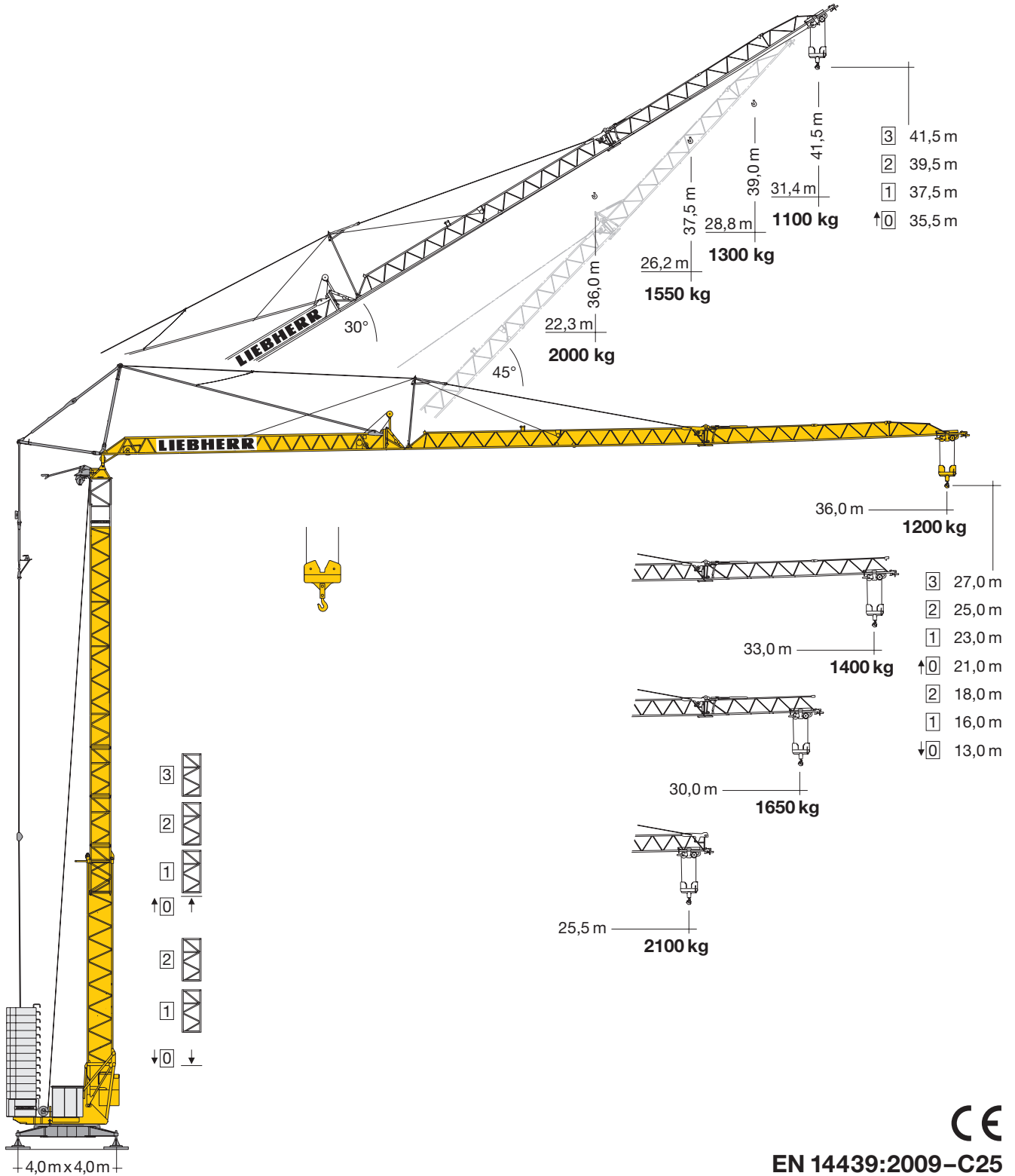


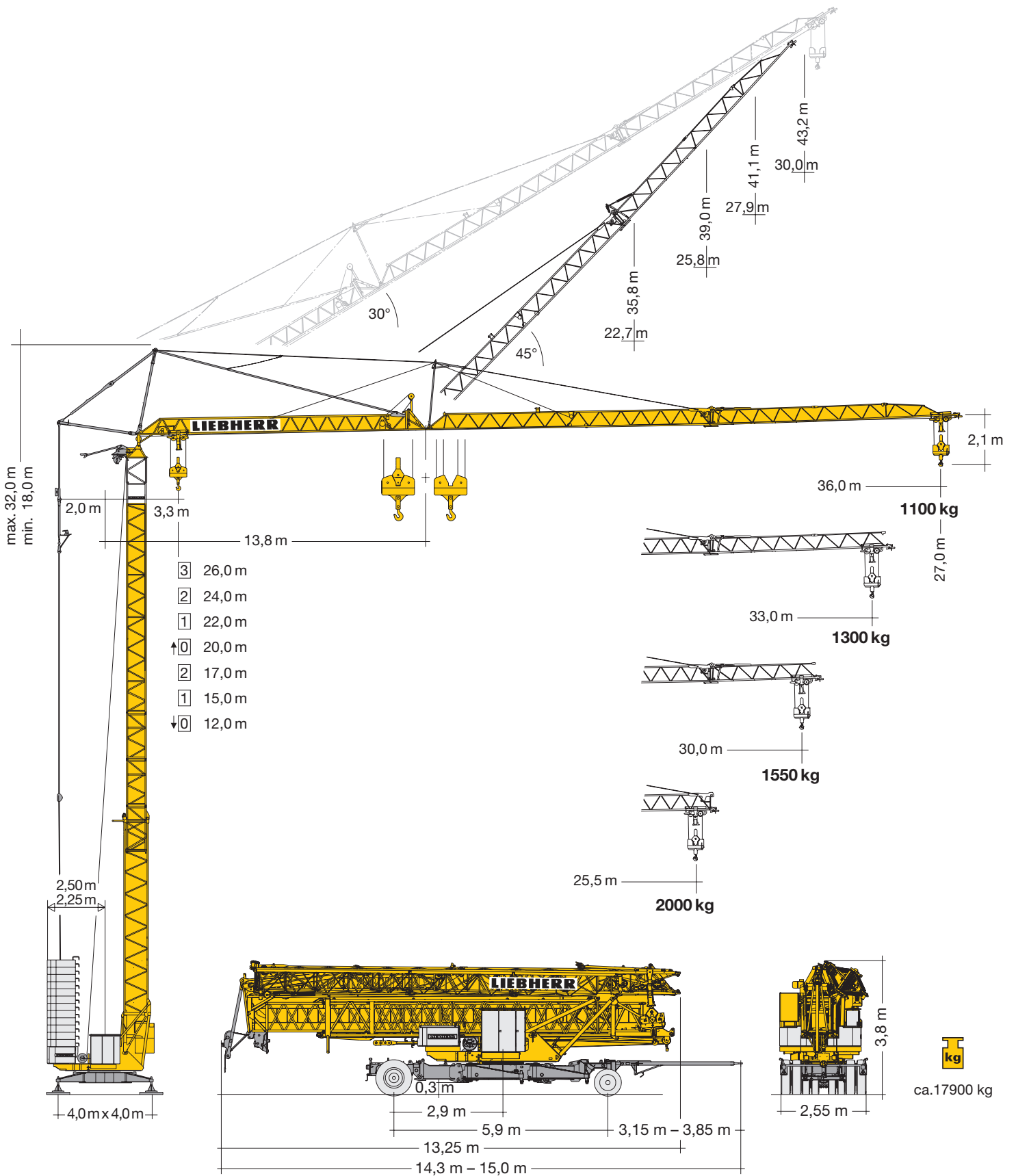
Turmdrehkran 42 K.1

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



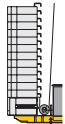

EN 14439:2009-C25

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

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

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

| | | 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 | 22,3 | 23,0 | 24,0 | 25,0 | 26,0 | 26,2 | 27,0 | 28,0 | 28,8 | 29,0 | 30,0 | 31,0 | 31,4 |
| 36,0 | 3,0 – 15,91 2500 | 2480 | 2160 | 1900 | 1670 | 1610 | 1530 | 1450 | 1390 | 1370 | 1320 | 1270 | 1220 | 1210 | 1160 | 1120 | 1100 |
| 33,0 | 3,0 – 16,67 2500 | 2500 | 2280 | 2010 | 1770 | 1700 | 1620 | 1540 | 1470 | 1460 | 1400 | 1340 | 1300 | | | | |
| 30,0 | 3,0 – 17,51 2500 | 2500 | 2420 | 2140 | 1880 | 1810 | 1720 | 1640 | 1560 | 1550 | | | | | | | |
| 25,5 | 3,0 – 18,45 2500 | 2500 | 2500 | 2270 | 2000 | | | | | | | | | | | | |

Antriebe

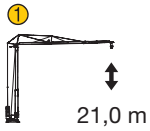
Driving units / Mécanismes d'entraînement / Azionamenti / Mecanismos / Mecanismos

| | | |
|--|--------------------------------------|--------------|
| | 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 |

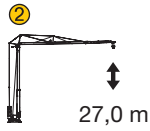
| | | |
|------------|-------------|----------------|
| BGL | C.0.08.0045 | + C.0.08.0045 |
|------------|-------------|----------------|

| | 400 V | Hz | kVA |
|--------|--------------------------|----|---------|
| 50,0 m | 4 x 6 mm ² KL | 50 | 25,0 KL |
| 77,0 m | 4 x 6 mm ² FU | | 17,0 FU |

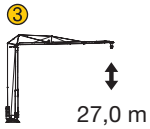
| | Stufe / Step / Cran | |
|------------|---------------------|--------------|
| | Marcia / Velocidad | kg |
| 11,0 kW KL | 1 | 2500 |
| | 2 | 2500 |
| | 3 | 1300 |
| 11,0 kW FU | 1 | 2500 |
| | 2 | 2500 |
| | 3 | 1300 |
| | 4 | 1000 |
| | 1 | 2000 4000 |
| | 2 | 2000 4000 |
| 3 | 1300 2600 | |
| 4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



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

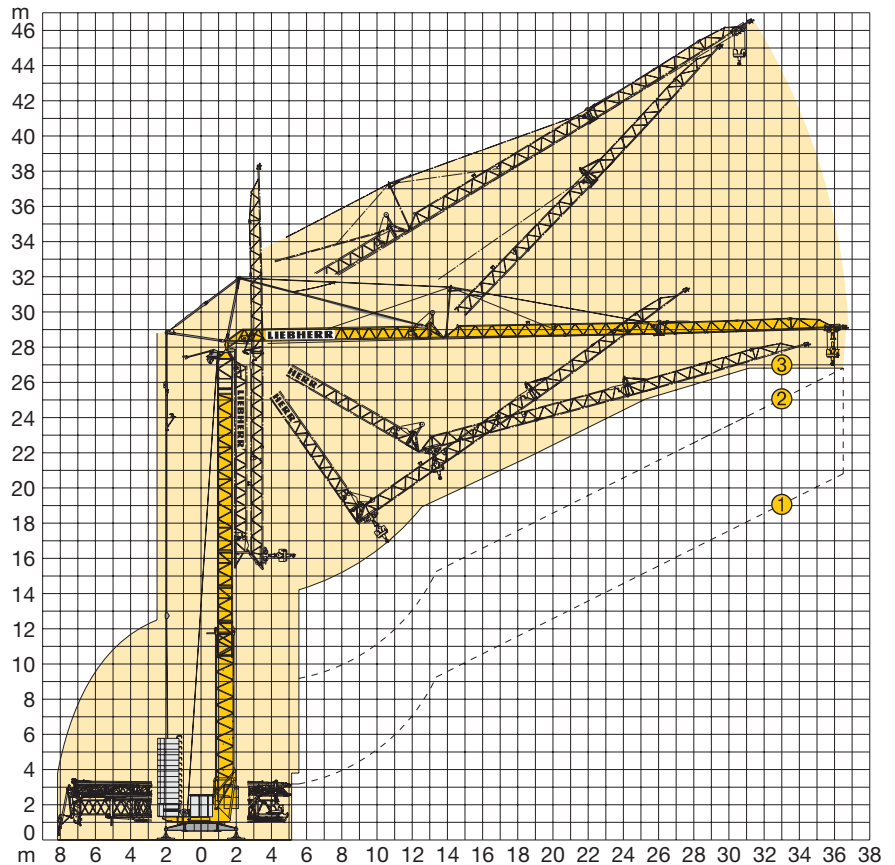


3 Turmstücke
 3 tower sections
 3 éléments de mât
 3 elementi di torre
 3 tramos de torre
 3 tramos de torre



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 | Turmstück / Tower section Élément de mât / Elemento di torre Tramo de torre / Peça de torre | | | 2,10 | 0,85 | 0,88 | 350 | |
| 2 | 1 | Ausleger-Verlängerung 25,5 m – 30,0 m Jib extension / Rallonge de la flèche Elemento estensione braccio Prolongación de pluma / Extensão da lança | | | 4,70 | 0,80 | 0,70 | 235 | |
| 3 | 1 | Ausleger-Verlängerung 30,0 m – 33,0 m Jib extension / Rallonge de la flèche Elemento estensione braccio Prolongación de pluma / Extensão da lança | | | 3,10 | 0,80 | 0,70 | 90 | |
| 4 | 1 | Ausleger-Verlängerung 33,0 m – 36,0 m Jib extension / Rallonge de la flèche Elemento estensione braccio Prolongación de pluma / Extensão da lança | | | 3,10 | 0,80 | 0,70 | 70 | |
| 5 | 1 | Transportachse vorne 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 | Transportachse hinten 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 | 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 | |

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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