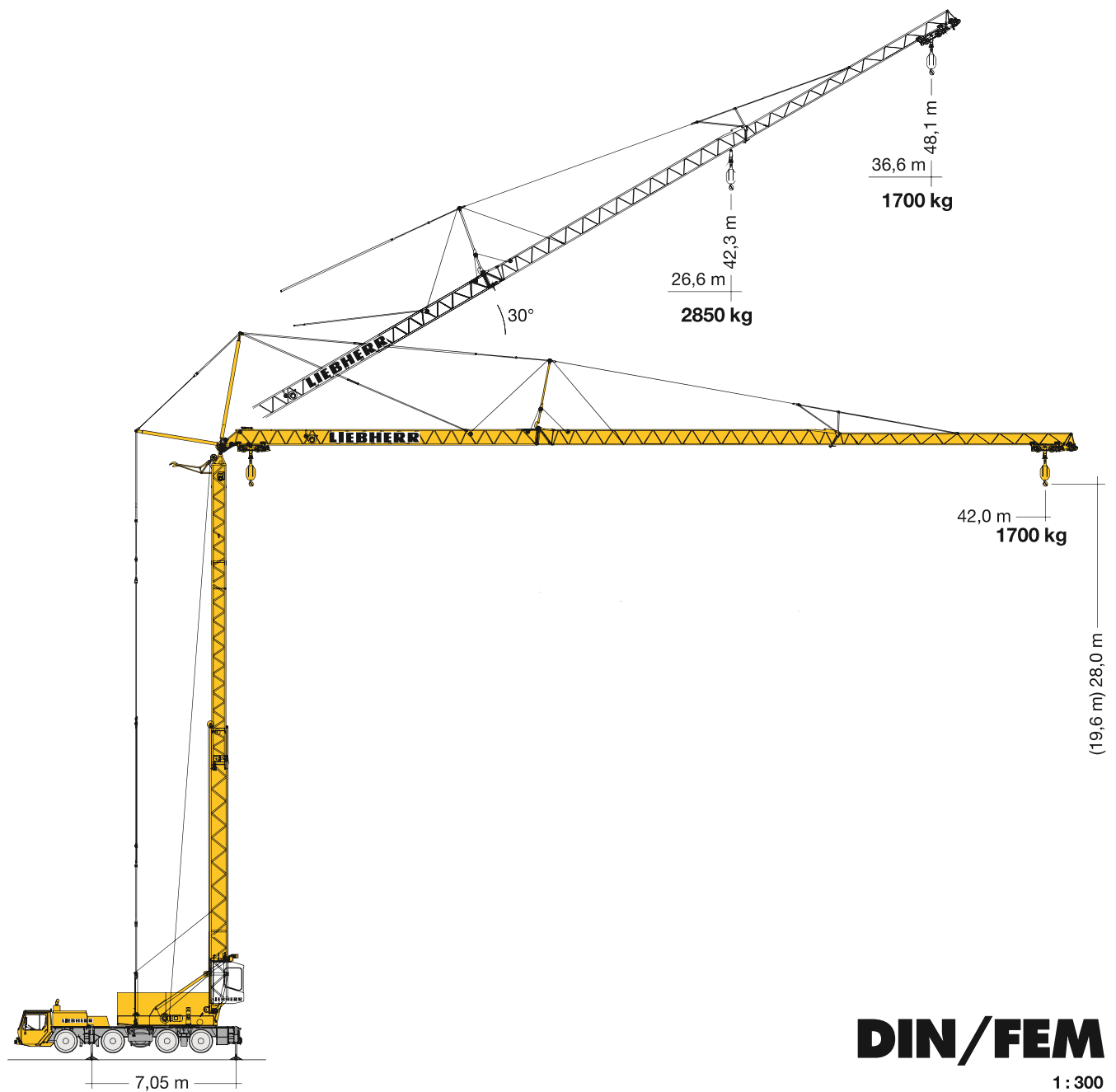


# Mobilbaukran MK 80

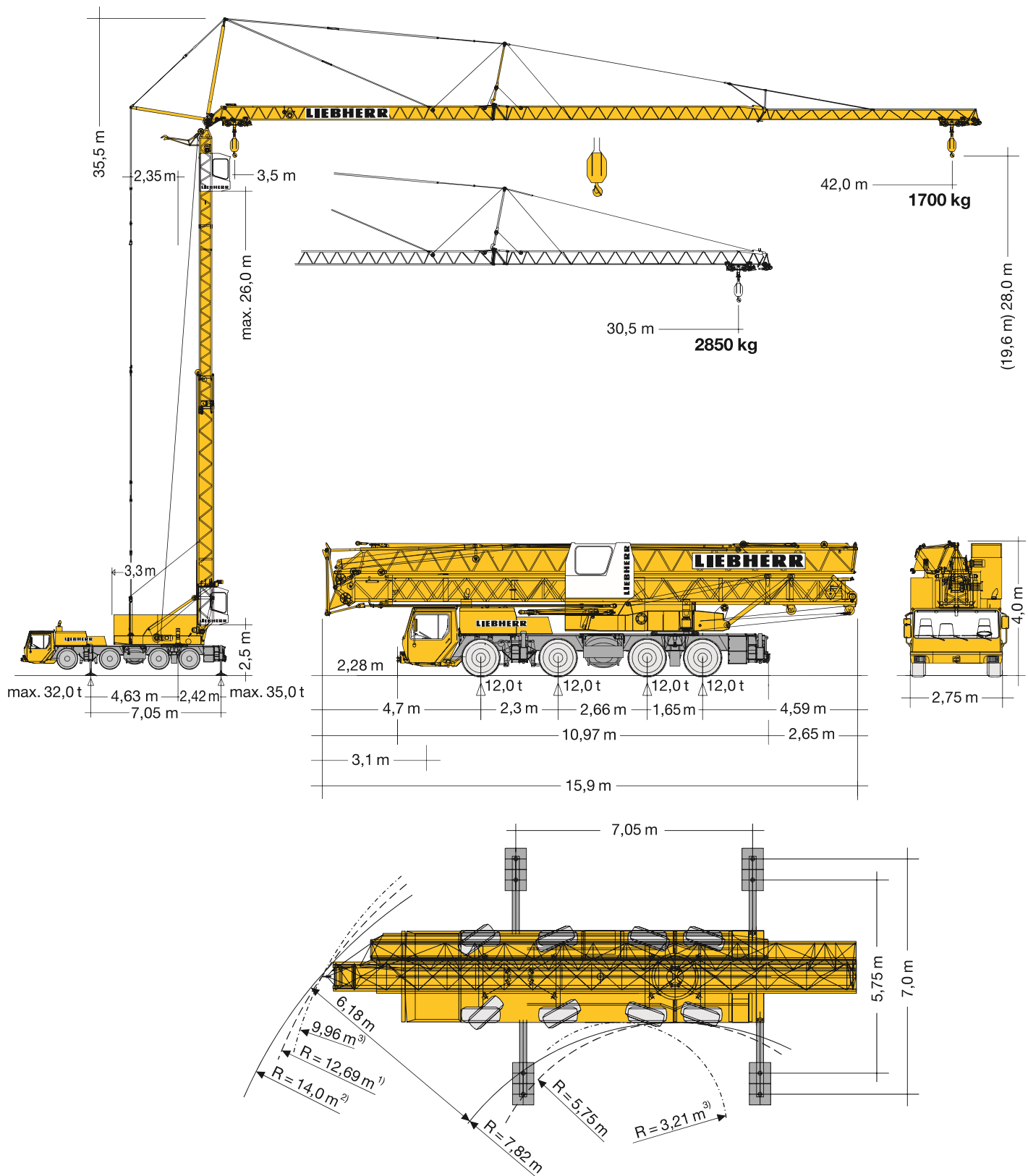
Mobile construction crane / Grue mobile de construction  
Gru Edile / Grúa móvil de construcción / Mobiele torenkraan



**DIN/FEM**

1 : 300

# LIEBHERR



## Gewicht

Weight / Poids / Peso / Peso / Gewicht

### zulässiges Gesamtgewicht

Permissible total weight / Poids total admissible  
Peso totale ammissibile / Peso total admisible  
Toegestaan totaalgewicht

48000 kg

<sup>1)</sup> **Volleinschlag Vorderachslenkung** / Full locking, front axle steering / Braquage à fond, essieu avant / Assale anteriore completamente sterzante / Giro máximo de las ruedas de los ejes delanteros / Maximaal uitgestuurde vooras / <sup>2)</sup> **Kreisfahrt lt. StvZO** / Circular movement acc. to Federal German Motor Vehicle Use Regulations / Parcours circulaire selon le code de la route allemand / Raggio d'ingombro secondo StvZO / Giro de 360° según la normativa de tráfico / Maximale uitslag volgens wegenverkeersreglement m.b.t. technische eisen en rijvaardigheidseisen / <sup>3)</sup> **Volleinschlag 4-Achslenkung** / Full locking, four-axle steering / Braquage à fond, quatre essieux / 4 assi completamente sterzanti / Giro máximo de las ruedas de los 4 ejes / Maximaal uitgestuurde 4-asbesturing

# Ausladung und Tragfähigkeit

Radius and capacity / Portée et charge / Sbraccio e portata / Alcances y cargas / Vlucht en draagkracht

| m    | m / kg  | m / kg |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|------------------------------------------------------------------------------------------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|      |                                                                                          | 6,0    | 8,0  | 10,0 | 12,0 | 14,0 | 16,0 | 18,0 | 20,0 | 22,0 | 24,0 | 26,0 | 28,0 | 30,5 | 32,0 | 34,0 | 36,0 | 38,0 | 40,0 | 42,0 |
| 42,0 | 3,5 – 10,35<br>8000                                                                      | 8000   | 8000 | 8000 | 6870 | 5850 | 5080 | 4480 | 4000 | 3600 | 3270 | 2990 | 2750 | 2500 | 2360 | 2190 | 2050 | 1920 | 1810 | 1700 |
| 30,5 | 3,5 – 11,66<br>8000                                                                      | 8000   | 8000 | 8000 | 7770 | 6620 | 5760 | 5080 | 4540 | 4100 | 3730 | 3410 | 3140 | 2850 |      |      |      |      |      |      |

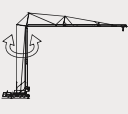
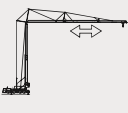
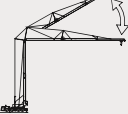
## Auslegersteilstellung

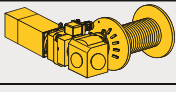
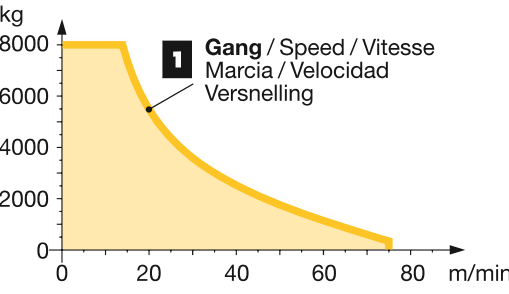
Steep angle positions / Flèche en position relevée  
Braccio inclinato / Pluma inclinada / Hoofdgiekstand

| m    | m / kg             | Auslegersteilstellung 30° / Elevated jib 30° / Flèche inclinée 30°<br>Braccio inclinato a 30° / Pluma inclinada 30° / Hoofdgiekstand 30° |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
|------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|
|      |                    | 6,0                                                                                                                                      | 8,0  | 10,0 | 12,0 | 14,0 | 16,0 | 18,0 | 20,0 | 22,0 | 24,0 | 26,6 | 28,0 | 30,0 | 32,0 | 34,0 | 36,6 |  |  |
| 42,0 | 3,5 – 8,0<br>6000  | 6000                                                                                                                                     | 6000 | 5200 | 4580 | 4080 | 3680 | 3340 | 3050 | 2800 | 2590 | 2340 | 2240 | 2090 | 1960 | 1840 | 1700 |  |  |
| 30,5 | 3,5 – 12,0<br>6000 | 6000                                                                                                                                     | 6000 | 6000 | 6000 | 5260 | 4660 | 4180 | 3790 | 3450 | 3170 | 2850 |      |      |      |      |      |  |  |

## Antriebe

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

|                                                                                    |                |           |
|------------------------------------------------------------------------------------|----------------|-----------|
|  | 0 ↔ 0,8 U/min  | 5,0 kW FU |
|  | 0 ↔ 71,0 m/min | 4,0 kW FU |
|  | 0 – 30°        | 50 sec.   |

|                                                                                                                                                                                                                                                                 |                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                             | ↔ <b>stufenlos</b> / stepless / régl. continu<br>régl. progressive / sin escalones / traploos<br>kg m/min                                              |
| 24,0 kW Litronic-FU<br>WiW 230 KY 003 5 <b>Lagen</b><br>Layers<br>Couches<br>Strati<br>Camadas<br>Lagen                                                                                                                                                         |  <b>1</b> 8000 0 ↔ 14<br>2800 0 ↔ 37<br>1760 0 ↔ 56<br>350 0 ↔ 75 |
|  74,0 m<br>LS-Trommel                                                                                                                                                        |                                                                                                                                                        |
|  <p>kg</p> <p>8000</p> <p>6000</p> <p>4000</p> <p>2000</p> <p>0</p> <p>0 20 40 60 80 m/min</p> <p><b>1</b> Gang / Speed / Vitesse<br/>Marcia / Velocidad<br/>Vernelling</p> |                                                                                                                                                        |

|  |  | 1   | 2   | 3   | 4   | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | R1  | R2  |  % |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----------------------------------------------------------------------------------------|
|                                                                                    |                                                                                     | 5,2 | 6,2 | 7,5 | 9,0 | 11,0 | 13,1 | 15,6 | 18,7 | 23,6 | 28,2 | 34,3 | 41,0 | 50,0 | 59,5 | 71,4 | 80,0 | 5,5 | 6,6 | 46%                                                                                     |
|                                                                                    |                                                                                     | 2,9 | 3,5 | 4,3 | 5,1 | 6,2  | 7,4  | 8,9  | 10,6 | 13,4 | 16,0 | 19,4 | 23,2 | 28,3 | 33,7 | 40,4 | 48,1 | 2,6 | 3,1 | 63%                                                                                     |

|                                                                                     |               |            |                                                                                     |             |
|-------------------------------------------------------------------------------------|---------------|------------|-------------------------------------------------------------------------------------|-------------|
|  | 445/65 R 22,5 | <b>BGL</b> |  | C.0.08.0080 |
|-------------------------------------------------------------------------------------|---------------|------------|-------------------------------------------------------------------------------------|-------------|

|                                                                                     |              |           |            |
|-------------------------------------------------------------------------------------|--------------|-----------|------------|
|  | <b>400 V</b> | <b>Hz</b> | <b>kVA</b> |
| 111,0 m 5 x 16 mm <sup>2</sup>                                                      | 50           |           | 37,0       |

