



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

# Turmdrehkran 27 TT

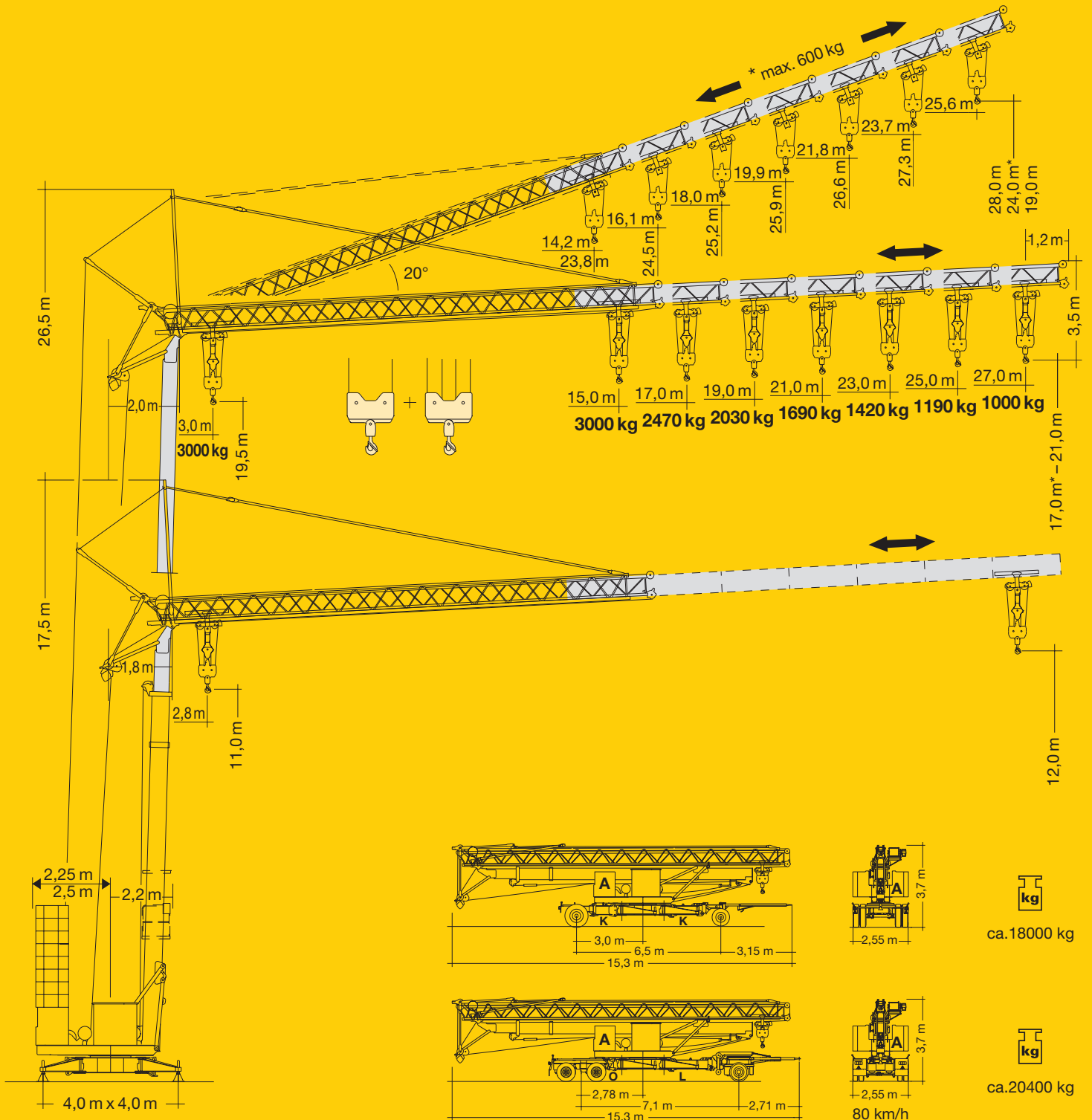
**27 - 45 mt**



**DIN/FEM**

1 : 170

# LIEBHERR



# Gewicht

Weight / Poids / Peso / Peso / Pesos

|  |                                     |          |            |  |              |
|--|-------------------------------------|----------|------------|--|--------------|
|  | 1 x A = 4000 kg<br>8 x B = 13320 kg | 17320 kg | r = 2,5 m  |  | ca. 11000 kg |
|  | 1 x A = 4000 kg<br>9 x B = 14985 kg | 18985 kg | r = 2,25 m |  |              |

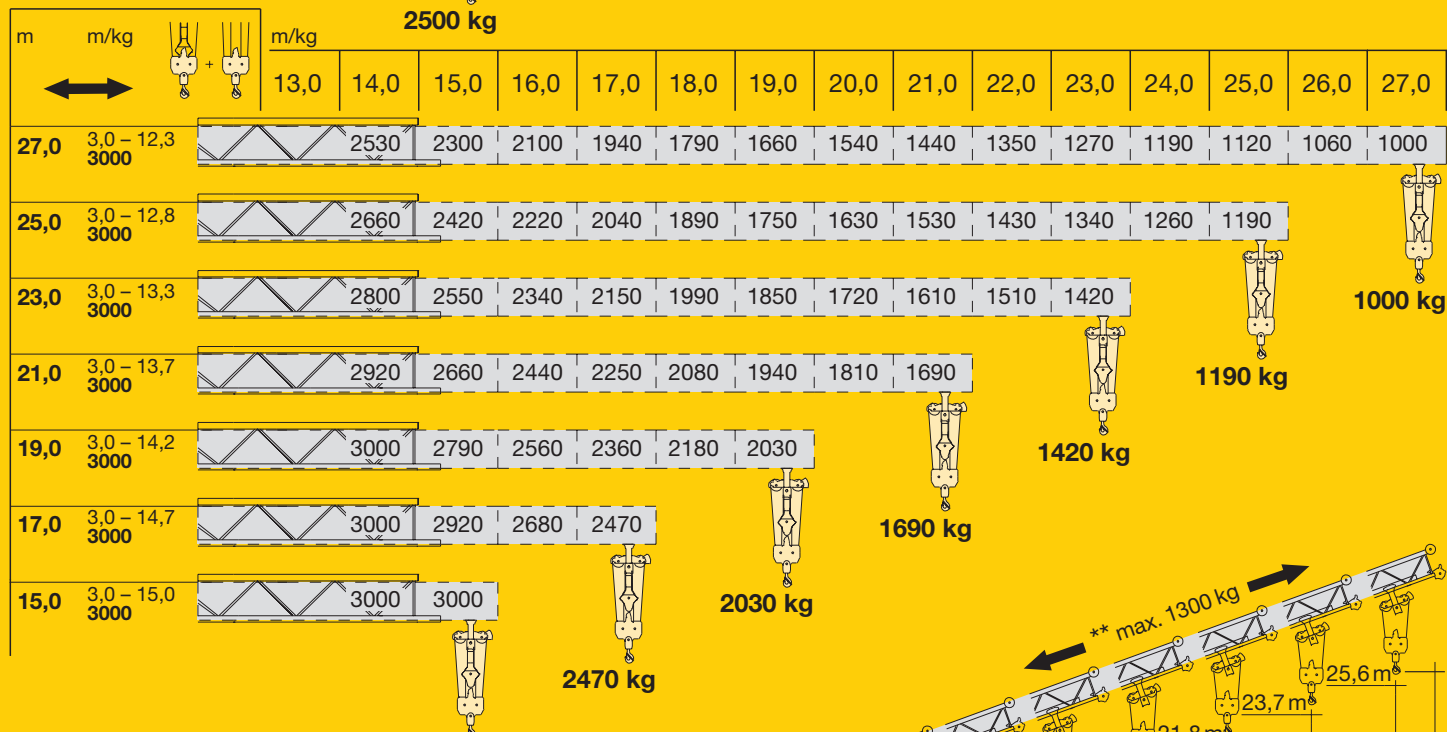
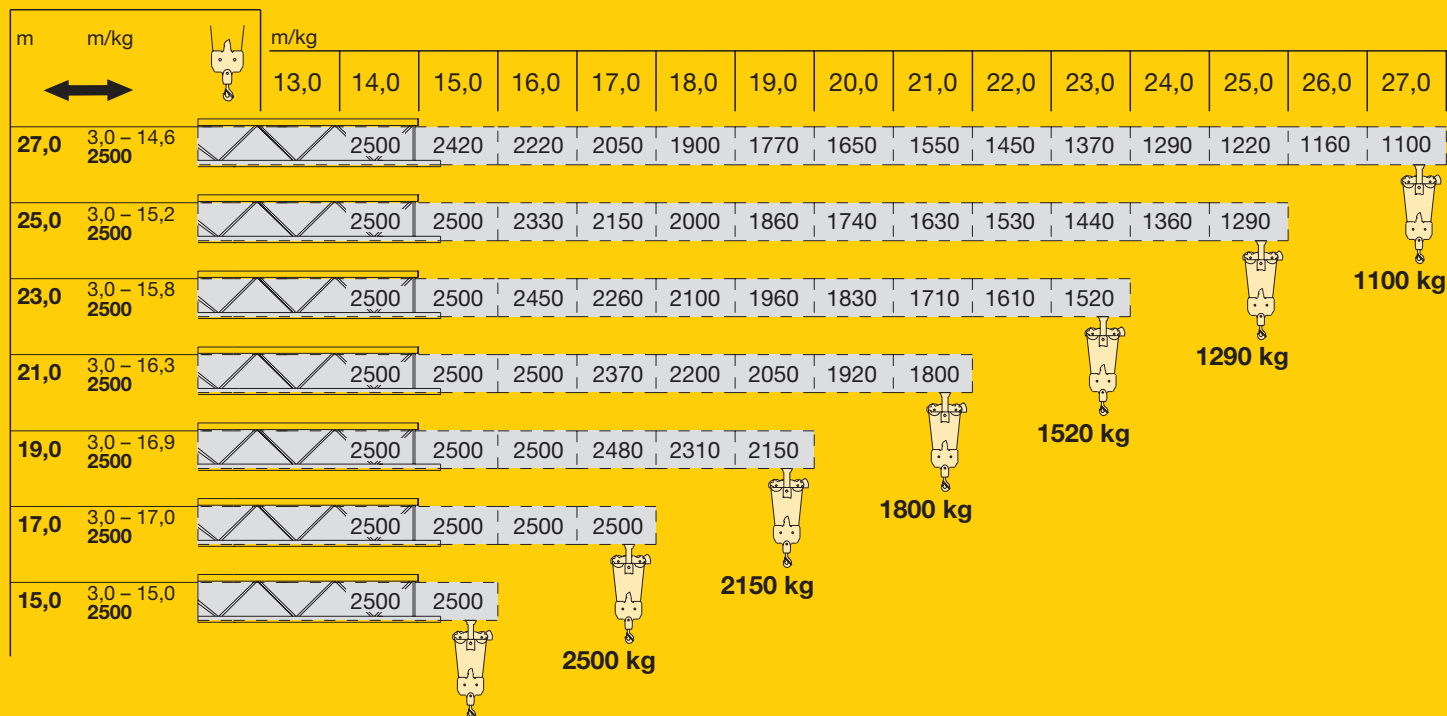
\* siehe Betriebsanweisung. / see instruction manual. / voir manuel de service. / vedi manuale d'istruzione. / ver manual de instrucción. / ver manual de instruções.

# 27 TT

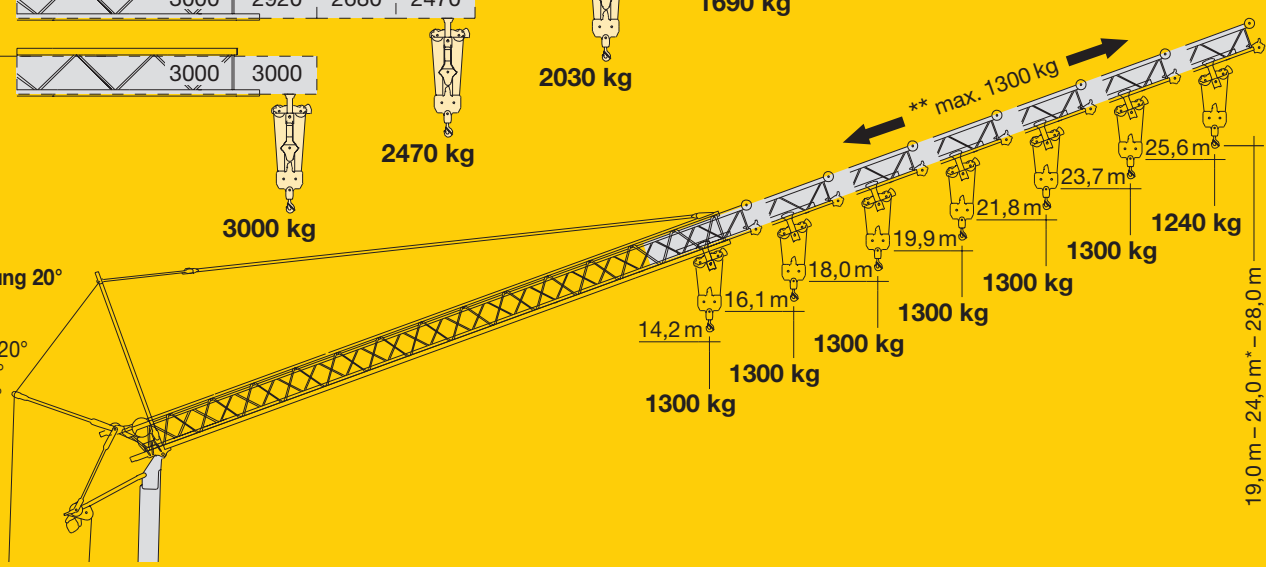


# Ausladung und Tragfähigkeit

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





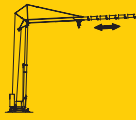

**Auslegersteilstellung 20°**  
 Elevated jib 20°  
 Flèche inclinée 20°  
 Braccio inclinato a 20°  
 Pluma inclinada 20°  
 Lança inclinada 20°

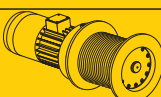











# Geschwindigkeiten

**Speeds / Vitesses / Velocità / Velocidades / Velocidades**




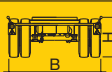
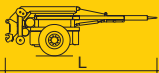
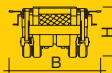

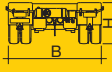

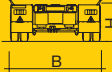
|   |                                      |   |
|---|--------------------------------------|---|
|  | U/min.<br>0 ↔ 0,8 sl./min<br>tr./min | 1,5 kW, EDC                             |
|  | 20,0 / 40,0 m/min                    | 1,8 / 3,5 kW 20°*<br>2,8 / 3,5 kW 20°** |
|  | 10,0 m/min                           | 1,8 kW<br>2,8 kW 20°                    |
|  | 4,0 m/min                            | 5,0 kW                                  |

|    | Stufe / Step / Cran<br>Marcia / Velocidad<br>Velocidade | kg           | m/min        |
|--|---|--------------|--------------|
| 11,0 kW (KL)<br>   | 1   | 2500         | 5,0          |
|  | 2   | 2500         | 20,0         |
|  | 3   | 1300         | 40,0         |
|  +  | 1   | 1500<br>3000 | 5,0<br>2,5   |
|  | 2   | 1500<br>3000 | 20,0<br>10,0 |
|  | 3   | 1300<br>2600 | 40,0<br>20,0 |
| 11,0 kW (FU)<br>   | 1   | 2500         | 4,0          |
|  | 2   | 2500         | 20,0         |
|  | 3   | 1300         | 38,0         |
|  | 4   | 1000         | 50,0         |
|  +  | 1   | 1500<br>3000 | 4,0<br>2,0   |
|  | 2   | 1500<br>3000 | 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  | Hz | kVA                    |
|---|--|----|------------------------|
| 55,0 m<br>85,0 m  | 4 x 6 mm <sup>2</sup> (KL)<br>4 x 6 mm <sup>2</sup> (FU) | 50 | 20,0 (KL)<br>18,0 (FU) |

## Kolli-Liste

**Packing List / Liste de colisage / Lista dei colli / Lista de contenido / Lista de embalagem**

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

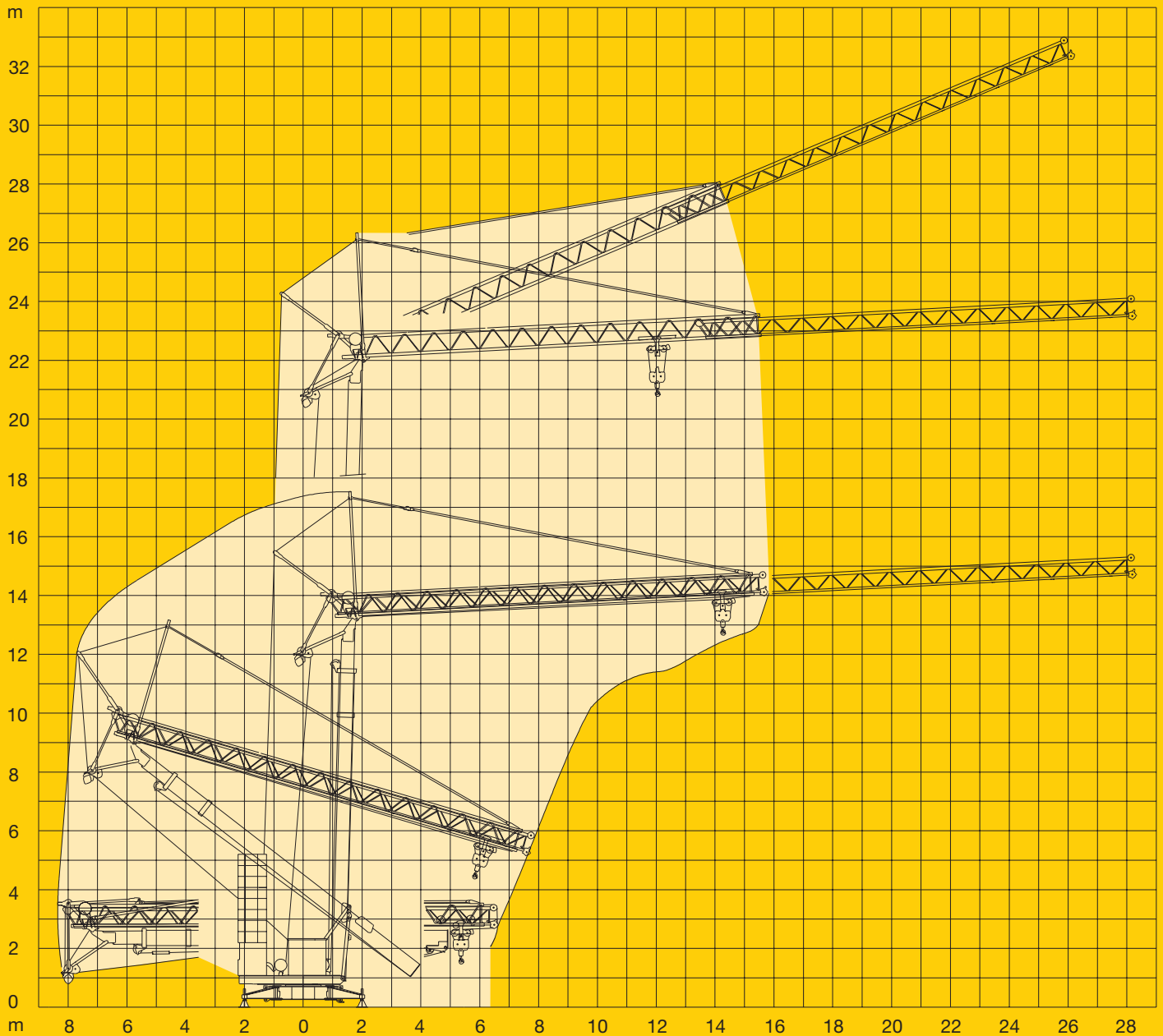
## Technische Daten

**Technical data - Caractéristiques techniques****Caratteristiche tecniche - Características técnicas - Datos técnicos**



# Aufstellvorgang

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





**120 P – 4320 H1 B3 DIN 15018 • BGL 2105-0028 / FEM (Section 1) Krangruppe A3 und OENORM T3 • 01.02 / 6**

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

Printed in Germany.