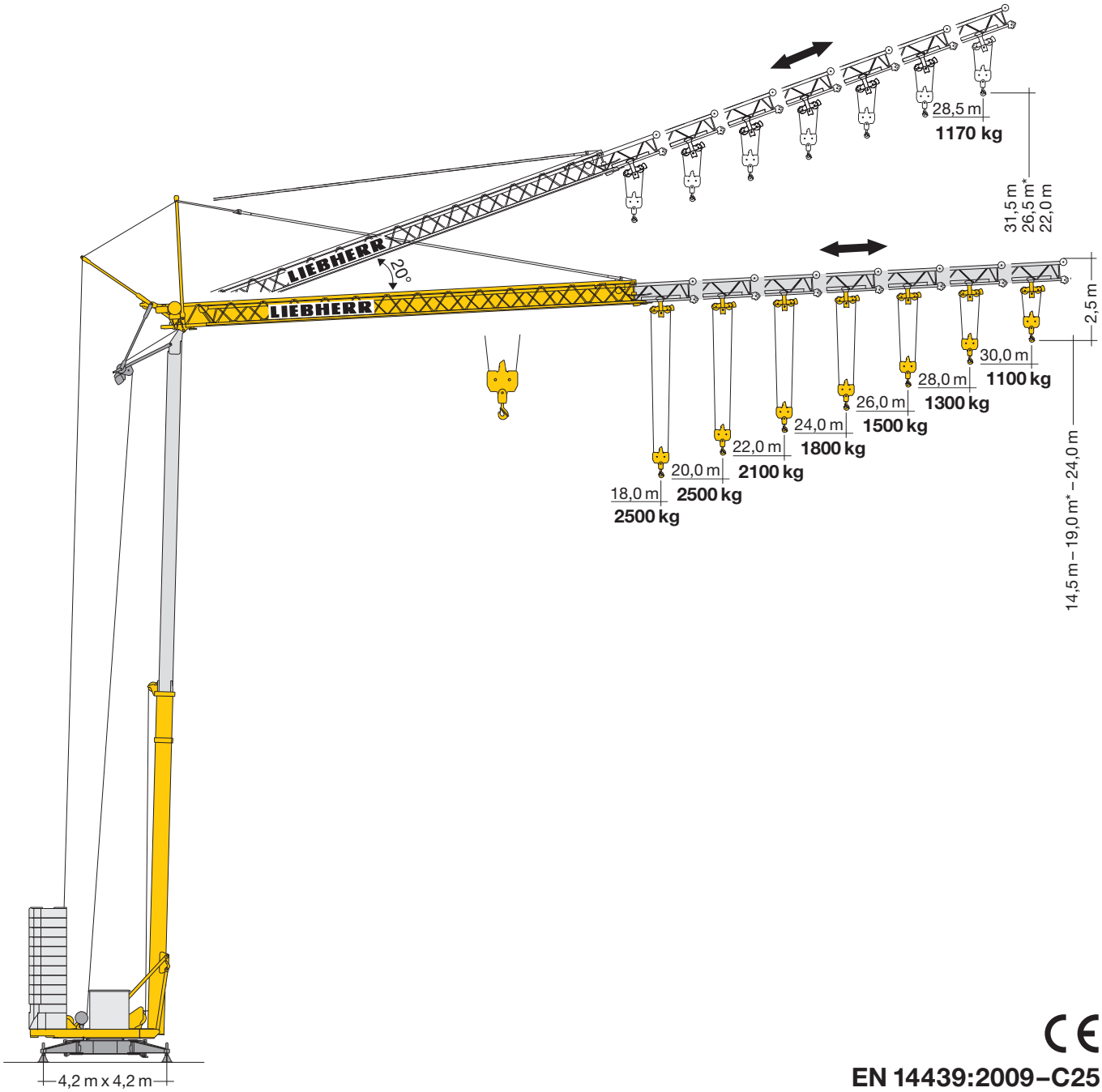
# Turmdrehkran
# 32 TT

**30 – 57 mt**

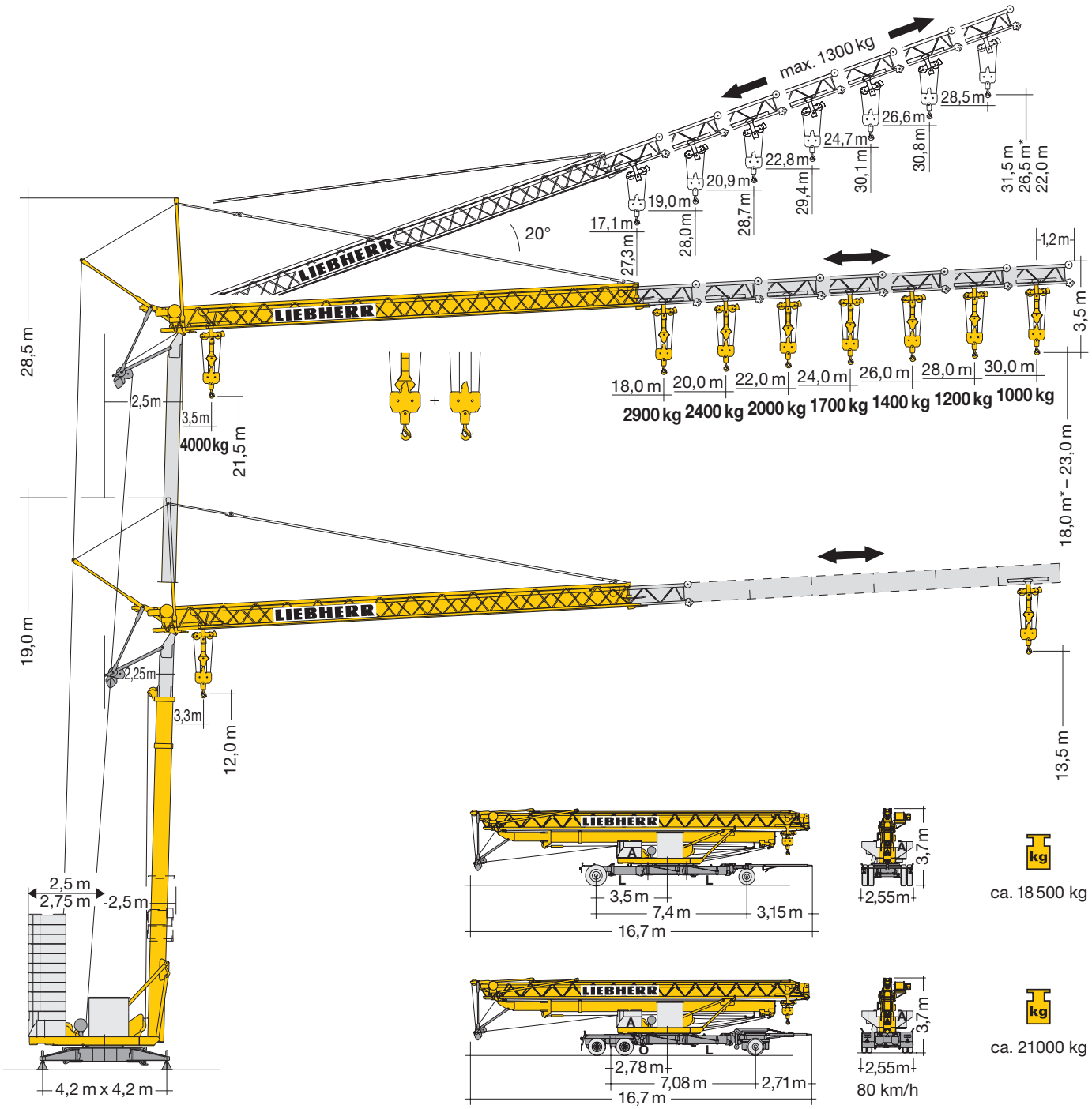
Tower Crane / Grue à tour / Gru a torre / Grúa torre
Guindaste de torre / Башенный поворотный кран




CE

**EN 14439:2009–C25**

LIEBHERR




## Gewicht

Weight / Poids / Peso / Peso / Pesos / Macca

| | | | |
|---|---|---|---|
| 1 x A = 3000 kg<br>11 x B = 19250 kg | 22250 kg | r = 2,5 m | ca. 12200 kg |
| 1 x A = 3000 kg<br>10 x B = 17500 kg | 20500 kg | r = 2,75 m | |

* **siehe Betriebsanleitung.** / see instruction manual. / voir manuel de service. / vedi manuale d'istruzione. / ver manual de instrucción. ver manual de instruções. / см. инструкцию по эксплуатации.

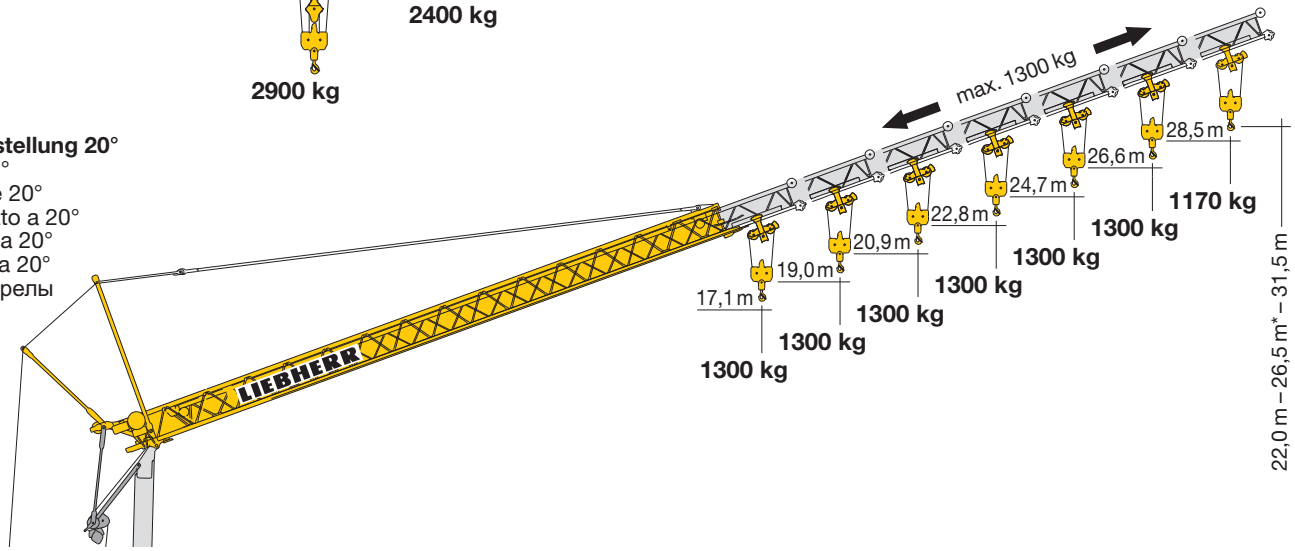
# Ausladung und Tragfähigkeit

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 | 16,0 | 17,0 | 18,0 | 19,0 | 20,0 | 21,0 | 22,0 | 23,0 | 24,0 | 25,0 | 26,0 | 27,0 | 28,0 | 29,0 | 30,0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 30,0 | 3,3 – 16,3 **2500** | | 2360 | 2180 | 2030 | 1900 | 1780 | 1670 | 1570 | 1490 | 1410 | 1340 | 1270 | 1210 | 1150 | 1100 | 1100 kg |
| 28,0 | 3,3 – 17,1 **2500** | | 2500 | 2340 | 2180 | 2030 | 1900 | 1790 | 1690 | 1600 | 1510 | 1440 | 1370 | 1300 | 1300 kg | | |
| 26,0 | 3,3 – 17,7 **2500** | | 2500 | 2440 | 2270 | 2120 | 1990 | 1870 | 1760 | 1670 | 1580 | 1500 | 1500 kg | | | | |
| 24,0 | 3,3 – 18,7 **2500** | | 2500 | 2500 | 2440 | 2280 | 2140 | 2020 | 1900 | 1800 | 1800 kg | | | | | | |
| 22,0 | 3,3 – 19,2 **2500** | | 2500 | 2500 | 2500 | 2380 | 2230 | 2100 | 2100 kg | | | | | | | | |
| 20,0 | 3,3 – 20,0 **2500** | | 2500 | 2500 | 2500 | 2500 | 2500 kg | | | | | | | | | | |
| 18,0 | 3,3 – 18,0 **2500** | | 2500 | 2500 kg | | | | | | | | | | | | | |

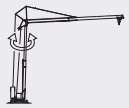
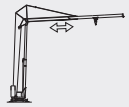
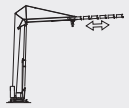
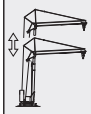
| m | m/kg | m/kg | 16,0 | 17,0 | 18,0 | 19,0 | 20,0 | 21,0 | 22,0 | 23,0 | 24,0 | 25,0 | 26,0 | 27,0 | 28,0 | 29,0 | 30,0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 30,0 | 3,3 – 11,2 **4000** | | 2240 | 2070 | 1920 | 1780 | 1670 | 1560 | 1470 | 1380 | 1300 | 1230 | 1170 | 1110 | 1050 | 1000 | 1000 kg |
| 28,0 | 3,3 – 11,8 **4000** | | 2400 | 2220 | 2060 | 1920 | 1800 | 1680 | 1580 | 1490 | 1410 | 1330 | 1260 | 1200 | 1200 kg | | |
| 26,0 | 3,3 – 12,1 **4000** | | 2510 | 2320 | 2160 | 2010 | 1880 | 1760 | 1660 | 1570 | 1480 | 1400 | 1400 kg | | | | |
| 24,0 | 3,3 – 12,8 **4000** | | 2710 | 2510 | 2330 | 2180 | 2040 | 1910 | 1800 | 1700 | 1700 kg | | | | | | |
| 22,0 | 3,3 – 13,2 **4000** | | 2830 | 2620 | 2440 | 2270 | 2130 | 2000 | 2000 kg | | | | | | | | |
| 20,0 | 3,3 – 13,7 **4000** | | 2980 | 2760 | 2570 | 2400 | 2400 kg | | | | | | | | | | |
| 18,0 | 3,3 – 14,2 **4000** | | 3130 | 2900 | 2900 kg | | | | | | | | | | | | |

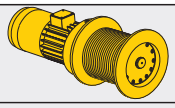
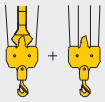
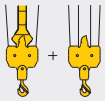
**Auslegersteilstellung 20°**
Elevated jib 20°
Flèche inclinée 20°
Braccio inclinato a 20°
Pluma inclinada 20°
Lança inclinada 20°
Положение стрелы под углом 20°



# Antriebe

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

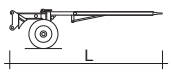
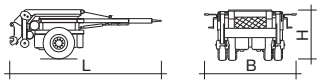
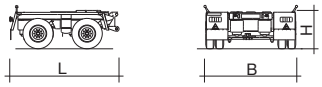
| | | |
|---|---|---|
|  | U/min.<br>0 ⟷ 0,8 sl./min<br>tr./min | 2,2 kW FU |
|  | 20,0 / 40,0 m/min | 2,6 / 3,5 kW |
|  | 10,0 m/min | 2,6 kW |
|  | 4,0 m/min | 5,0 kW |

|  | **Stufe** / Step / Cran / Marcia / Velocidad Velocidade / Передача | kg | m/min |
|---|---|---|---|
| 11,0 kW KL | 1 | 2500 | 5,0 |
| | 2 | 2500 | 20,0 |
| | 3 | 1300 | 40,0 |
|  | 1 | 2000<br>4000 | 5,0<br>2,5 |
| | 2 | 2000<br>4000 | 20,0<br>10,0 |
| | 3 | 1300<br>2600 | 40,0<br>20,0 |
| 11,0 kW FU | 1 | 2500 | 4,0 |
| | 2 | 2500 | 20,0 |
| | 3 | 1300 | 38,0 |
| | 4 | 1000 | 50,0 |
|  | 1 | 2000<br>4000 | 4,0<br>2,0 |
| | 2 | 2000<br>4000 | 20,0<br>10,0 |
| | 3 | 1300<br>2600 | 38,0<br>19,0 |
| | 4 | 1000<br>2000 | 50,0<br>25,0 |

| | | |
|---|---|---|
| 400 V | 50 Hz | 20,0 kVA (KL)<br>17,0 kVA (FU) |

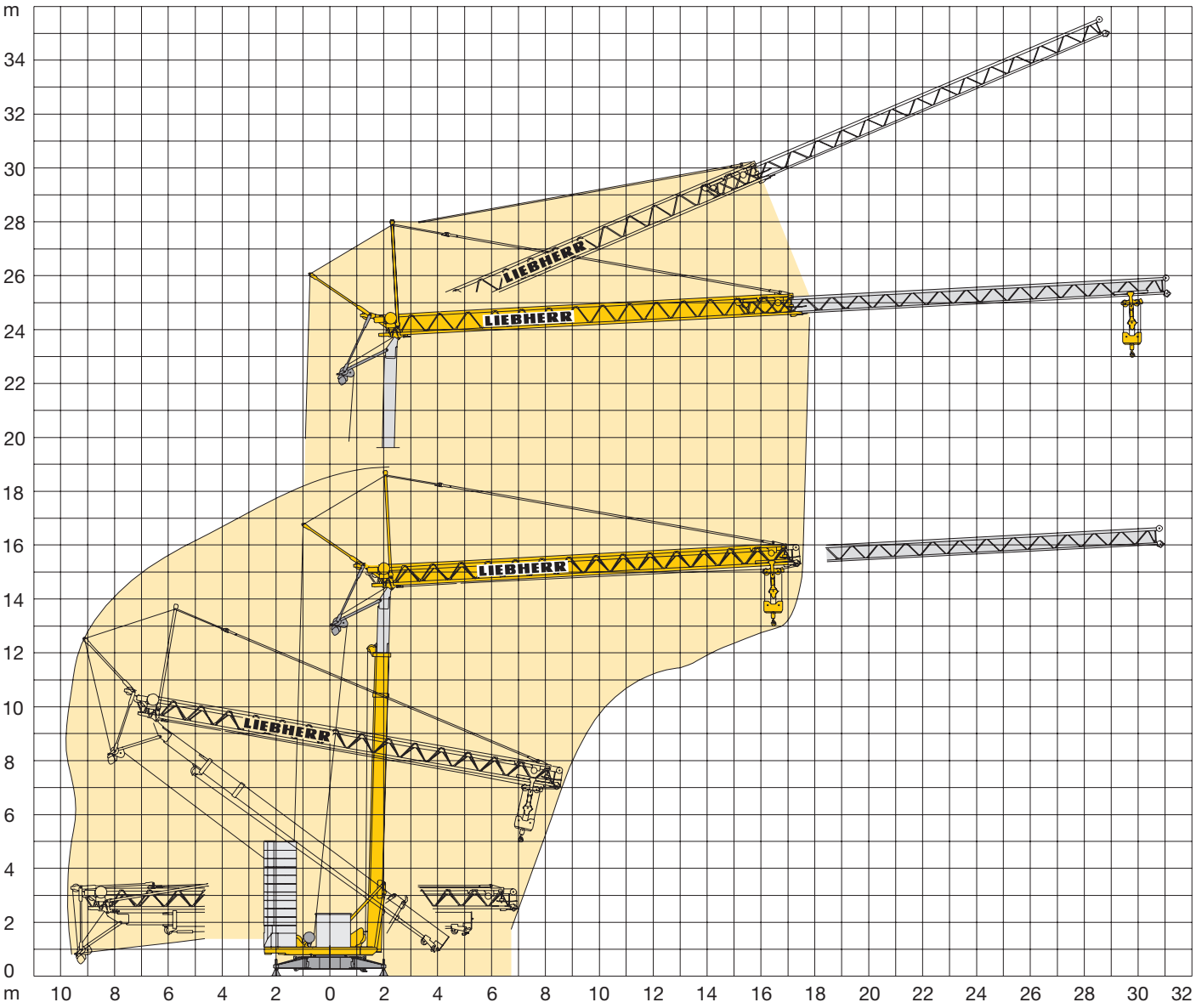
# Kolli-Liste

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

| Pos. Item Rep Voce Pos. Ref. Поз. | Anz. Qty. Qte. Qta. Cant. Cant. Кол-во | | | L (m) | B (m) | H (m) | kg |
|---|---|---|---|---|---|---|---|
| 1 | 1 | **Transportachse vorne Tra 100 KY 2 /** Road transport axle front / Essieux de transport avant / Asse di trasporto anteriore Eje delantero para transporte / Eixo de transporte dianteiro Транспортировочная ось, передняя |  | 4,10 | 1,42 | 1,10 | 750 |
| 2 | 1 | **Transportachse hinten Tra 120 GY 1A** / Road transport axle behind / Essieux de transport arrière / Asse di trasporto posteriore / Eje trasero para transporte / Eixo de transporte traseiro / Транспортировочная ось, задняя | | 1,70 | 2,50 | 1,10 | 1100 |
| 3 | 1 | **Transportachse vorne Tra 115 /** Road transport axle front / Essieux de transport avant / Asse di trasporto anteriore Eje delantero para transporte / Eixo de transporte dianteiro Транспортировочная ось, передняя |  | 4,10 | 2,50 | 1,32 | 1900 |
| 4 | 1 | **Transportachse hinten Tra 117 GY 1A** / Road transport axle behind / Essieux de transport arrière / Asse di trasporto posteriore / Eje trasero para transporte / Eixo de transporte traseiro / Транспортировочная ось, задняя | | 1,80 | 2,50 | 1,10 | 1500 |
| 5 | 1 | **Transportachse hinten Tra 203** / Road transport axle behind / Essieux de transport arrière / Asse di trasporto posteriore / Eje trasero para transporte / Eixo de transporte traseiro / Транспортировочная ось, задняя |  | 3,0 | 2,50 | 1,05 | 2500 |

# Aufstellvorgang

Erection procedure / Déroulement de montage / Procedimento di montaggio
Procedimiento de montaje / Sistema de montagem / Процесс развертывания



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

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