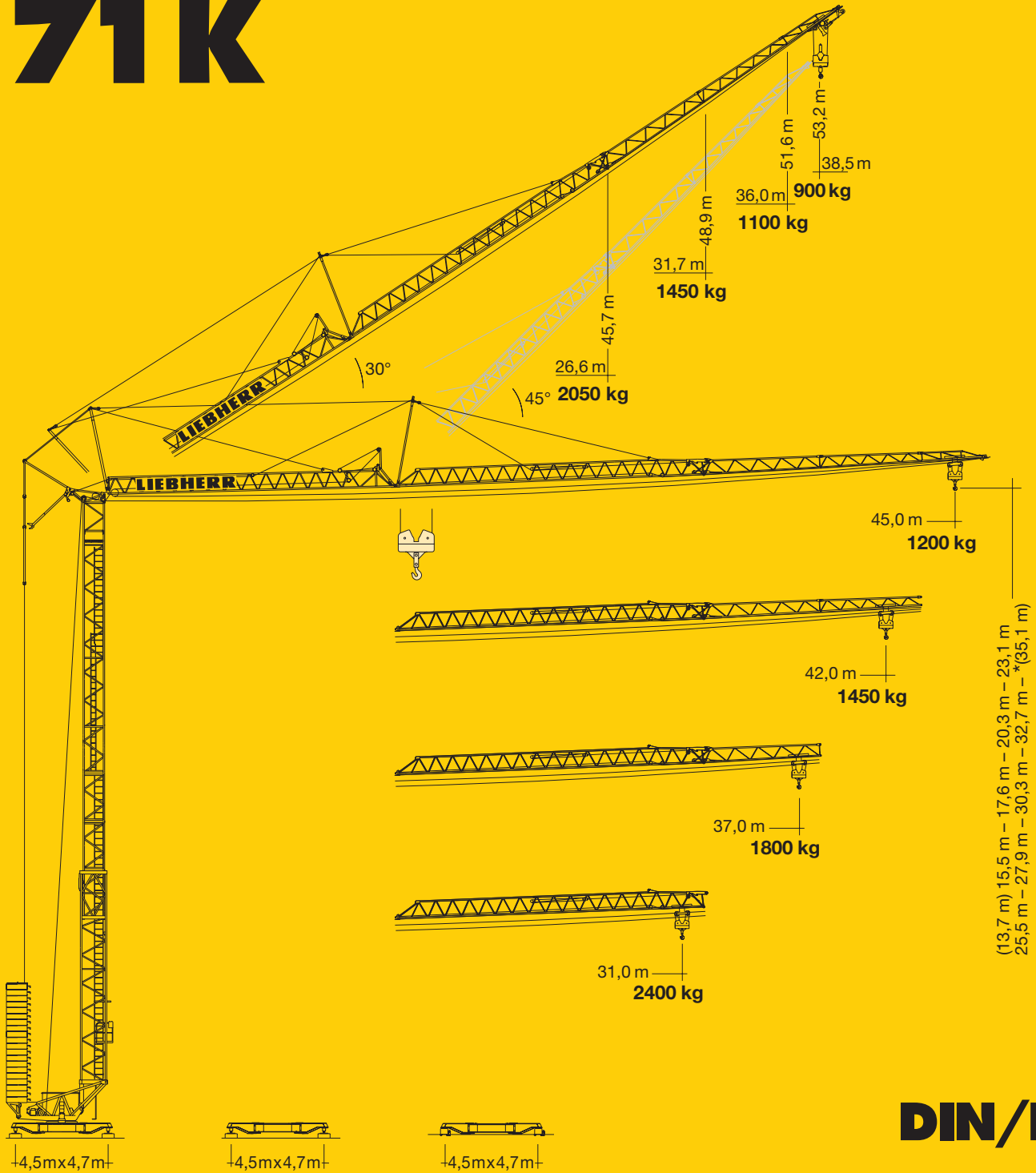


**Tower Crane / Grue à tour / Gru a torre
Grúa torre / Guindaste de torre**

Turmdrehkran 71 K

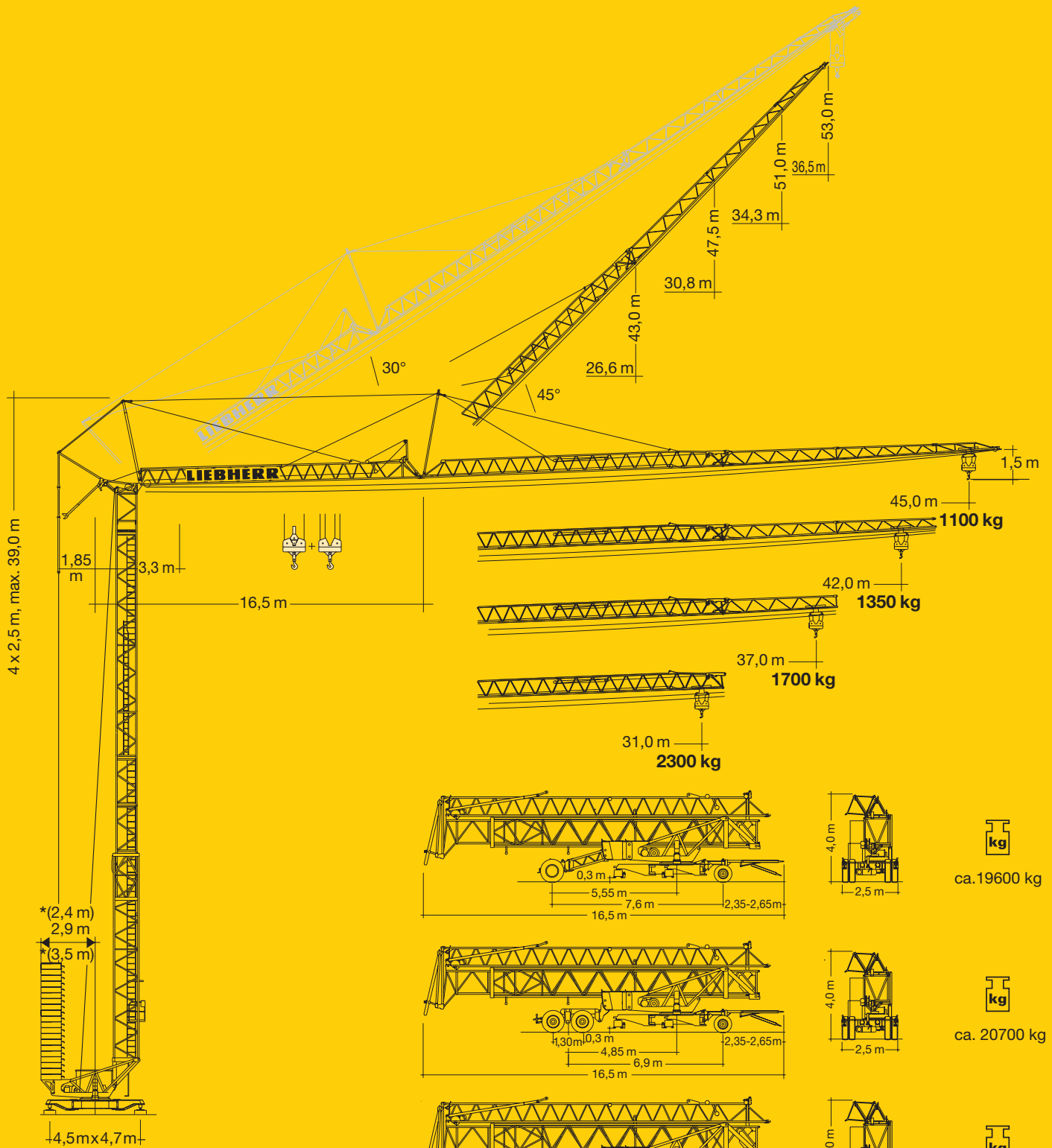


DIN/FEM

1 : 300



LIEBHERR



Gewicht

Weight / Poids / Peso / Peso / Pesos

| | | | |
|--|--|--|-----------------|
| | <p>r = 3,5 m 29280 kg r = 2,9 m 36600 kg r = 2,4 m 36600 kg</p> | | <p>16500 kg</p> |
|--|--|--|-----------------|

() siehe Betriebsanweisung. / see instruction manual. / voir manuel de service. / vedi manuale d'istruzione. / ver manual de instrucción. / ver manual de instruções.

Ausladung und Tragfähigkeit

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

| m | m/kg | m/kg 2,9/3,5 m | | | | | | | | | | | | | | | | | | | | | | |
|------|--------------------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 18,0 | 20,0 | 22,0 | 24,0 | 26,0 | 28,0 | 29,0 | 30,0 | 31,0 | 32,0 | 33,0 | 34,0 | 35,0 | 36,0 | 37,0 | 38,0 | 39,0 | 40,0 | 41,0 | 42,0 | 43,0 | 44,0 | 45,0 |
| 45,0 | 3,3 - 20,3 3050 | 3050 | 3050 | 2790 | 2530 | 2310 | 2120 | 2040 | 1960 | 1890 | 1820 | 1750 | 1690 | 1630 | 1580 | 1530 | 1480 | 1430 | 1390 | 1350 | 1310 | 1270 | 1240 | 1200 |
| 42,0 | 3,3 - 22,1 3050 | 3050 | 3050 | 3050 | 2780 | 2540 | 2340 | 2240 | 2160 | 2080 | 2000 | 1930 | 1870 | 1800 | 1750 | 1690 | 1640 | 1590 | 1540 | 1490 | 1450 | | | |
| 37,0 | 3,3 - 23,3 3050 | 3050 | 3050 | 3050 | 2950 | 2700 | 2480 | 2390 | 2290 | 2210 | 2130 | 2060 | 1990 | 1920 | 1860 | 1800 | | | | | | | | |
| 31,0 | 3,3 - 25,0 3050 | 3050 | 3050 | 3050 | 3050 | 2920 | 2690 | 2590 | 2490 | 2400 | | | | | | | | | | | | | | |

| m | m/kg | m/kg 2,9/3,5 m | | | | | | | | | | | | | | | | | | | | | | |
|------|--------------------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 10,0 | 11,0 | 12,0 | 13,0 | 14,0 | 16,0 | 18,0 | 20,0 | 22,0 | 24,0 | 26,0 | 28,0 | 30,0 | 31,0 | 33,0 | 35,0 | 37,0 | 39,0 | 41,0 | 42,0 | 43,0 | 44,0 | 45,0 |
| 45,0 | 3,3 - 20,0 3000 | 6000 | 5810 | 5290 | 4850 | 4470 | 3860 | 3390 | 3000 | 2690 | 2430 | 2210 | 2030 | 1860 | 1790 | 1650 | 1540 | 1430 | 1330 | 1250 | 1210 | 1170 | 1140 | 1100 |
| 42,0 | 3,3 - 21,7 3000 | 6000 | 6000 | 5780 | 5310 | 4900 | 4230 | 3710 | 3300 | 2960 | 2680 | 2440 | 2240 | 2060 | 1980 | 1830 | 1710 | 1590 | 1490 | 1390 | 1350 | | | |
| 37,0 | 3,3 - 22,9 3000 | 6000 | 6000 | 6000 | 5620 | 5190 | 4490 | 3940 | 3510 | 3150 | 2850 | 2600 | 2380 | 2200 | 2110 | 1960 | 1820 | 1700 | | | | | | |
| 31,0 | 3,3 - 24,7 3000 | 6000 | 6000 | 6000 | 6000 | 5610 | 4850 | 4270 | 3800 | 3410 | 3090 | 2820 | 2590 | 2390 | 2300 | | | | | | | | | |

| m | m/kg | Auslegerstellung 30° / Elevated jib 30° / Flèche inclinée 30° Braccio inclinato a 30° / Pluma inclinada 30° / Lança inclinada 30° | | | | | | | | | | | | | | | | | | | | | |
|------|--------------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| | | 2,9/3,5 m | | | | | | | | | | | | | | | | | | | | | |
| | | 14,0 | 15,0 | 16,0 | 18,0 | 20,0 | 22,0 | 24,0 | 25,0 | 26,0 | 26,6 | 28,0 | 30,0 | 31,0 | 31,7 | 33,0 | 34,0 | 35,0 | 36,0 | 37,0 | 38,0 | 38,5 | |
| 45,0 | 3,1 - 14,9 3000 | 3000 | 2970 | 2760 | 2400 | 2120 | 1890 | 1700 | 1610 | 1530 | 1490 | 1390 | 1270 | 1220 | 1180 | 1120 | 1070 | 1030 | 990 | 950 | 910 | 900 | |
| 42,0 | 3,1 - 16,0 3000 | 3000 | 3000 | 3000 | 2620 | 2310 | 2060 | 1850 | 1760 | 1680 | 1640 | 1530 | 1400 | 1340 | 1300 | 1230 | 1180 | 1140 | 1100 | | | | |
| 37,0 | 3,1 - 17,3 3000 | 3000 | 3000 | 3000 | 2870 | 2540 | 2270 | 2050 | 1950 | 1860 | 1810 | 1690 | 1550 | 1490 | 1450 | | | | | | | | |
| 31,0 | 3,3 - 19,2 3000 | 3000 | 3000 | 3000 | 3000 | 2860 | 2560 | 2310 | 2200 | 2100 | 2050 | | | | | | | | | | | | |

Geschwindigkeiten

Speeds / Vitesses / Velocità / Velocidades / Velocidades

| | | |
|--|--------------------------------------|----------------|
| | U/min. 0 ↔ 0,8 sl./min tr./min | 5,0 kW, EDC |
| | 0 ↔ 60,0 m/min | 2,8 kW, FU |
| | 0 ↔ 25,0 m/min | 2 x 1,5 kW, FU |
| | 0 - 45°, 105 sec. | 3,0 kW, FU |

| | Stufe / Step / Cran Marcia / Velocidad Velocidade | |
|-----------------|---|--------------|
| | kg | m/min |
| 15,0 kW, FU | 3000 6000 | 5,0 2,5 |
| | 3000 6000 | 24,0 12,0 |
| | 2100 4200 | 34,0 17,0 |
| | 1300 2600 | 58,0 29,0 |

BGL: 2108-0063

| | 400 V | Hz | kVA |
|--------|-----------------------|----|-----------|
| 87,0 m | 4 x 6 mm ² | 50 | 21,0 (FU) |

CD-

Technische Daten

Technical data - Caractéristiques techniques

Caratteristiche tecniche - Características técnicas - Datos técnicos

Aufstellvorgang

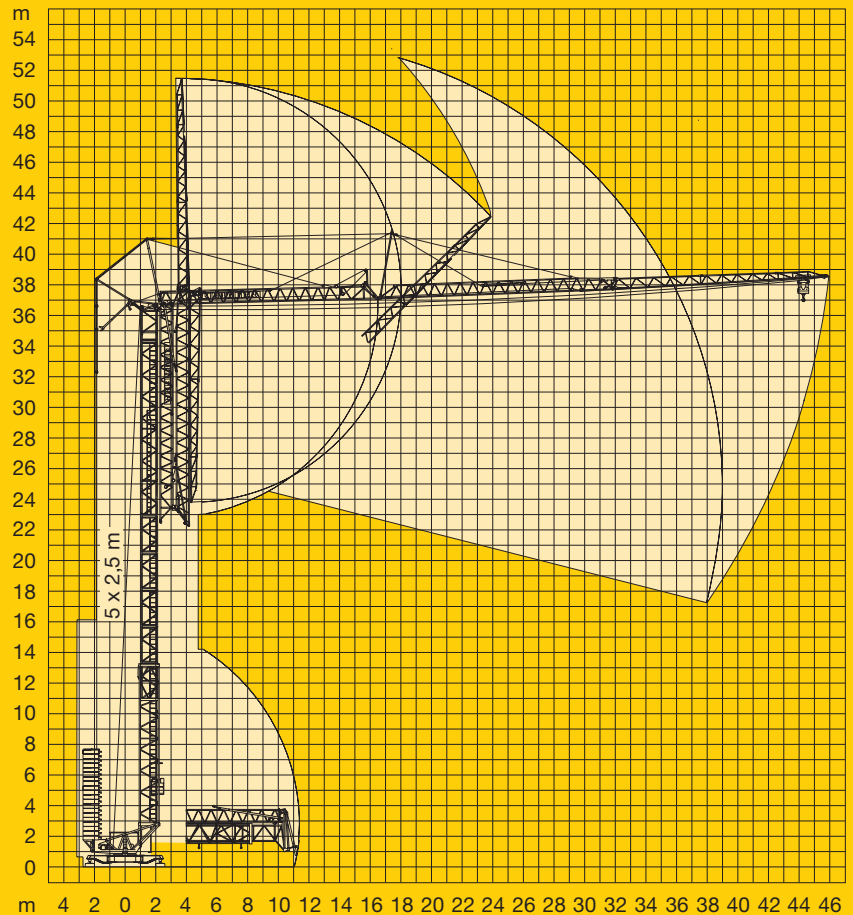
Erection procedure

Déroulement de montage

Procedimento di montaggio

Procedimiento de montaje

Sistema de montagem



Kolli-Liste

Packing List / Liste de colisage / Lista dei colli

Lista de contenido / Lista de embalagem

| Pos. Rep. Voce Pos. Ref. | Anz. Qty. Qta. Cant. | | L (m) | B (m) | H (m) | kg | | |
|--------------------------|----------------------|---|-------|-------|-------|------|------|-------|
| 1 | 3 | Turmstück (ohne/mit Turmauflage*) / Tower section (without/with tower support*) / Elément 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*) | | | 2,50 | 1,10 | 1,10 | 490 |
| 2 | 1* | | | | 2,50 | 1,10 | 1,10 | 563 * |
| 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 | | | 6,40 | 1,02 | 0,88 | 359 |
| 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 | | | 5,10 | 1,02 | 0,70 | 157 |
| 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 | 1,02 | 0,50 | 92 |
| 6 | 1 | Transportachse vorne Tra 100 KY 1 Road transport axle front / Essieux de transport avant / Asse di trasporto anteriore / Eje delantero para transporte / Eixo de transporte dianteiro | | | 3,00 | 1,13 | 0,97 | 740 |
| 7 | 1 | Transportachse hinten Tra 120 GY 1 Road transport axle behind / Essieux de transport arrière / Asse di trasporto posteriore / Eje trasero para transporte / Eixo de transporte traseiro | | | 1,90 | 2,50 | 1,05 | 1250 |
| 8 | 1 | Transportachse Tra 200 GZ 3 / Road transport axle Essieux de transport / Assali par trasporto Eje de transporte / Eixo de transporte | | | 3,10 | 2,50 | 1,10 | 2500 |
| 9 | 1 | Kiste mit Seilen und Kleinteilen / Case with ropes and small parts 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 |

120 P –3862 H1 B3 DIN 15018 •BGL 2108-0063 / FEM (Section 1) Krangruppe A3 und OENORM T3 •03.01 / 6

Konstruktionsänderungen vorbehalten! / Subject to alterations!
Sous réserves de modifications! / Si fa riserva di modifiche!
Salvo modificação da construação! / ¡Sujeto a modificaciones!

Printed in Germany.

