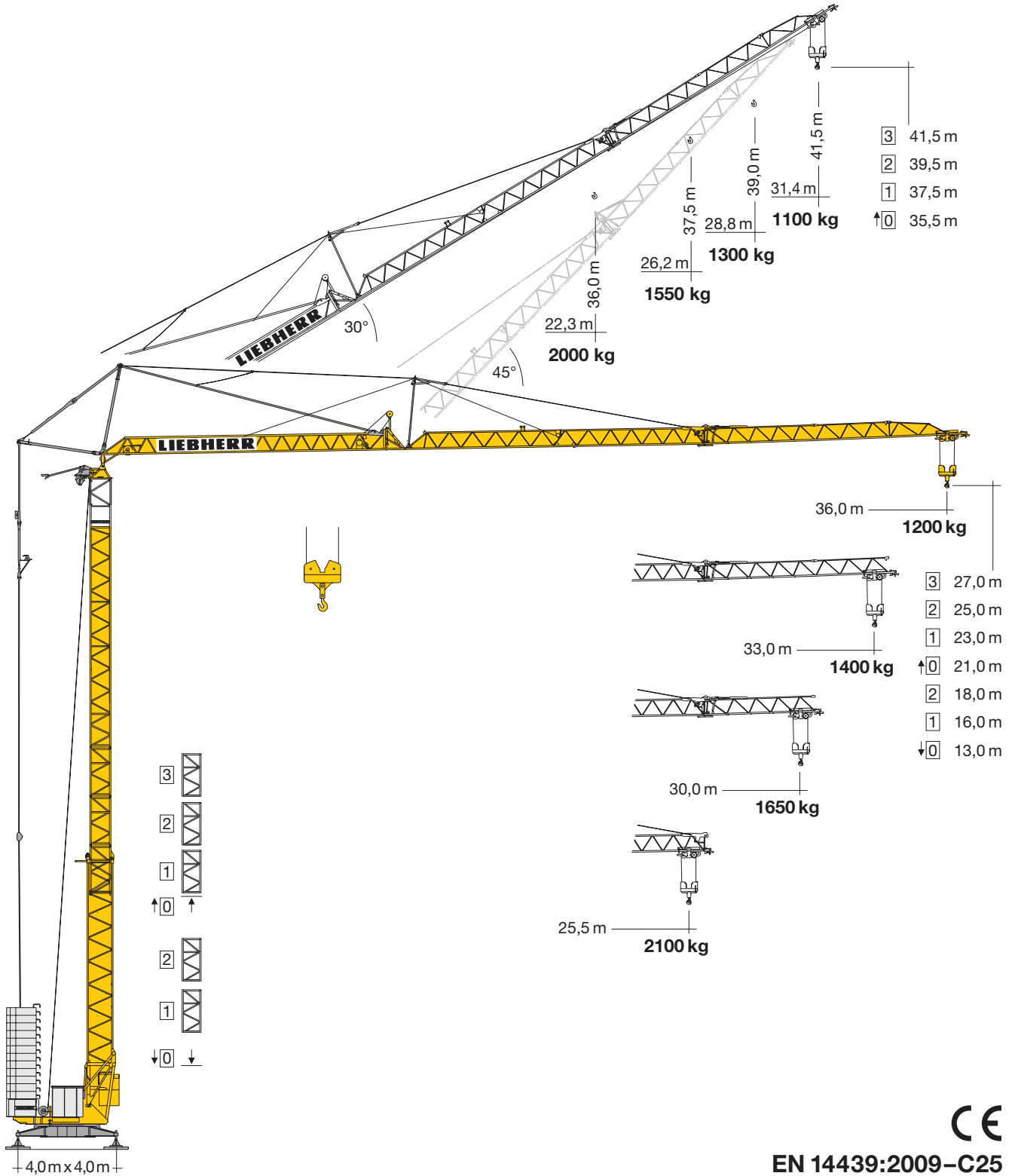


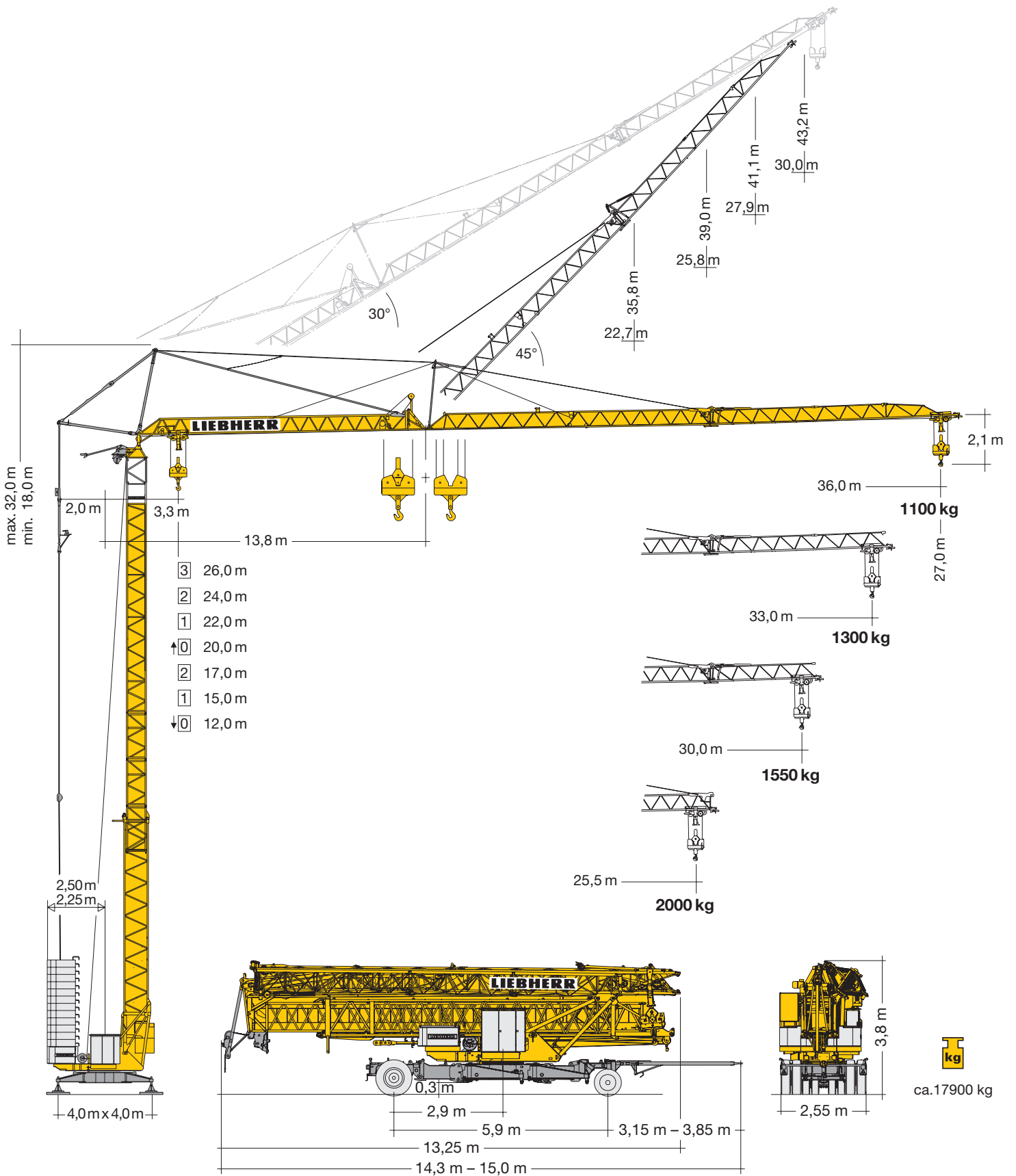
# Turmdrehkran 42 K.1

Tower Crane / Grue à tour / Gru a torre  
Grúa torre / Guindaste de torre



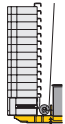

EN 14439:2009-C25

# LIEBHERR



## Gewicht

Weight / Poids / Peso / Peso / Pesos

	r = 2,50 m (32 TT)	1 x 3320 kg	12 x 1750 kg	1 x 725 kg	25045 kg		max. 11800 kg (HH 26 m: + 900 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

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

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

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

		Auslegersteilstellung 30° / Elevated jib 30° / Flèche inclinée 30° Braccio inclinato a 30° / Pluma inclinada 30° / Lança inclinada 30°															
m/kg		16,0	18,0	20,0	<b>22,3</b>	23,0	24,0	25,0	26,0	<b>26,2</b>	27,0	28,0	<b>28,8</b>	29,0	30,0	31,0	<b>31,4</b>
<b>36,0</b>	3,0 – 15,91 <b>2500</b>	2480	2160	1900	1670	1610	1530	1450	1390	1370	1320	1270	1220	1210	1160	1120	<b>1100</b>
<b>33,0</b>	3,0 – 16,67 <b>2500</b>	2500	2280	2010	1770	1700	1620	1540	1470	1460	1400	1340	<b>1300</b>				
<b>30,0</b>	3,0 – 17,51 <b>2500</b>	2500	2420	2140	1880	1810	1720	1640	1560	<b>1550</b>							
<b>25,5</b>	3,0 – 18,45 <b>2500</b>	2500	2500	2270	<b>2000</b>												

# Antriebe

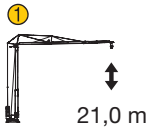
Driving units / Mécanismes d'entraînement / Azionamenti / Mecanismos / Mecanismos

	U/min. 0 ↔ 0,9 sl./min tr./min	3,0 kW EDC
	20,0 / 40,0 m/min	1,3 / 2,3 kW
	0 – 45°, ca. 60 sec.	1,5 kW

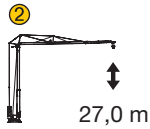
<b>BGL</b>	C.0.08.0045	C.0.08.0045
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	400 V	Hz	kVA
50,0 m	4 x 6 mm <sup>2</sup> KL	50	25,0 KL
77,0 m	4 x 6 mm <sup>2</sup> FU		17,0 FU

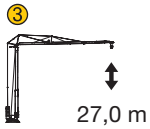
	Stufe / Step / Cran	
	Marcia / Velocidad	kg
11,0 kW KL	1	2500
	2	2500
	3	1300
	1	2000 4000
	2	2000 4000
	3	1300 2600
11,0 kW FU	1	2500
	2	2500
	3	1300
	4	1000
	1	2000 4000
	2	2000 4000
	3	1300 2600
	4	1000 2000



**ohne Turmstück**  
 without tower section  
 sans éléments de mât  
 senza elementi di torre  
 sin tramo de torre  
 sem tramo de torre

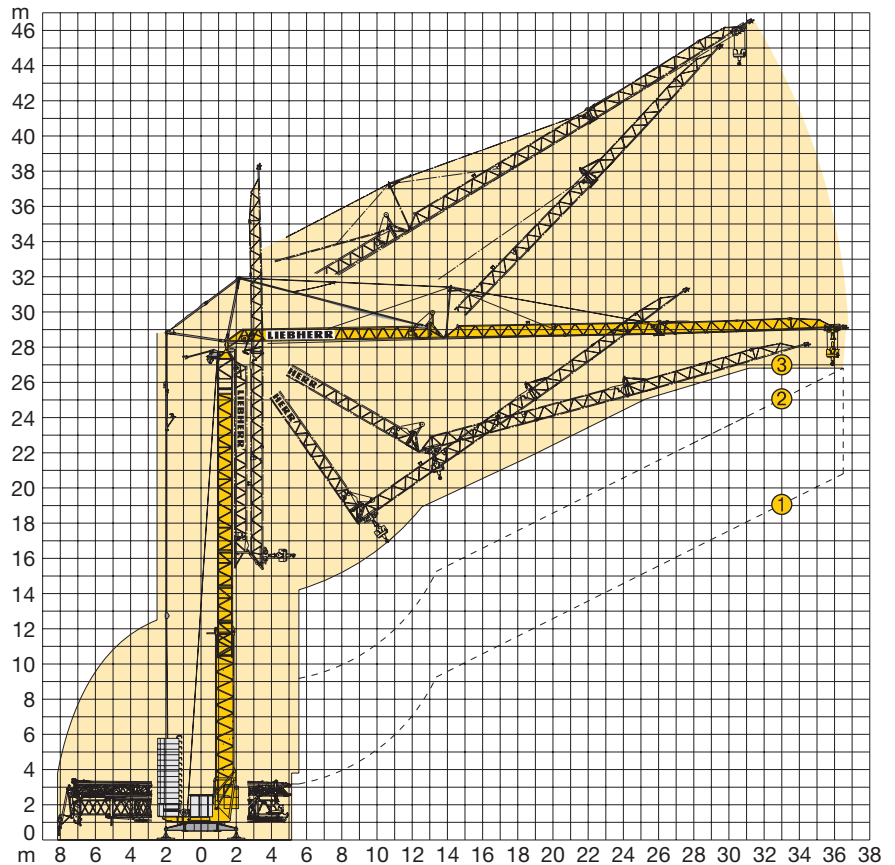


**3 Turmstücke**  
 3 tower sections  
 3 éléments de mât  
 3 elementi di torre  
 3 tramos de torre  
 3 tramos de torre



**3 Turmstücke**  
 3 tower sections  
 3 éléments de mât  
 3 elementi di torre  
 3 tramos de torre  
 3 tramos de torre

**Ausleger-Luftmontage**  
 Aerial mounting of the jib  
 Montage de la flèche en l'air  
 Montaggio aereo del braccio  
 Montaje aéreo de la pluma  
 Montagem aerea da lança



## Kolli-Liste

Packing List / Liste de colisage / Lista dei colli / Lista de contenido / Lista de embalagem

Pos. Item Rep. Voce Pos. Ref.	Anz. Qty. Qte Qta. Cant. Cant.				L (m)	B (m)	H (m)	kg	
1	3	<b>Turmstück / Tower section</b> Élément de mât / Elemento di torre Tramo de torre / Peça de torre			2,10	0,85	0,88	350	
2	1	<b>Ausleger-Verlängerung 25,5 m – 30,0 m</b> Jib extension / Rallonge de la flèche Elemento estensione braccio Prolongación de pluma / Extensão da lança			4,70	0,80	0,70	235	
3	1	<b>Ausleger-Verlängerung 30,0 m – 33,0 m</b> Jib extension / Rallonge de la flèche Elemento estensione braccio Prolongación de pluma / Extensão da lança			3,10	0,80	0,70	90	
4	1	<b>Ausleger-Verlängerung 33,0 m – 36,0 m</b> Jib extension / Rallonge de la flèche Elemento estensione braccio Prolongación de pluma / Extensão da lança			3,10	0,80	0,70	70	
5	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	Tra 100 KY 2 Tra 100 KY 6 Tra 100 KY 6 A			3,65 – 4,15	1,45	1,10	750 920 920
6	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	Tra 120 GY 1 A Tra 120 GY 1			1,90	2,50	1,05	1100
7	1	<b>Kiste mit Seilen und Kleinteilen / Case with ropes and small parts</b> Caisse avec câbles et pièces détachées / Cassa con funi e accessori Caja con cables y piezas sueltas / Caixa contendo cabos e acessórios			1,00	0,80	1,00	450	

**Konstruktionsänderungen vorbehalten!**  
 Subject to alterations! / Sous réserves de modifications!  
 Reservato il diritto di modifiche strutturali! / ¡Sujeto a  
 modificaciones! / Salvo modificação da construo!

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