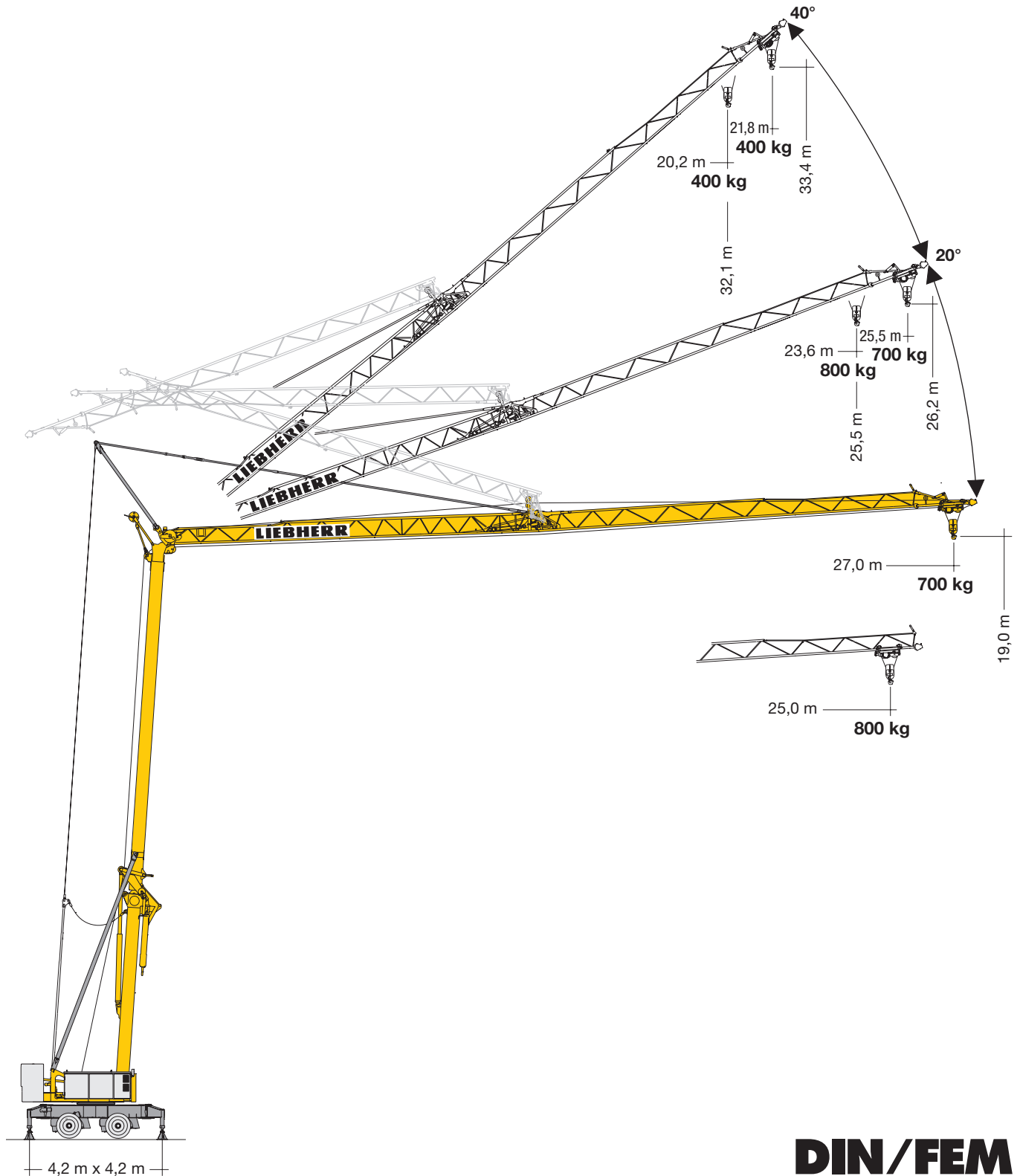
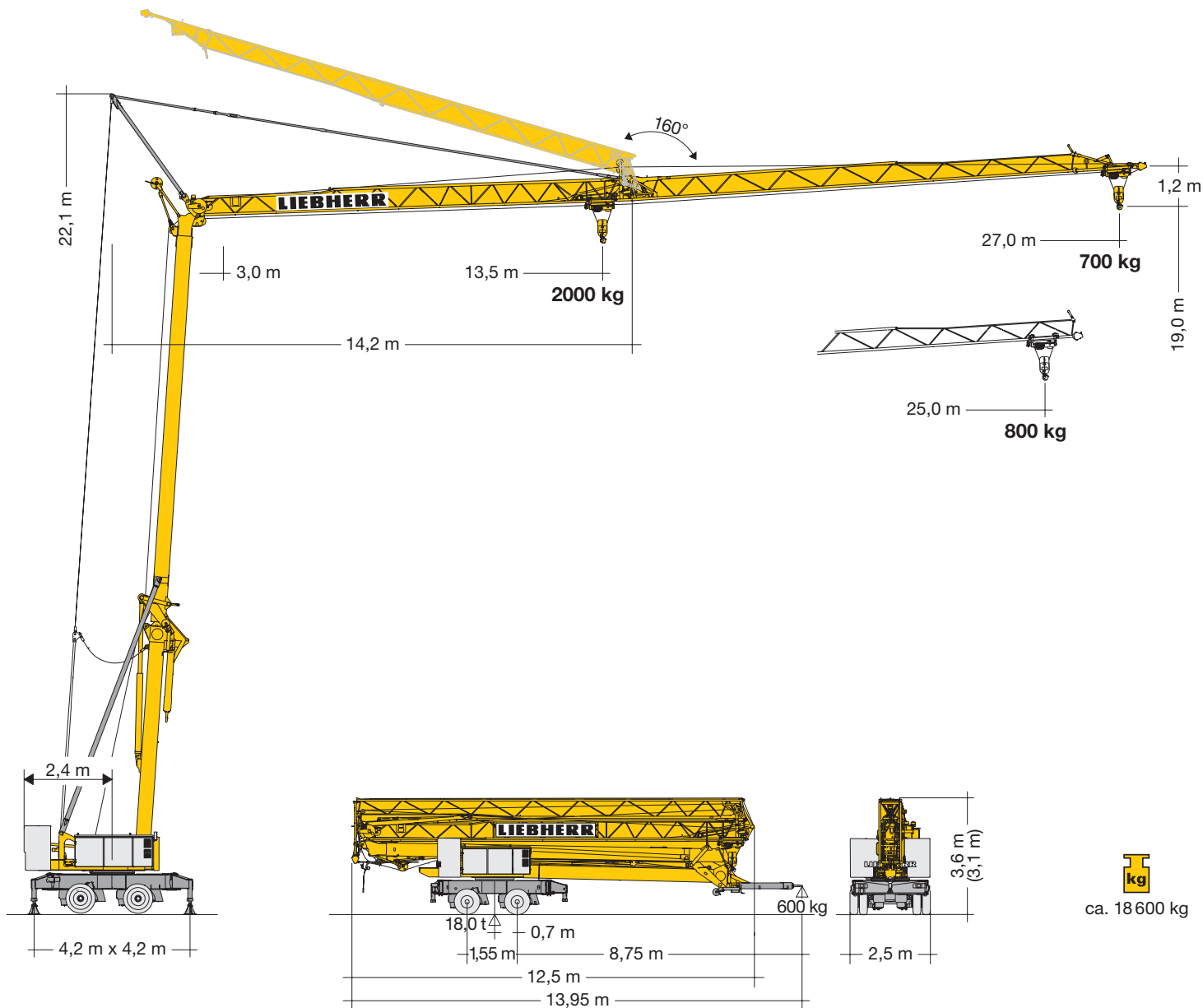


# Turmdrehkran 22 HM

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



# LIEBHERR



## Ausladung und Tragfähigkeit

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

| m    | <br>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 | 25,0 | 26,0 | 27,0 |
| 27,0 | 3,0 – 12,0<br>2000                                                                            | 2000 | 2000 | 2000 | 1790 | 1630 | 1490 | 1370 | 1270 | 1180 | 1100 | 1030 | 970  | 910  | 860  | 820  | 770  | 740  | 700  |
| 25,0 | 3,0 – 12,2<br>2000                                                                            | 2000 | 2000 | 2000 | 1850 | 1680 | 1540 | 1420 | 1310 | 1220 | 1140 | 1060 | 1000 | 940  | 890  | 840  | 800  |      |      |
| 13,5 | 3,0 – 13,5<br>2000                                                                            | 2000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

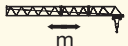
## Gewicht

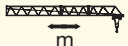
Weight / Poids / Peso / Peso / Pesos / Macca

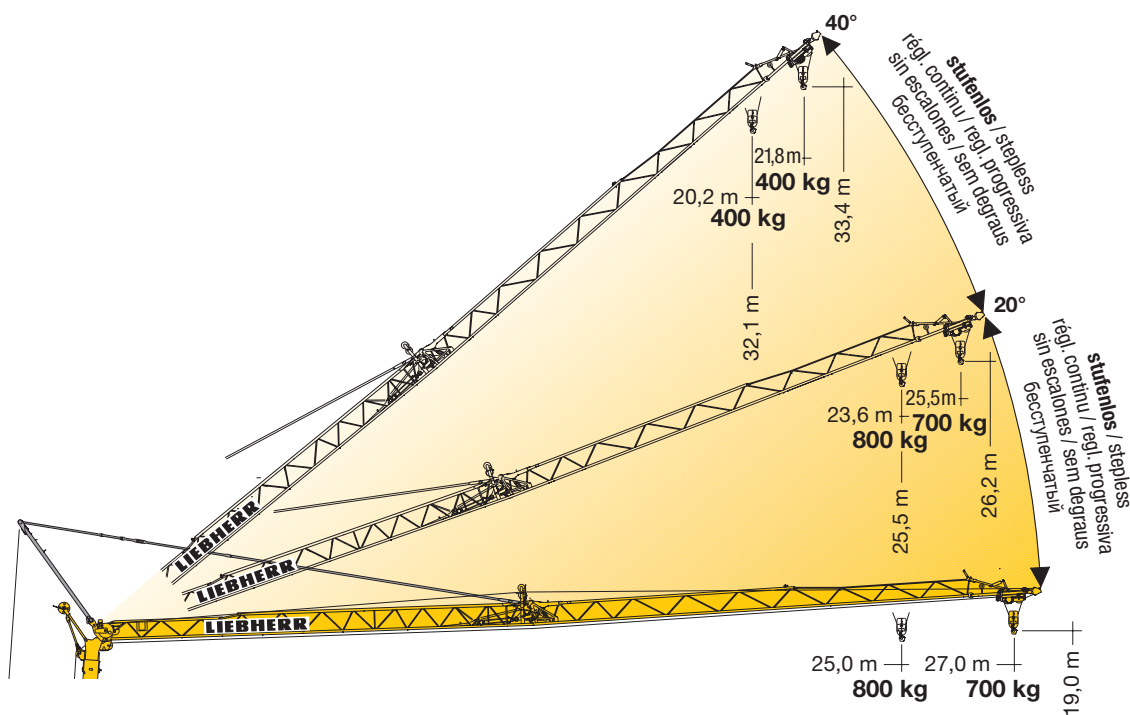
|                                                                                    |         |           |                                                                                     |          |
|------------------------------------------------------------------------------------|---------|-----------|-------------------------------------------------------------------------------------|----------|
|  | 7600 kg | r = 2,4 m |  | 11000 kg |
|------------------------------------------------------------------------------------|---------|-----------|-------------------------------------------------------------------------------------|----------|

# Auslegersteilstellung

Elevated jib / Flèche inclinée / Braccio inclinato  
Pluma inclinada / Lança inclinada / Положение стрелы под углом

|      |                                                                                   | 5°                | 10°               | 15°               | 20°               | 25°        | 30°        | 35°        | 40°        |
|------|-----------------------------------------------------------------------------------|-------------------|-------------------|-------------------|-------------------|------------|------------|------------|------------|
| 27,0 |   |                   |                   |                   |                   |            |            |            |            |
|      |  | 20,2              | 22,4              | 24,5              | 26,2              | 28,5       | 30,4       | 32,2       | 33,4       |
|      |  | 3,0 – 11,9 – 26,9 | 3,0 – 14,7 – 26,6 | 3,0 – 19,2 – 26,2 | 3,0 – 23,2 – 25,5 | 3,0 – 24,7 | 3,0 – 23,7 | 3,0 – 22,5 | 3,0 – 21,8 |
|      |  | - 2000 – 700      | - 1500 – 700      | - 1050 – 700      | 800 – 700         | 630        | 520        | 440        | 400        |

|      |                                                                                   | 5°                | 10°               | 15°               | 20°        | 25°        | 30°        | 35°        | 40°        |
|------|-----------------------------------------------------------------------------------|-------------------|-------------------|-------------------|------------|------------|------------|------------|------------|
| 25,0 |   |                   |                   |                   |            |            |            |            |            |
|      |  | 20,0              | 21,9              | 23,9              | 25,5       | 27,6       | 29,4       | 31,0       | 32,1       |
|      |  | 3,0 – 12,2 – 24,9 | 3,0 – 15,1 – 24,7 | 3,0 – 19,6 – 24,2 | 3,0 – 23,6 | 3,0 – 22,9 | 3,0 – 22,0 | 3,0 – 20,9 | 3,0 – 20,2 |
|      |  | - 2000 – 800      | - 1500 – 800      | - 1050 – 800      | 800        | 630        | 520        | 440        | 400        |



## Antriebe

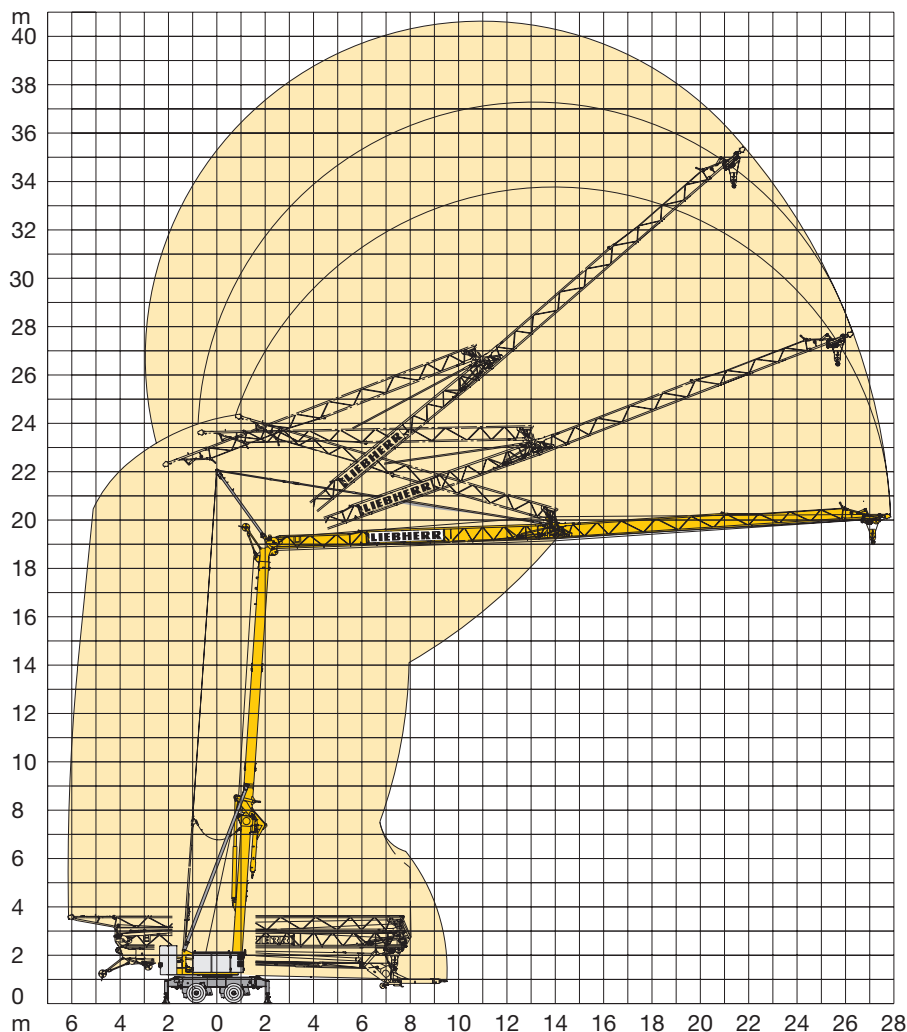
Driving units / Mécanismes d'entraînement / Meccanismi / Mecanismos / Mecanismos / Приводы

|                                                                                    |                            |              |
|------------------------------------------------------------------------------------|----------------------------|--------------|
|  | 0 ↔ 0,8 sl./min<br>tr./min | 1,5 kW EDC   |
|  | 18,0 / 36,0 m/min          | 1,1 / 1,8 kW |
|  | ca. 160°/min               | 4,0 kW       |

|     |                                                                                     |             |
|-----|-------------------------------------------------------------------------------------|-------------|
| BGL |  | C.0.05.0020 |
|-----|-------------------------------------------------------------------------------------|-------------|

|  | Stufe / Step / Cran / Marcia | Velocidad / Velocidade | m/min |
|--------------------------------------------------------------------------------------|------------------------------|------------------------|-------|
| 7,5 kW FU                                                                            | 1                            | 2000                   | 4,0   |
|                                                                                      | 2                            | 2000                   | 20,0  |
|                                                                                      | 3                            | 1300                   | 30,0  |
|                                                                                      | 4                            | 1000                   | 40,0  |

|  | 400 V                 | Hz | kVA  |
|-------------------------------------------------------------------------------------|-----------------------|----|------|
| 70,0 m                                                                              | 4 x 4 mm <sup>2</sup> | 50 | 13,0 |



## Kolli-Liste

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

| Pos.<br>Item<br>Rep<br>Voce<br>Pos.<br>Ref.<br>Поз. | Anz.<br>Qty.<br>Qte.<br>Qta.<br>Cant.<br>Cant.<br>Кол-во |                                                                                                                                                                                        |                                                                                                                                                                          | L (m) | B (m) | H (m) | kg |
|-----------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------|----|
| 1                                                   | 1                                                        | <b>Ausleger-Verlängerung 25,0 m – 27,0 m</b><br>Jib extension / Rallonge de la flèche / Elemento<br>estensione braccio / Prolongación de pluma<br>Extensão da lança / Удлинение стрелы |   | 2,00  | 0,71  | 0,53  | 80 |

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

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