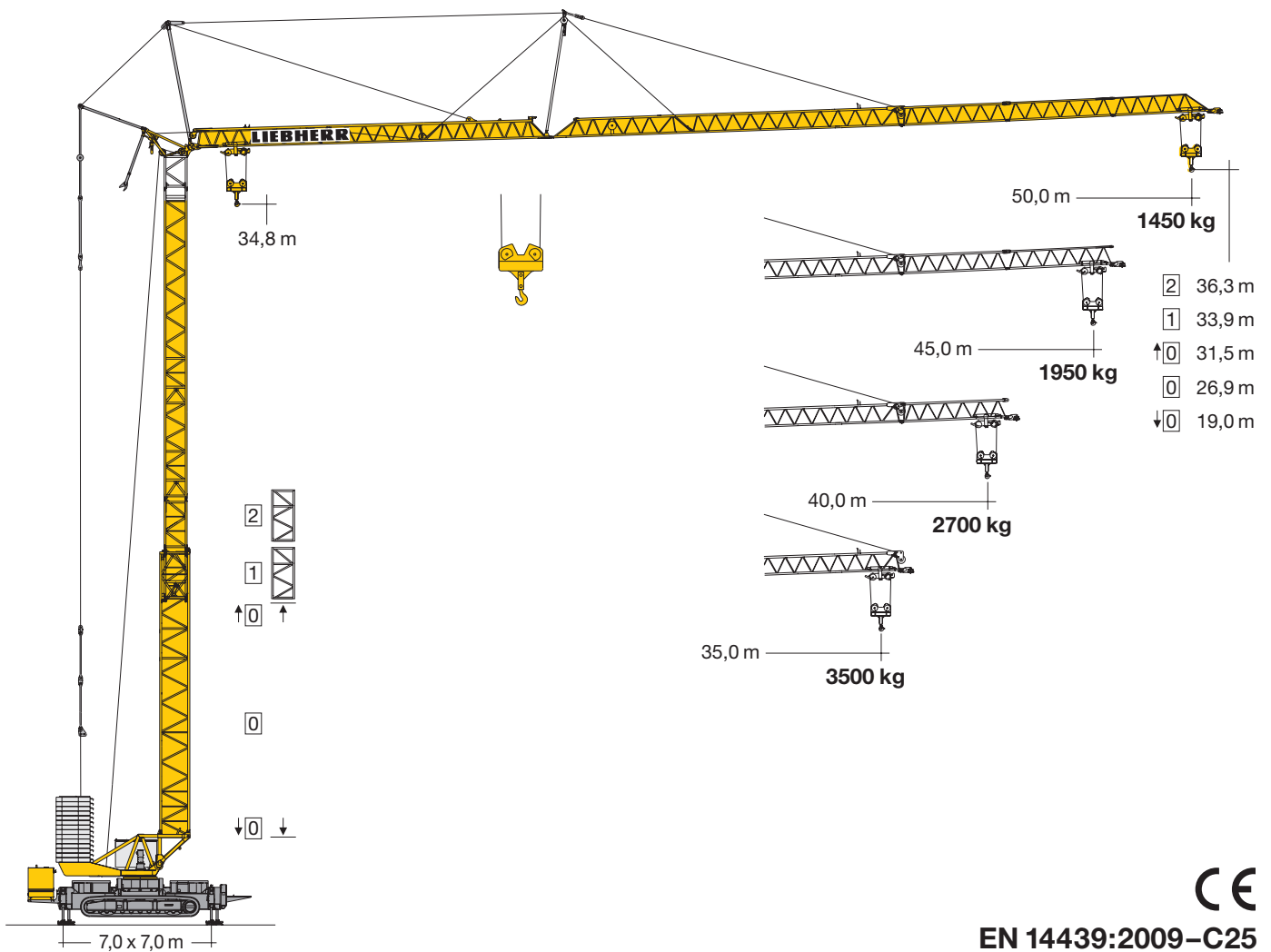
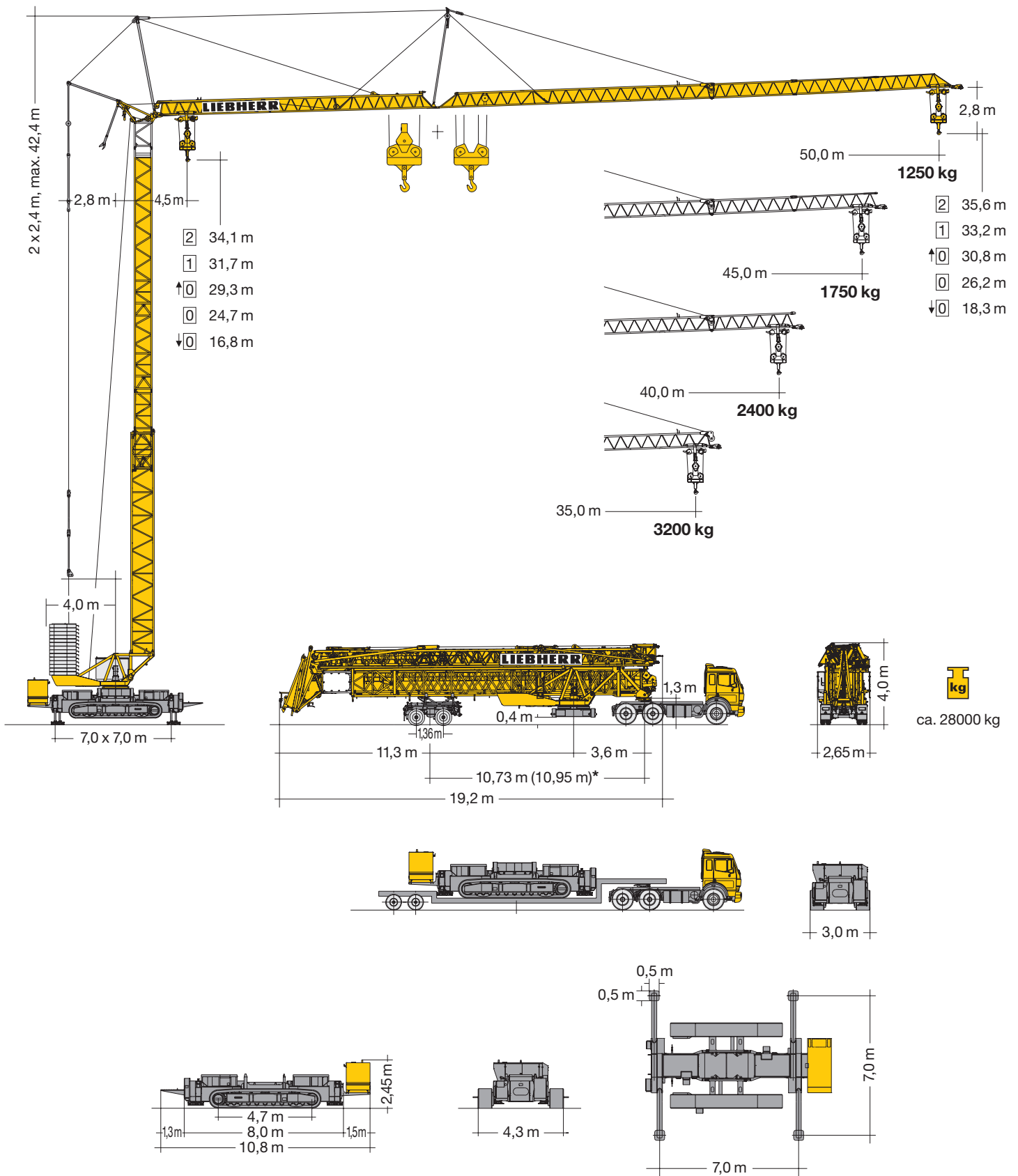


Turmdrehkran 120 KR.1

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



LIEBHERR



Gewicht


Weight / Poids / Peso / Peso / Pesos / Macca


<p>r = 4,0 m 44000 kg</p>	<p>25000 kg</p>	<p>31500 kg</p>
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* siehe Betriebsanleitung. / see instruction manual. / voir manuel de service. / vedasi le istruzioni sull'uso. / según manual. / ver manual de instrucciones. / см. инструкцию по эксплуатации.

Ausladung und Tragfähigkeit

Radius and capacity / Portée et charge / Sbraccio e portata
Alcances y cargas / Alcance e capacidade de carga / Вылет и грузоподъемность



m	m/kg		m/kg																
			21,0	22,0	24,0	26,0	28,0	30,0	31,0	32,0	33,0	35,0	37,0	40,0	42,0	45,0	47,0	50,0	
50,0	4,5 - 19,7 4000		3750	3580	3270	3010	2790	2590	2500	2410	2330	2190	2060	1880	1780	1640	1560	1450	
45,0	4,5 - 22,6 4000		4000	4000	3770	3480	3230	3010	2910	2820	2730	2560	2420	2220	2110	1950			
40,0	4,5 - 26,3 4000		4000	4000	4000	4000	3780	3550	3440	3340	3250	3070	2910	2700					
35,0	4,5 - 30,0 4000		4000	4000	4000	4000	4000	4000	3890	3790	3690	3500							

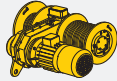
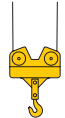
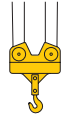
m	m/kg		m/kg																
			21,0	22,0	24,0	26,0	28,0	30,0	31,0	32,0	33,0	35,0	37,0	40,0	42,0	45,0	47,0	50,0	
50,0	4,5 - 18,8 4000		3560	3390	3080	2820	2590	2400	2310	2220	2140	1990	1860	1690	1580	1450	1360	1250	
45,0	4,5 - 21,6 4000		4000	3930	3600	3300	3050	2830	2720	2630	2540	2370	2220	2030	1910	1750			
40,0	4,5 - 25,0 4000		4000	4000	4000	3850	3560	3310	3190	3090	2980	2790	2630	2400					
35,0	4,5 - 28,5 4000		4000	4000	4000	4000	4000	3780	3650	3530	3410	3200							


m	m/kg		m/kg																
			21,0	22,0	24,0	26,0	28,0	30,0	31,0	32,0	33,0	35,0	37,0	40,0	42,0	45,0	47,0	50,0	
50,0	4,5 - 9,0 8000		3560	3390	3080	2820	2590	2400	2300	2220	2140	1990	1860	1690	1580	1450	1360	1250	
45,0	4,5 - 10,3 8000		4130	3930	3590	3300	3050	2830	2720	2630	2540	2370	2220	2030	1900	1750			
40,0	4,5 - 12,0 8000		4770	4560	4180	3850	3560	3300	3190	3090	2980	2790	2630	2400					
35,0	4,5 - 14,0 8000		5450	5200	4770	4390	4070	3780	3650	3530	3410	3200							


Antriebe




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


	U/min. 0 ↔ 0,8 sl./min tr./min	7,5 kW FU
	0 ↔ 70,0 m/min	5,0 kW FU

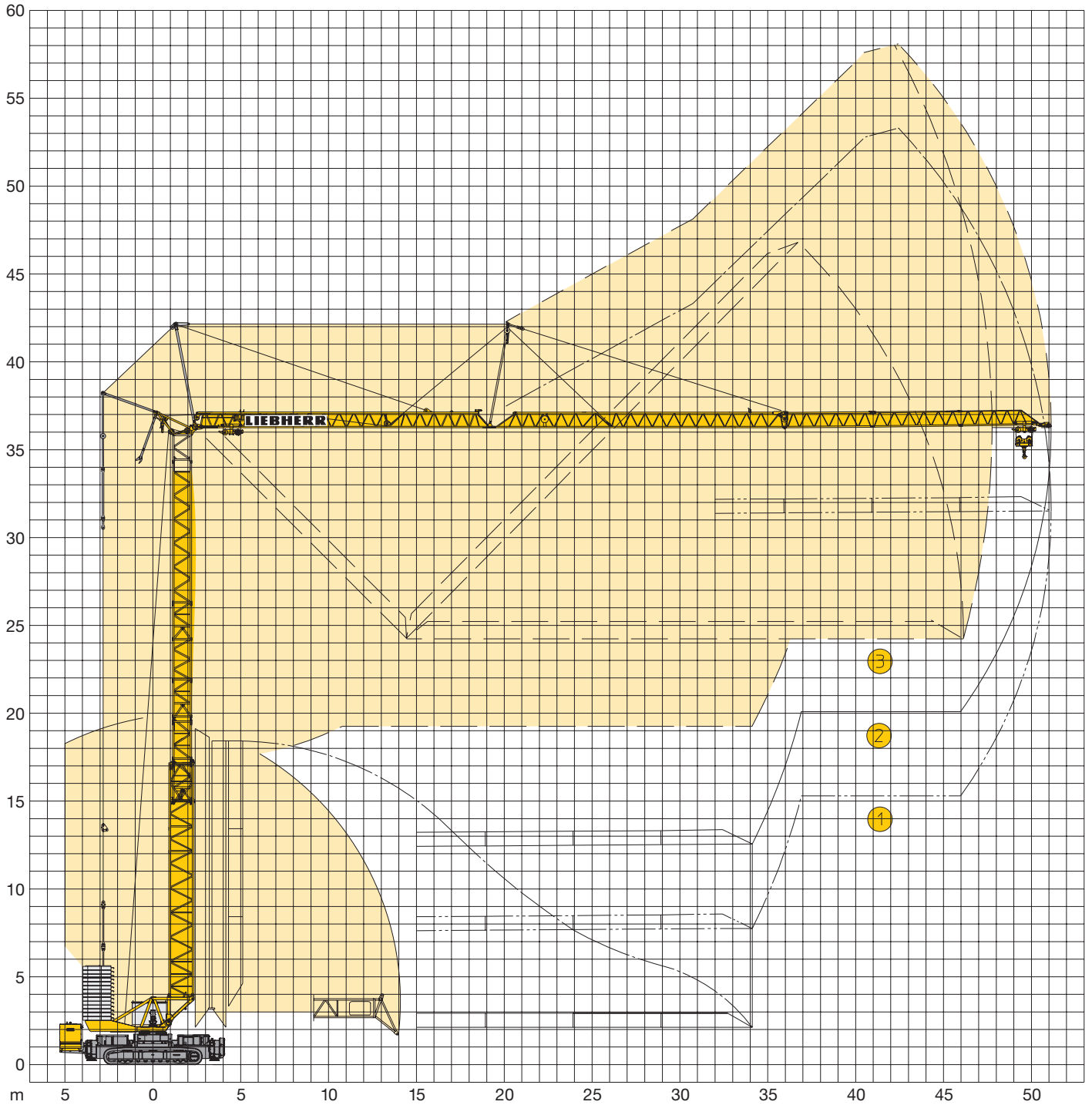
	↔ stufenlos / stepless / régl. continu régl. progressive / sin escalones sem degraus / бесступенчатый	
	kg	m/min
22,0 kW FU WIW 230 LX 020		
Gang Speed Vitesse Marcia Velocidad Velocidade Передача		
1	4000	0 ↔ 25,0
	1500	0 ↔ 58,0
Gang Speed Vitesse Marcia Velocidad Velocidade Передача		
1	8000	0 ↔ 12,5
	3400	0 ↔ 29,0

	400 V	Hz	kVA
110,0 m	4 x 16 mm ²	50	32,0

	Hz	kVA
400 V / 3 ~	50	50

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	Hz	kVA
400 V / 3 ~	50	120,0 (159,0 A)
230 V	50	36,5 (159,0 A)



①

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

②

2 Turmstücke
 2 tower sections
 2 éléments de mât
 2 elementi di torre
 2 tramos de torre
 2 tramos de torre
 2 башенные секции

③

Hohe Aufstellkurve, 2 Turmstücke
 High erecting curve,
 2 tower sections
 Courbe de montage haute,
 2 éléments de mât
 Elevata curva di montaggio,
 due elementi torre
 Mayor curva de desarrollo
 de montaje,
 2 tramos de torre
 Montagem elevada,
 2 segmentos de torre
 высокая монтажная
 траектория,
 2 башенные секции

	30,0 %	25,0 %	14,0 %	10,0 %	7,0 %
	15,0 %	15,0 %	9,0 %	5,0 %	3,5 %
	ca. 180 kN/m ²	ca. 280 kN/m ²	ca. 210 kN/m ²	ca. 210 kN/m ²	ca. 200 kN/m ²
V_{max}	10,7 m/min	10,7 m/min	10,7 m/min	10,7 m/min	10,7 m/min

Kolli-Liste

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

Pos.	Anz.	Item	Qty.	L (m)	B (m)	H (m)	kg
1	2	Turmstück (mit Turmauflage) / Tower section (with tower support) / Élément de mât (avec support de mât) / Elemento di torre (con pedana di servizio) / Tramo de torre (con soporte de torre) / Tramo de torre (com suporte de torre) / Башенная секция (с упорами)					800
2	1	Ausleger-Verlängerung 35,0 m – 40,0 m / Jib extension / Rallonge de la flèche / Elemento estensione braccio / Prolongación de pluma / Extensão da lança / Удлинение стрелы					350
3	1	Ausleger-Verlängerung 40,0 m – 45,0 m / Jib extension / Rallonge de la flèche / Elemento estensione braccio / Prolongación de pluma / Extensão da lança / Удлинение стрелы					220
4	1	Ausleger-Verlängerung 45,0 m – 50,0 m / Jib extension / Rallonge de la flèche / Elemento estensione braccio / Prolongación de pluma / Extensão da lança / Удлинение стрелы					170
5	1	Raupenunterwagen / Crawler undercarriage / Châssis à chenilles / Carro cingolato / Carro sobre raíles / Carro de lagarta / Опорная рама на гусеничном шасси					29500
6	1	Stromgenerator mit Konsole / Current generator with bracket / Générateur de courant avec semelle / Generatore di corrente con supporto / Generator de corriente con consola / Gerador de corrente de consola / Генераторный агрегат с кронштейном				120 kVA	2000
7	1	Transportachse Tra 203 / Road transport axle / Essieux de transport / Assali par trasporto / Eje de transporte / Eixo de transporte / Транспортная ось					2500
8	1	Transportachse Tra 204 / Road transport axle / Essieux de transport / Assali par trasporto / Eje de transporte / Eixo de transporte / Транспортная ось					1900
9	1	Transportachse Tra 205 / Road transport axle / Essieux de transport / Assali par trasporto / Eje de transporte / Eixo de transporte / Транспортная ось					3000
10	1	Kiste mit Kleinteilen, Seilen / Crate with small parts, ropes / Caisse contenant des accessoires, câbles / Cassa con minuteria, funi / Caja con piezas pequeñas, cables / Caixa com peças pequenas, cabos / Ящик с мелкими деталями, с канатами					450

Konstruktionsänderungen vorbehalten! / Subject to alterations! / Sous réserves de modifications! / Reservato il diritto di modifiche strutturali!
¡Sujeto a modificaciones! / Salvo modificação da construação! / Права на внесение конструкторских изменений сохраняются!

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Printed in Germany.