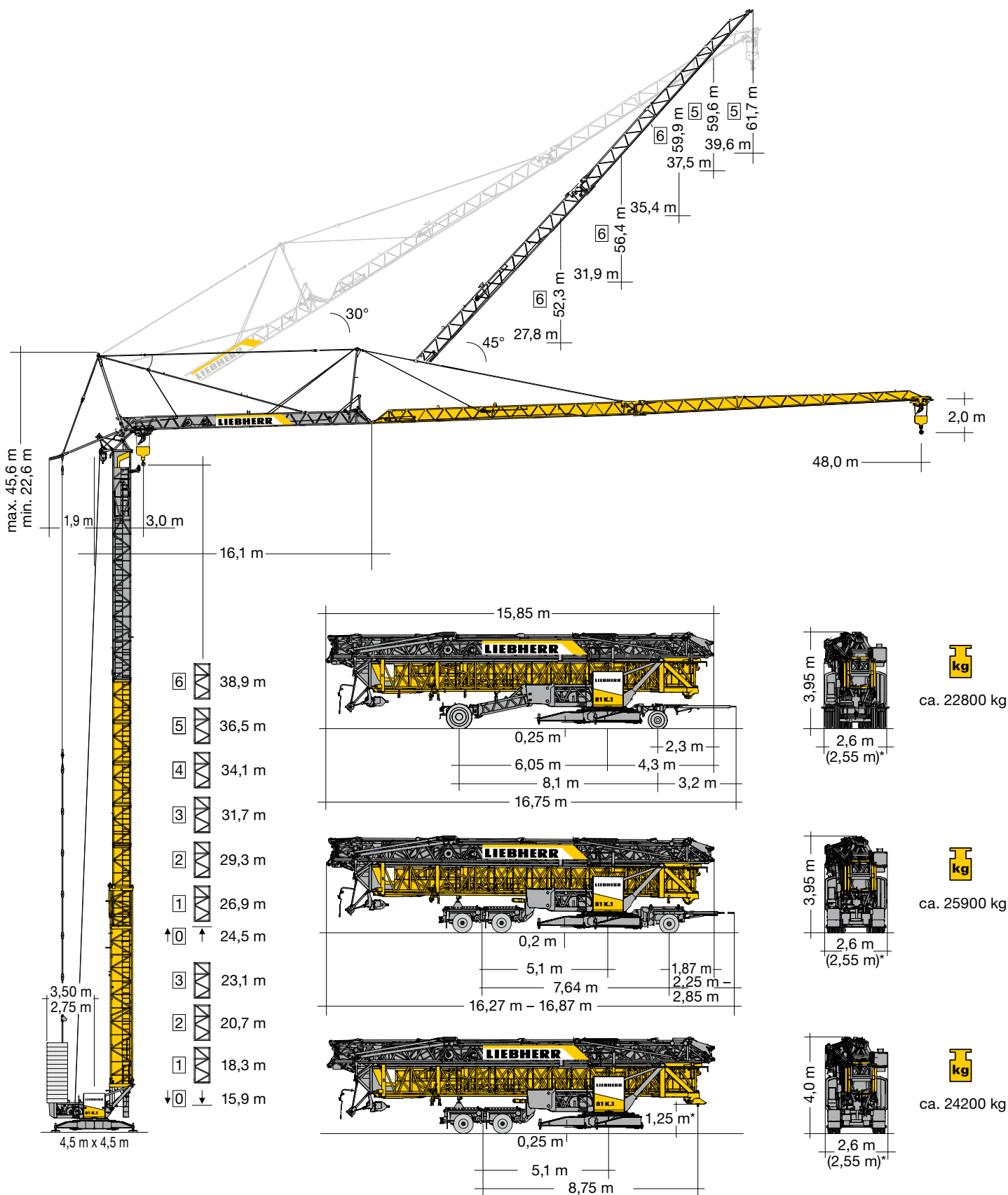
turmdrehkrane@autodienst-west.de, www.autodienst-west.de



EN 14439:2009 – C25

LIEBHERR

ADW
MOBILKRANE
Frankfurt am Main



Gewicht

Weight/Poids/Peso/Peso/Pesos/Macca

	$r = 3,50 \text{ m}$ $r = 2,75 \text{ m}$	35000 kg* 40000 kg*	20300 kg
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* 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

m	m/kg	m/kg													Load-Plus		
		12,0	15,0	18,0	21,0	23,0	25,0	27,0	29,0	31,0	33,0	35,0	37,0	40,0	42,0	45,0	48,0
48,0	3,0 – 12,0 6000	6000	4830	4030	3440	3120	2860	2630	2430	2260	2110	1970	1850	1690	1590	1460	1350
45,0	3,0 – 13,3 6000	6000	5360	4500	3870	3530	3240	2990	2770	2580	2410	2260	2130	1950	1840	1700	
42,0	3,0 – 14,1 6000	6000	5640	4710	4030	3670	3370	3100	2870	2670	2500	2340	2200	2010	1900		
37,0	3,0 – 15,1 6000	6000	6000	5040	4310	3930	3600	3320	3070	2860	2670	2500	2350				
31,0	3,0 – 16,3 6000	6000	6000	5470	4720	4320	3980	3690	3430	3200							

m	m/kg	m/kg													LM 1		
		12,0	15,0	18,0	21,0	23,0	25,0	27,0	29,0	31,0	33,0	35,0	37,0	40,0	42,0	45,0	48,0
48,0	3,0 – 12,0 6000	6000	4620	3730	3110	2790	2530	2300	2110	1940	1800	1670	1550	1410	1320	1200	1100
45,0	3,0 – 13,3 6000	6000	5220	4230	3540	3180	2890	2640	2420	2230	2070	1920	1800	1630	1530	1400	
42,0	3,0 – 14,1 6000	6000	5570	4520	3790	3410	3090	2820	2590	2400	2220	2070	1930	1750	1650		
37,0	3,0 – 15,1 6000	6000	6000	4930	4150	3740	3400	3110	2870	2650	2460	2300	2150				
31,0	3,0 – 16,3 6000	6000	6000	5370	4520	4080	3710	3400	3130	2900							

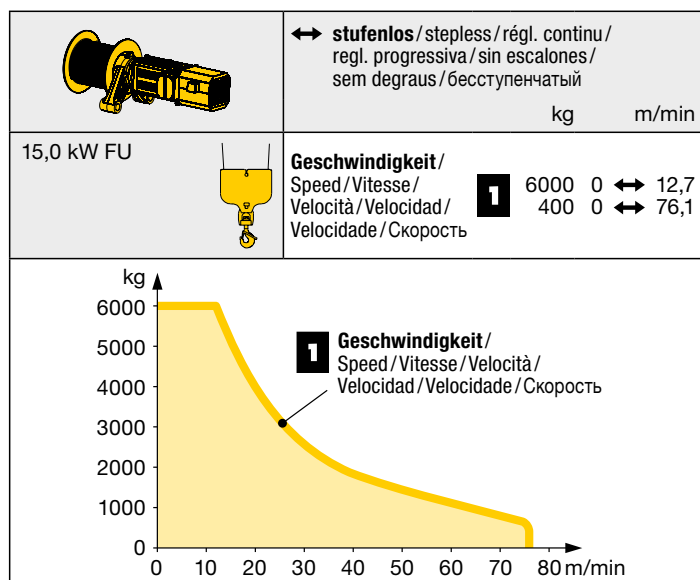
m	m/kg	Auslegersteilstellung 30°/Elevated jib 30°/Flèche inclinée 30°/Braccio inclinato a 30°/ Pluma inclinada 30°/Lança inclinada 30°/Положение стрелы под углом 30°															
		12,0	14,0	16,0	18,0	20,0	22,0	25,0	26,5	28,0	30,0	31,7	33,0	35,0	36,0	37,0	38,6
45,0	3,0 – 15,8 3000	3000	3000	2970	2730	2520	2340	2100	2000	1900	1790	1700	1640	1550	1500	1460	1400
42,0	3,0 – 17,7 3000	3000	3000	3000	2960	2740	2540	2290	2180	2080	1960	1860	1790	1700	1650		
37,0	3,0 – 21,2 3000	3000	3000	3000	3000	3000	2910	2630	2510	2400	2260	2150					
31,0	3,0 – 25,3 3000	3000	3000	3000	3000	3000	3000	3000	2900								

Antriebe

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

	U/min 0 ↔ 0,8 sl./min tr./min	5,0 kW FU
	0 ↔ 60,0 m/min	3,0 kW FU
	0 ↔ 25,0 m/min	2 x 2,2 kW FU
	0 – 45°, 110 sec.	3,0 kW FU

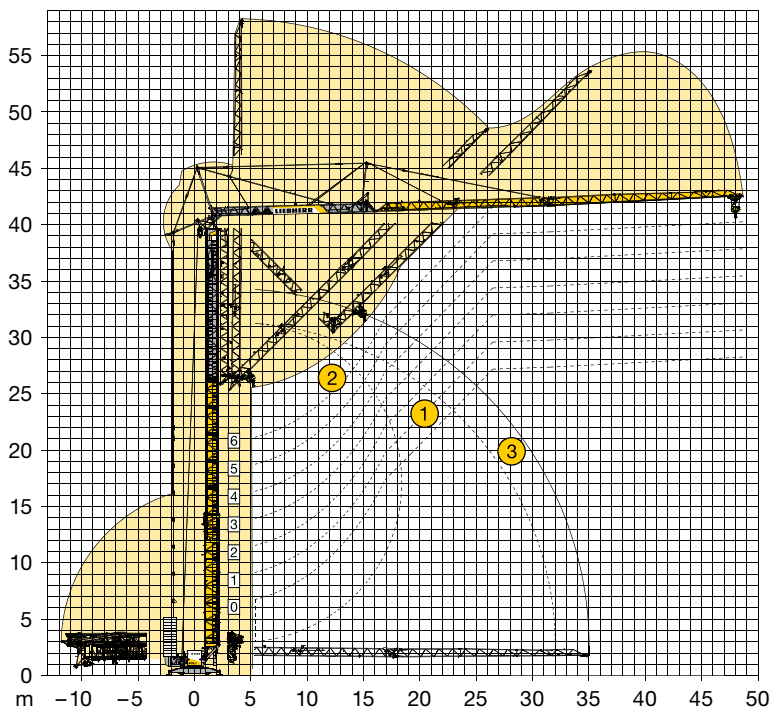
BGL		C.0.03.0080
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	380 V – 480 V	50 Hz/60 Hz	22,0 kVA (FU)
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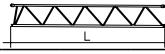
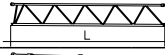
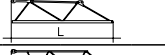
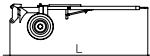
Load-Plus = Abweichende Geschwindigkeiten und Betriebsbedingungen./Variant speeds and service conditions./Vitesses et conditions de fonctionnement différentes./
Differenti velocità e condizioni di funzionamento./Otras velocidades y características de funcionamiento./Outras velocidades e características de funcionamento./
Нестандартные скорости и условия эксплуатации.

- 1 **Standard Aufstellkurven von 0 bis 6 Turmstücken (45 m)/**
Standard erecting curves from 0 to 6 tower sections (45 m)/
Courbes de montage standard de 0 à 6 éléments de mât (45 m)/
Curve di montaggio standard con 0 fino a 6 elementi torre (45 m)/
Curvas de montaje estándar (0 – 6 tramos de torre) (45 m)/
Curvas padrão de montagem de 0 até 6 segmentos de torre (45 m)/
Стандартная монтажная высота с 0 – 6 башенными секциями (45 м)
- 2 **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)/
Увеличенная монтажная высота (+4,5 м) на примере 6-ти башенных секций (45 м)
- 3 **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/
Увеличенная монтажная 48 м Вылет



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										
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*)/ Tramo de torre (sem /com suporte de torre*) / Башенная секция (без /с опорными выступами)											
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/ Удлинение стрелы					6,20	0,87	0,84	320
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/ Удлинение стрелы					5,20	0,87	0,76	160
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/ Удлинение стрелы					3,10	0,87	0,61	80
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/ Удлинение стрелы					4,10	0,87	0,62	85
7	1		Kabine/ Cabin/ Cabine/ Cabina/ Cabina/ Cabina/ Кабина					2,65	2,00	2,50	900
8	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	Tra 100 KY 6 Tra 100 KY 6 A			3,65 – 4,15	1,45	1,10	920 920	
9	1		Transportachse hinten / Road transport axle behind/ Essieux de transport arrière/ Asse di trasporto posteriore/ Eje trasero para transporte/ Eixo de transporte traseiro/ Транспортировочная ось, задняя	Tra 120 GY 1 A Tra 120 GY 1			1,90	2,50	1,05	1100	
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/ Транспортировочная ось, передняя					3,65 – 4,25	2,10	1,15	1900
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)/ Транспортировочная ось, задняя (без управления)					1,95	2,50	1,10	1600
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)/ Транспортировочная ось, задняя (с управлением)					1,95	2,50	1,10	1700