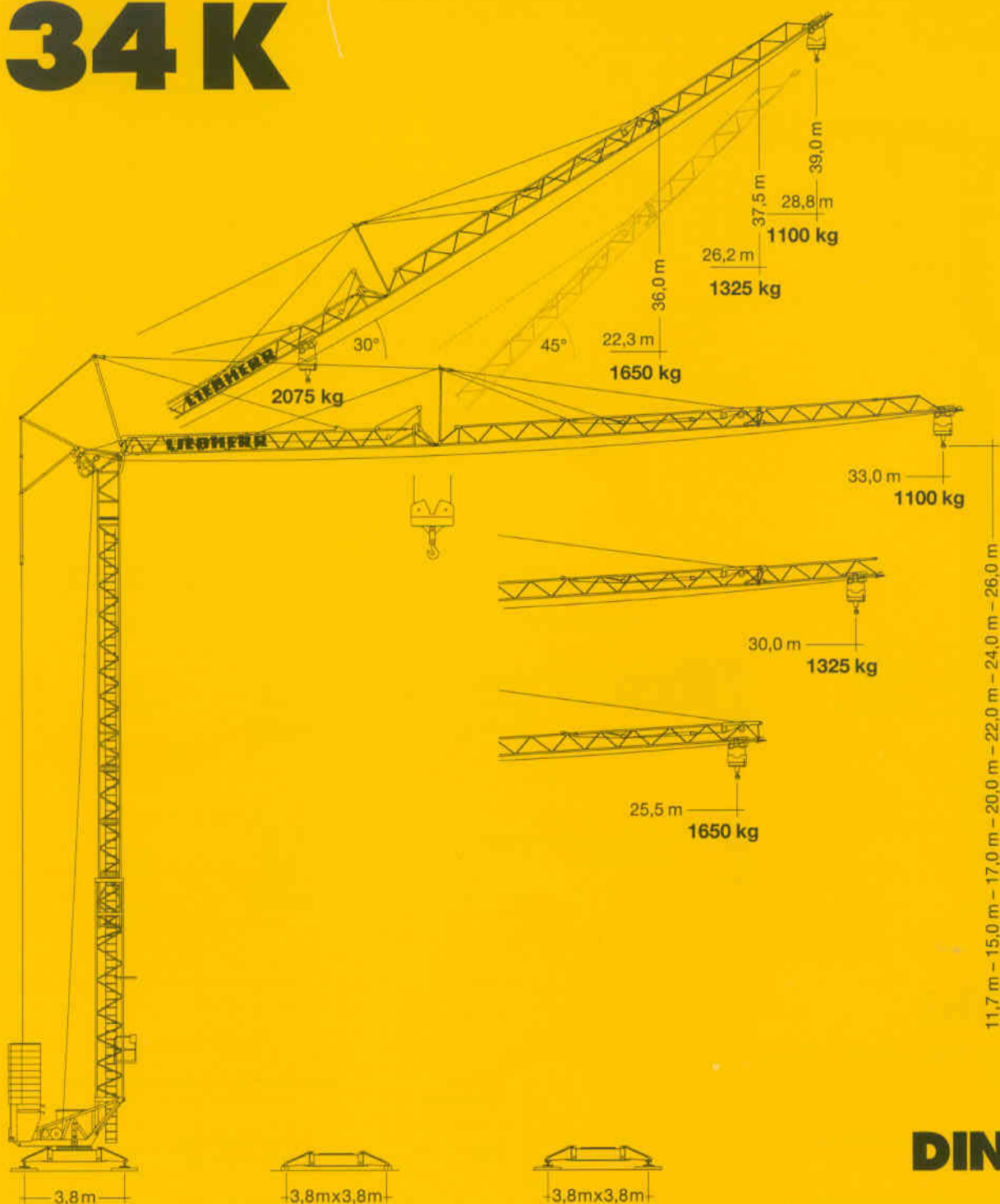


**Tower Crane / Grue à tour / Gru a torre**  
**Grúa torre / Guindaste de torre**

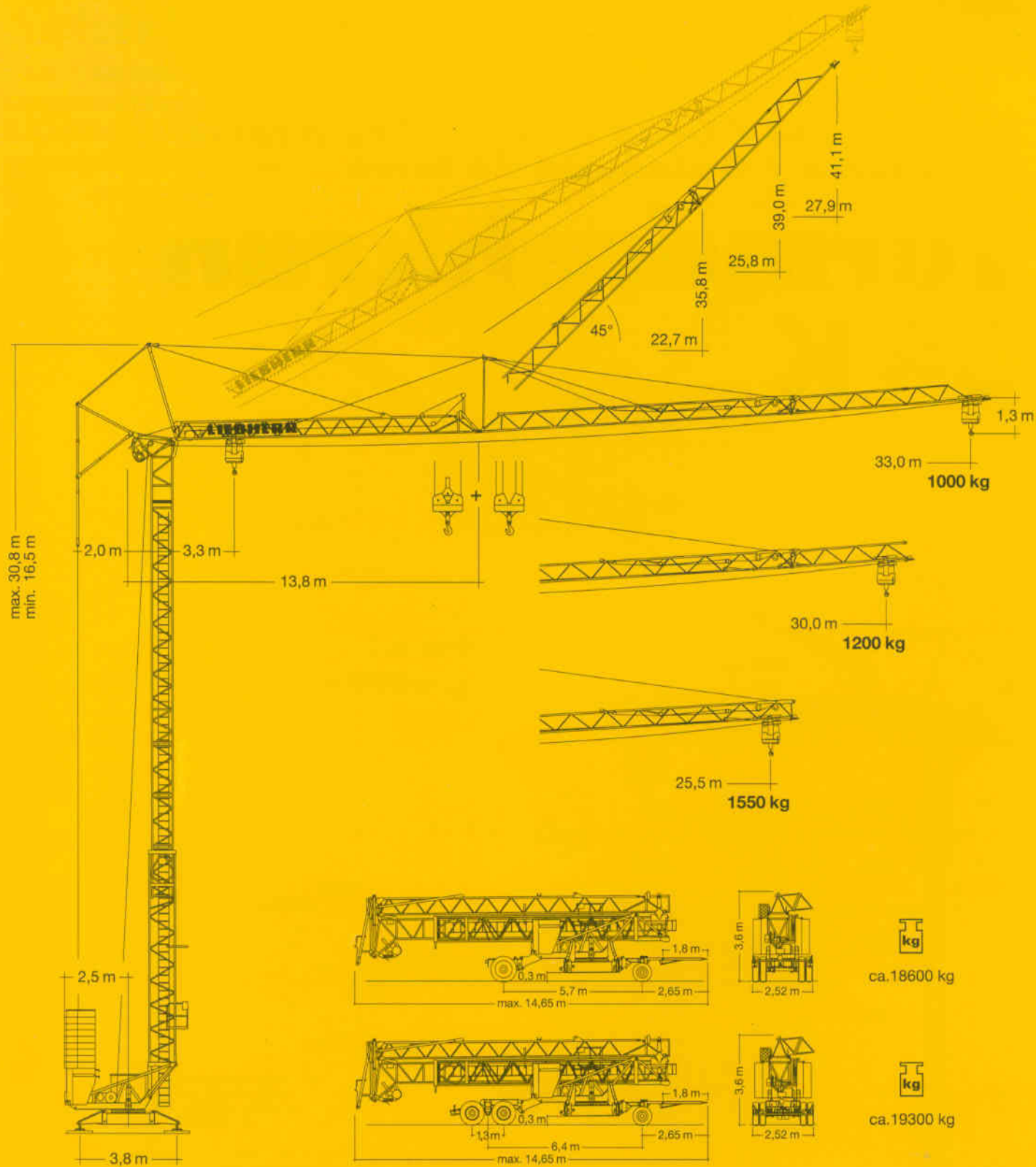
# Turmdrehkran 34 K



**DIN/FEM**

1 : 236

# LIEBHERR



# Gewicht

Weight / Poids / Peso / Peso / Pesos

|  |                     |          |  |                                  |
|--|---------------------|----------|--|----------------------------------|
|  | $r = 2,5 \text{ m}$ | 18980 kg |  | ca. 9700 kg<br>(26 m: + 1050 kg) |
|--|---------------------|----------|--|----------------------------------|

# 34 K

# Ausladung und Tragfähigkeit

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

| m    | max. kg                                                                                | m/kg |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|----------------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|      |  m/kg | 10,0 | 11,0 | 12,0 | 13,0 | 14,0 | 15,0 | 16,0 | 17,0 | 18,0 | 19,0 | 20,0 | 21,0 | 22,0 | 23,0 | 24,0 | 25,5 | 26,0 | 27,0 | 28,0 | 29,0 | 30,0 | 31,0 | 32,0 | 33,0 |
| 33,0 | 3,3 – 17,40<br>2075                                                                    | 2075 | 2075 | 2075 | 2075 | 2075 | 2075 | 2075 | 2075 | 1990 | 1870 | 1750 | 1650 | 1560 | 1480 | 1410 | 1310 | 1275 | 1220 | 1160 | 1120 | 1100 | 1100 | 1100 | 1100 |
| 30,0 | 3,3 – 18,40<br>2075                                                                    | 2075 | 2075 | 2075 | 2075 | 2075 | 2075 | 2075 | 2075 | 2075 | 2000 | 1880 | 1770 | 1675 | 1590 | 1510 | 1400 | 1370 | 1325 | 1325 | 1325 |      |      |      |      |
| 25,5 | 3,3 – 19,50<br>2075                                                                    | 2075 | 2075 | 2075 | 2075 | 2075 | 2075 | 2075 | 2075 | 2075 | 2075 | 2000 | 1890 | 1790 | 1700 | 1650 | 1650 |      |      |      |      |      |      |      |      |
| m    | max. kg                                                                                | m/kg |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|      |  m/kg | 10,0 | 11,0 | 12,0 | 13,0 | 14,0 | 15,0 | 16,0 | 17,0 | 18,0 | 19,0 | 20,0 | 21,0 | 22,0 | 23,0 | 24,0 | 25,5 | 26,0 | 27,0 | 28,0 | 29,0 | 30,0 | 31,0 | 32,0 | 33,0 |
| 33,0 | 3,3 – 17,03<br>2000                                                                    | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 1870 | 1740 | 1630 | 1530 | 1450 | 1370 | 1290 | 1200 | 1170 | 1110 | 1060 | 1010 | 1000 | 1000 | 1000 | 1000 |
| 30,0 | 3,3 – 18,08<br>2000                                                                    | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 1880 | 1760 | 1660 | 1560 | 1480 | 1400 | 1300 | 1260 | 1200 | 1200 | 1200 | 1200 |      |      |      |
| 25,5 | 3,3 – 19,17<br>2000                                                                    | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 1900 | 1790 | 1685 | 1590 | 1550 | 1550 |      |      |      |      |      |      |      |      |
| m    | max. kg                                                                                | m/kg |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|      |  m/kg | 10,0 | 11,0 | 12,0 | 13,0 | 14,0 | 15,0 | 16,0 | 17,0 | 18,0 | 19,0 | 20,0 | 21,0 | 22,0 | 23,0 | 24,0 | 25,5 | 26,0 | 27,0 | 28,0 | 29,0 | 30,0 | 31,0 | 32,0 | 33,0 |
| 33,0 | 3,3 – 9,91<br>4000                                                                     | 3950 | 3490 | 3120 | 2820 | 2570 | 2350 | 2170 | 2010 | 2000 | 2000 | 1890 | 1780 | 1680 | 1590 | 1510 | 1400 | 1360 | 1300 | 1240 | 1180 | 1130 | 1090 | 1040 | 1000 |
| 30,0 | 3,3 – 10,46<br>4000                                                                    | 4000 | 3750 | 3350 | 3030 | 2760 | 2530 | 2400 | 2400 | 2280 | 2130 | 2000 | 1880 | 1780 | 1680 | 1590 | 1510 | 1440 | 1370 | 1310 | 1250 | 1200 |      |      |      |
| 25,5 | 3,3 – 11,04<br>4000                                                                    | 4000 | 4000 | 3600 | 3250 | 3100 | 2990 | 2760 | 2560 | 2390 | 2230 | 2100 | 1970 | 1860 | 1760 | 1670 | 1550 |      |      |      |      |      |      |      |      |

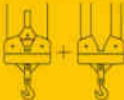
| m    | <br>max. kg<br>m/kg | Auslegersteilstellung 30° / Elevated jib 30° / Flèche inclinée 30°<br>Braccio inclinato a 30° / Pluma inclinada 30° / Lança inclinada 30° |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|      |                                                                                                      | 16,0                                                                                                                                      | 17,0 | 18,0 | 19,0 | 20,0 | 21,0 | 22,3 | 23,0 | 24,0 | 25,0 | 26,2 | 27,0 | 28,0 | 28,8 |
| 33,0 | 3,0 – 16,48<br>2075                                                                                  | 2075                                                                                                                                      | 2000 | 1850 | 1730 | 1620 | 1520 | 1400 | 1350 | 1280 | 1210 | 1140 | 1100 | 1100 | 1100 |
| 30,0 | 3,0 – 17,15<br>2075                                                                                  | 2075                                                                                                                                      | 2075 | 1950 | 1820 | 1710 | 1600 | 1480 | 1430 | 1350 | 1325 | 1325 |      |      |      |
| 25,5 | 3,0 – 17,76<br>2075                                                                                  | 2075                                                                                                                                      | 2075 | 2040 | 1910 | 1790 | 1680 | 1650 |      |      |      |      |      |      |      |

## Geschwindigkeiten

Speeds / Vitesses / Velocità / Velocidades / Velocidades

|  |                                         |              |
|--|-----------------------------------------|--------------|
|  | 0 ↔ 0,9<br>U/min.<br>sl./min<br>tr./min | 2,2 kW, EDC  |
|  | 20,0 / 40,0 m/min                       | 1,3 / 2,3 kW |
|  | 25,0 m/min                              | 2 x 1,3 kW   |
|  | 0 - 45° ca. 30 sec.                     | 2,2 kW       |

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|                   | Stufe / Step / Cran<br>Marcia / Velocidad<br>Velocidade |  |              | kg | m/min        |
|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------|--|--------------|----|--------------|
| 11,0 kW<br>      | 1                                                       |  | 2075         |    | 6,0          |
|                                                                                                       | 2                                                       |  | 2075         |    | 25,0         |
|                                                                                                       | 3                                                       |  | 1075         |    | 50,0         |
| 11,0 kW<br>      | 1                                                       |  | 2000<br>4000 |    | 6,0<br>3,0   |
|                                                                                                       | 2                                                       |  | 2000<br>4000 |    | 25,0<br>12,5 |
|                                                                                                       | 3                                                       |  | 1000<br>2000 |    | 50,0<br>25,0 |
| 11,0 kW (FU)<br> | 1                                                       |  | 2000<br>4000 |    | 3,0<br>1,5   |
|                                                                                                       | 2                                                       |  | 2000<br>4000 |    | 30,0<br>15,0 |
|                                                                                                       | 3                                                       |  | 1500<br>3000 |    | 40,0<br>20,0 |
|                                                                                                       | 4                                                       |  | 1000<br>2000 |    | 55,0<br>27,5 |

|  | 400 V                                                    | Hz | kVA                    |
|-------------------------------------------------------------------------------------|----------------------------------------------------------|----|------------------------|
| 78,0 m                                                                              | 4 x 6 mm <sup>2</sup> (KL)<br>4 x 6 mm <sup>2</sup> (FU) | 50 | 22,0 (KL)<br>18,0 (FU) |

| 400 V                                                           | Hz | kVA                    |
|-----------------------------------------------------------------|----|------------------------|
| 78,0 m 4 x 6 mm <sup>2</sup> (KL)<br>4 x 6 mm <sup>2</sup> (FU) | 50 | 22,0 (KL)<br>18,0 (FU) |

## Technische Daten

Technical data - Caractéristiques techniques

Caratteristiche tecniche - Características técnicas - Datos técnicos

# Aufstellvorgang

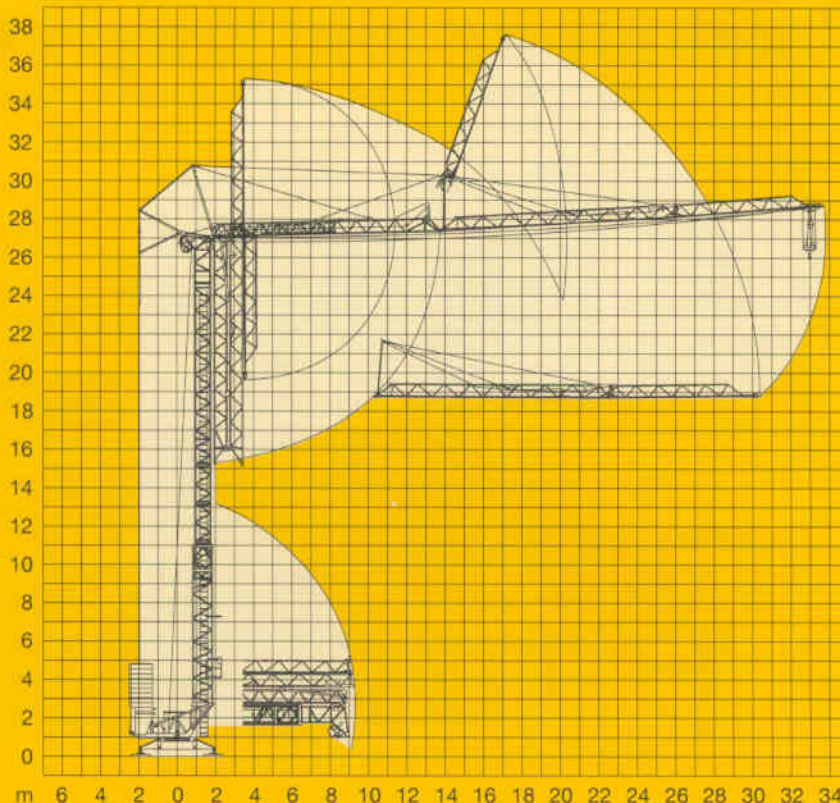
Erection procedure

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

|                                              |                                               |                                                                                                                                                                                                                   |                                                                                     |                                                                                     | L (m) | B (m) | H (m) | kg   |
|----------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------|-------|-------|------|
| Pos.<br>Item<br>Rep.<br>Voce<br>Pos.<br>Ref. | Anz.<br>Qty.<br>Qte<br>Qta.<br>Cant.<br>Cant. |                                                                                                                                                                                                                   |                                                                                     |                                                                                     |       |       |       |      |
| 1                                            | 3                                             | Turmstück / Tower section<br>Elément de mât / Elemento di torre<br>Tramo de torre / Peça de torre                                                                                                                 |  |  | 2,10  | 0,85  | 0,88  | 350  |
| 2                                            | 1                                             | Ausleger-Verlängerung 25,5 m – 30,0 m<br>Jib extension / Rallonge de la flèche<br>Elemento estensione braccio<br>Prolongación de pluma / Extensão da lança                                                        |  |  | 4,70  | 0,80  | 0,70  | 180  |
| 3                                            | 1                                             | Ausleger-Verlängerung 30,0 m – 33,0 m<br>Jib extension / Rallonge de la flèche<br>Elemento estensione braccio<br>Prolongación de pluma / Extensão da lança                                                        |  |  | 3,10  | 0,80  | 0,70  | 65   |
| 4                                            | 1                                             | Transportachse vorne Tra 100 KY 2<br>Road transport axle front / Essieux de transport<br>avant / Asse di trasporto anteriore / Eje delantero<br>para transporte / Eixo de transporte dianteiro                    |  |  | 3,00  | 1,13  | 0,97  | 660  |
| 5                                            | 1                                             | Transportachse hinten Tra 120 GY 1A<br>Road transport axle behind / Essieux de transport<br>arrière / Asse di trasporto posteriore / Eje trasero<br>para transporte / Eixo de transporte traseiro                 |  |  | 1,90  | 2,50  | 1,05  | 1150 |
| 6                                            | 1                                             | Transportachse Tra 200 GZ 3 / Road transport axle<br>Essieux de transport / Assali par trasporto<br>Tra 200 GZ 3 / Eje de transporte<br>Eixo de transporte                                                        |  |  | 3,10  | 2,50  | 1,10  | 2600 |
| 7                                            | 1                                             | Kiste mit Seilen und Kleinteilen / Case with ropes and small parts<br>Caisse avec câbles et pièces détachées / Cassa con funi e accessori<br>Caja con cables y piezas sueltas / Caixa contendo cabos e acessórios |                                                                                     |                                                                                     | 1,00  | 0,80  | 1,00  | 450  |

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

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