

# ATF 220G-5

220 TON MAX. LIFTING CAPACITY

EUROMOT 3B

# ALL TERRAIN CRANE



**2 ENGINES**

**385/95 R 25 (14.00 R 25)**

**DIN/ISO/EN**

**Side View Dimensions:**

- Overall Length: 15921
- Wheelbase: 13229
- Crane Boom Length: 15121
- Crane Boom Width: 4949
- Crane Boom Height: 4180
- Crane Boom Width (at base): 2600
- Crane Boom Height (at base): 3939\*
- Crane Boom Angle: 21.7°
- Crane Boom Angle: 16.4°
- Crane Boom Angle: 16°
- Crane Boom Height (at base): 2078\*
- Crane Boom Height (at base): 2998\*
- Crane Boom Height (at base): 3644\*
- Crane Boom Height (at base): 347\*
- Crane Boom Height (at base): 1605
- Crane Boom Height (at base): 2546
- Crane Boom Height (at base): 2700
- Crane Boom Height (at base): 1650
- Crane Boom Height (at base): 2440
- Crane Boom Height (at base): 1700
- Crane Boom Height (at base): 2409.2
- Crane Boom Height (at base): (871)
- Crane Boom Height (at base): 5510
- Crane Boom Height (at base): 3500
- Crane Boom Height (at base): 13445

**Top View Dimensions:**

- Overall Width: 5677.5
- Crane Boom Width: 3297
- Crane Boom Width (at base): 3000<sup>(1/2)</sup>
- Crane Boom Width (at base): 3200<sup>(3)</sup>
- Crane Boom Width (at base): 3600
- Crane Boom Width (at base): 8300
- Crane Boom Width (at base): 600
- Crane Boom Width (at base): 5342.5
- Crane Boom Width (at base): 3703
- Crane Boom Width (at base): 9045.5

**Crane Boom Curvature:**

- R 13025 (C)
- R 12250 (C)
- R 4980
- R 4217
- R 5990 (C)
- R 11671 (C)

**Crane Boom Sections:**

- A
- B
- C
- D
- E

**Legend:**

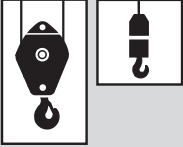
- v > 50 km/h
- v ≥ 25 km/h
- v < 25 km/h

**Footnotes:**

- 1) 385/95 R 25 (14.00 R 25)
- 2) 445/95 R 25 (16.00 R 25)
- 3) 525/80 R 25 (20.5 R 25)

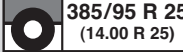
Gewichte / Geschwindigkeiten  
Weights / Working speeds  
Poids / Vitesses  
Pesos / Velocidades de trabajo

|  | Achse / Axle<br>Essieu / Eje | 1  | 2  | 3  | 4  | 5  | Gesamtgewicht / Total weight<br>Poids total / Peso total |
|----------------------------------------------------------------------------------|------------------------------|----|----|----|----|----|----------------------------------------------------------|
|                                                                                  | (t)                          | 12 | 12 | 12 | 12 | 12 | 60                                                       |

|  | Traglast / Lifting capacity / Force<br>de levage / Capacidad de elevación | Rollen / Sheaves<br>Pulies / Poleas | Stränge / Parts of line<br>Brins / Ramales de cable | Gewicht / Weight<br>Poid / Peso |
|----------------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------------|---------------------------------|
|                                                                                  | 151.1 t (Typ / Type / Typo 160)*                                          | 9                                   | 16                                                  | 1600 kg                         |
|                                                                                  | 123.9 t (Typ / Type / Typo 125)*                                          | 7                                   | 13                                                  | 1350 kg                         |
|                                                                                  | 77.4 t (Typ / Type / Typo 80)*                                            | 5                                   | 8                                                   | 1150 kg                         |
|                                                                                  | 58.4 t (Typ / Type / Typo 63)*                                            | 3                                   | 6                                                   | 850 kg                          |
|                                                                                  | 58.4 t (Typ / Type / Typo 63)                                             | 3                                   | 6                                                   | 850 kg                          |
|                                                                                  | 29.4 t (Typ / Type / Typo 32)                                             | 1                                   | 3                                                   | 450 kg                          |
|                                                                                  | 10 t (Typ / Type / Typo 10)                                               | —                                   | 1                                                   | 300 kg                          |

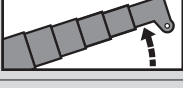
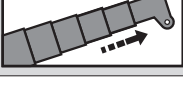
\* Doppelhaken  
\* Rams horn  
\* Moufle avec crochet marin  
\* Gancho doble



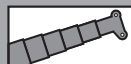
|                                | 1 | 2 | 3 | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | R1 | R2 |  |
|-------------------------------------------------------------------------------------------------------------------|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---------------------------------------------------------------------------------------|
| <br>385/95 R 25<br>(14.00 R 25) | 2 | 3 | 3 | 4  | 5  | 6  | 7  | 8  | 10 | 13 | 15 | 19 | 22 | 27 | 32 | 39 | 3  | 3  | 69%*                                                                                  |
| <br>km/h                       | 5 | 6 | 8 | 9  | 11 | 14 | 16 | 20 | 24 | 29 | 35 | 43 | 52 | 62 | 74 | 85 | 6  | 7  | 52%                                                                                   |
| <br>445/95 R 25<br>(16.00 R 25) | 3 | 3 | 4 | 4  | 5  | 7  | 8  | 9  | 11 | 14 | 17 | 20 | 24 | 30 | 35 | 42 | 3  | 3  | 61%*                                                                                  |
| <br>km/h                       | 6 | 7 | 8 | 10 | 12 | 15 | 18 | 21 | 26 | 31 | 38 | 46 | 56 | 68 | 80 | 85 | 6  | 7  | 47%                                                                                   |

\* Mit Geländeübersetzung  
\* Off road range

\* Avec mode tout terrain  
\* Con transmisión todo terreno

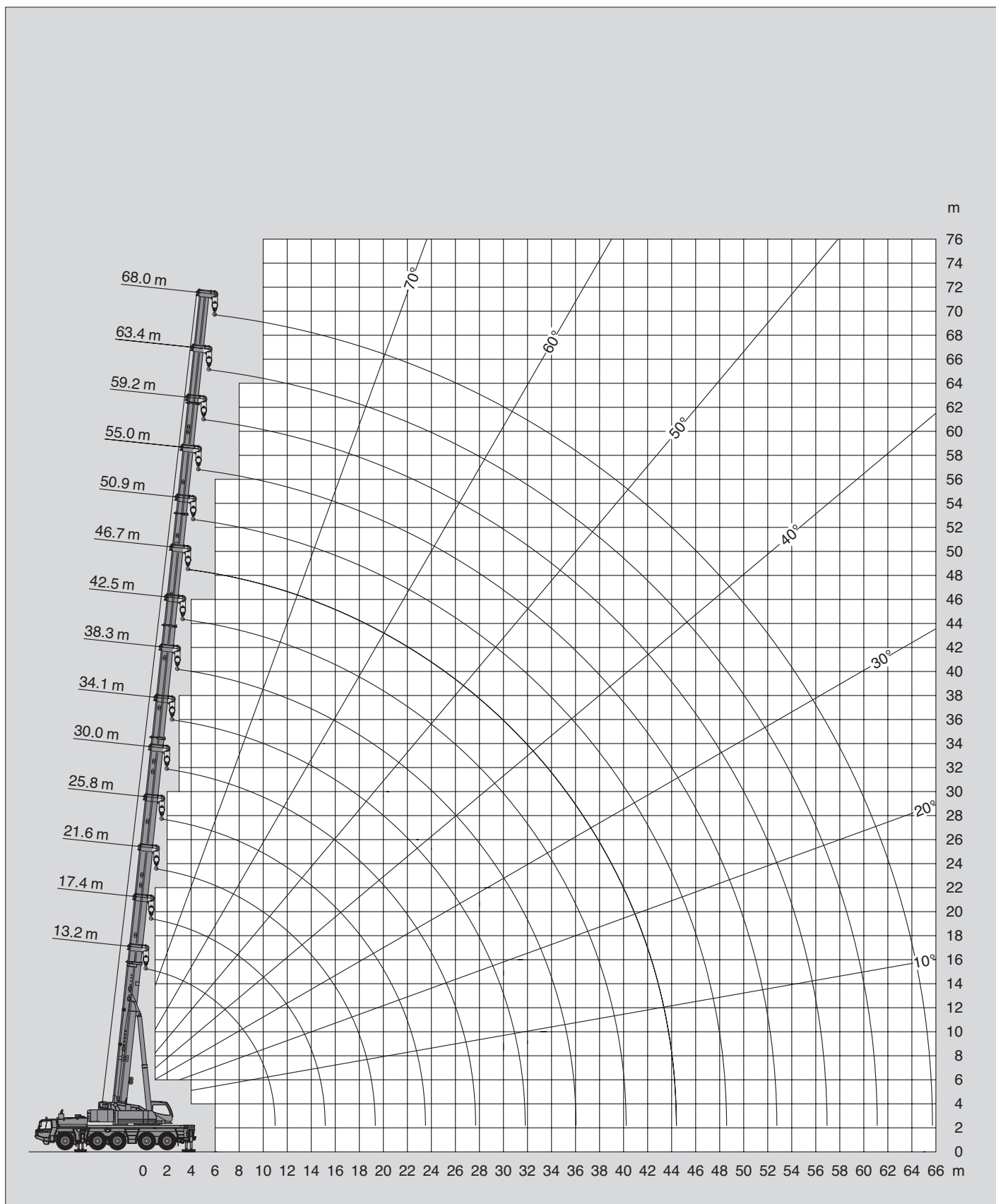
|  | Stufenlos<br>Infinitely variable<br>Progressivement variable<br>Infinitamente variable | Seil<br>Rope<br>Câble<br>Cable | Max. Seilzug<br>Max. single line pull<br>Effort maxi au brin simple<br>Trio máximo por ramal |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------------------------------------------------|
|  | 0 - 128 m/min<br>für einfachen Strang<br>single line<br>au brin simple<br>ramal simple | 21 mm / 320 m                  | 98 kN                                                                                        |
|  | 0 - 128 m/min<br>für einfachen Strang<br>single line<br>au brin simple<br>ramal simple | 21 mm / 320 m                  | 98 kN                                                                                        |
|  | 0 - 1.2 min <sup>-1</sup>                                                              |                                |                                                                                              |
|  | -1.5° – + 84°<br>ca. 50 s<br>approx. 50 s<br>env. 50 s<br>aproximadamente 50 s         |                                |                                                                                              |
|  | 13.2 m – 68.0 m<br>ca. 500 s<br>approx. 500 s<br>env. 500 s<br>aproximadamente 500 s   |                                |                                                                                              |

Hubhöhen  
Lifting heights  
Hauteurs de levage  
Alturas de elevación

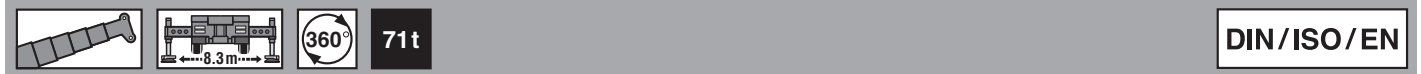


71 t

DIN/ISO/EN



Tragfähigkeiten  
Lifting capacities  
Capacités de levage  
Capacidades de elevación



|  m | 13.2 m* | 13.2 m  | 17.4 m  | 21.6 m  | 25.8 m  | 30.0 m | 34.1 m | 38.3 m | 42.5 m | 46.7 m | 50.9 m | 55.0 m | 59.2 m | 63.4 m | 68.0 m |
|------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2.5                                                                                | 220.0** |         |         |         |         |        |        |        |        |        |        |        |        |        |        |
| 3.0                                                                                | 180.0** | 176.5** | 140.0** | 140.0** | 114.0** |        |        |        |        |        |        |        |        |        |        |
| 3.5                                                                                | 169.5** | 160.0** | 140.0** | 140.0** | 114.0** | 90.5   |        |        |        |        |        |        |        |        |        |
| 4.0                                                                                | 160.0** | 150.5** | 140.0** | 140.0** | 108.5   | 90.5   |        |        |        |        |        |        |        |        |        |
| 4.5                                                                                | 150.5** | 138.0** | 137.5** | 136.5** | 103.5   | 90.5   | 70.0   |        |        |        |        |        |        |        |        |
| 5.0                                                                                | 135.5** | 127.0** | 126.5** | 126.0** | 103.0   | 87.0   | 70.0   | 54.5   |        |        |        |        |        |        |        |
| 6.0                                                                                | 112.5   | 109.0   | 109.0   | 108.0   | 103.0   | 79.8   | 70.0   | 54.5   | 43.5   |        |        |        |        |        |        |
| 7.0                                                                                | 96.3    | 95.5    | 95.1    | 94.2    | 94.9    | 77.5   | 66.2   | 54.5   | 43.5   | 34.5   |        |        |        |        |        |
| 8.0                                                                                | 83.6    | 83.6    | 83.2    | 82.4    | 83.0    | 77.5   | 61.2   | 54.5   | 43.5   | 34.5   | 28.5   |        |        |        |        |
| 9.0                                                                                | 73.5    | 73.5    | 73.1    | 72.2    | 72.8    | 73.6   | 58.0   | 52.0   | 43.4   | 34.5   | 28.5   | 23.0   |        |        |        |
| 10.0                                                                               | 65.4    | 65.4    | 64.9    | 64.0    | 64.6    | 65.4   | 58.0   | 48.9   | 41.4   | 34.5   | 28.5   | 23.0   | 18.8   |        |        |
| 11.0                                                                               |         |         | 58.2    | 57.4    | 57.9    | 58.6   | 56.7   | 45.7   | 39.4   | 34.1   | 28.5   | 23.0   | 18.8   | 15.0   |        |
| 12.0                                                                               |         |         | 52.6    | 51.8    | 52.3    | 53.0   | 54.0   | 42.8   | 37.6   | 32.6   | 28.3   | 23.0   | 18.8   | 15.0   | 13.8   |
| 14.0                                                                               |         |         | 43.9    | 43.1    | 43.6    | 44.3   | 45.1   | 40.0   | 35.6   | 30.0   | 26.8   | 22.8   | 18.8   | 15.0   | 13.8   |
| 16.0                                                                               |         |         |         | 36.6    | 37.0    | 37.7   | 38.5   | 37.3   | 32.4   | 28.5   | 24.9   | 21.8   | 18.8   | 15.0   | 13.8   |
| 18.0                                                                               |         |         |         | 31.6    | 31.9    | 32.6   | 33.4   | 34.1   | 29.3   | 26.4   | 23.1   | 20.4   | 18.3   | 15.0   | 13.4   |
| 20.0                                                                               |         |         |         |         | 27.5    | 28.3   | 30.4   | 30.0   | 26.8   | 24.5   | 21.5   | 19.1   | 17.2   | 15.0   | 13.1   |
| 22.0                                                                               |         |         |         |         | 23.7    | 26.2   | 27.0   | 26.2   | 24.6   | 22.9   | 20.1   | 17.8   | 16.2   | 14.8   | 12.8   |
| 24.0                                                                               |         |         |         |         |         | 24.1   | 23.7   | 22.9   | 22.1   | 21.2   | 18.8   | 16.7   | 15.2   | 14.0   | 12.5   |
| 26.0                                                                               |         |         |         |         |         | 21.5   | 21.0   | 20.2   | 19.4   | 19.2   | 17.6   | 15.7   | 14.4   | 13.3   | 12.2   |
| 28.0                                                                               |         |         |         |         |         |        | 18.7   | 17.9   | 17.2   | 17.0   | 16.6   | 14.8   | 13.6   | 12.6   | 11.4   |
| 30.0                                                                               |         |         |         |         |         |        | 16.8   | 16.0   | 16.2   | 15.1   | 15.2   | 14.0   | 12.8   | 11.9   | 10.6   |
| 32.0                                                                               |         |         |         |         |         |        |        | 14.4   | 15.0   | 13.4   | 13.6   | 13.2   | 12.1   | 11.3   | 9.9    |
| 34.0                                                                               |         |         |         |         |         |        |        | 13.0   | 13.6   | 12.0   | 12.5   | 12.5   | 11.5   | 10.8   | 9.3    |
| 36.0                                                                               |         |         |         |         |         |        |        |        | 12.4   | 11.5   | 12.0   | 11.2   | 10.9   | 10.2   | 8.7    |
| 38.0                                                                               |         |         |         |         |         |        |        |        | 11.3   | 11.0   | 10.9   | 10.1   | 10.4   | 9.8    | 8.2    |
| 40.0                                                                               |         |         |         |         |         |        |        |        |        | 10.6   | 9.9    | 9.3    | 9.4    | 9.3    | 7.7    |
| 42.0                                                                               |         |         |         |         |         |        |        |        |        | 9.8    | 9.0    | 8.7    | 8.6    | 8.5    | 7.3    |
| 44.0                                                                               |         |         |         |         |         |        |        |        |        | 8.1    | 8.3    | 8.2    | 7.9    | 8.0    | 6.8    |
| 46.0                                                                               |         |         |         |         |         |        |        |        |        |        | 7.6    | 7.6    | 7.5    | 7.5    | 6.4    |
| 48.0                                                                               |         |         |         |         |         |        |        |        |        |        | 7.0    | 7.0    | 7.1    | 6.8    | 6.1    |
| 50.0                                                                               |         |         |         |         |         |        |        |        |        |        |        | 6.4    | 6.7    | 6.2    | 5.7    |
| 52.0                                                                               |         |         |         |         |         |        |        |        |        |        |        | 5.9    | 6.2    | 5.7    | 5.4    |
| 54.0                                                                               |         |         |         |         |         |        |        |        |        |        |        |        | 5.7    | 5.2    | 5.1    |
| 56.0                                                                               |         |         |         |         |         |        |        |        |        |        |        |        | 5.3    | 4.7    | 4.7    |
| 58.0                                                                               |         |         |         |         |         |        |        |        |        |        |        |        |        | 4.3    | 4.2    |
| 60.0                                                                               |         |         |         |         |         |        |        |        |        |        |        |        |        | 3.9    | 3.9    |
| 62.0                                                                               |         |         |         |         |         |        |        |        |        |        |        |        |        |        | 3.5    |
| 64.0                                                                               |         |         |         |         |         |        |        |        |        |        |        |        |        |        | 3.2    |

\* Nach hinten / \* Over rear / \* A l'arrière / \* Sobre la parte trasera

\*\* Mit Zusatzhubausrüstung / \*\* With additional lifting equipment / \*\* Avec équipement supplémentaire / \*\* Con equipo adicional

Tragfähigkeiten  
Lifting capacities  
Capacités de levage  
Capacidades de elevación

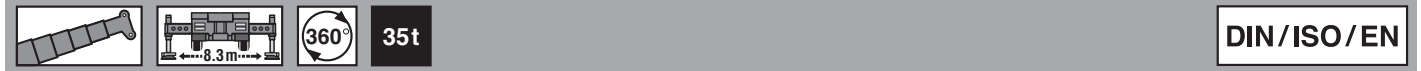


|  1 m | 13.2 m* | 13.2 m  | 17.4 m  | 21.6 m  | 25.8 m  | 30.0 m | 34.1 m | 38.3 m | 42.5 m | 46.7 m | 50.9 m | 55.0 m | 59.2 m | 63.4 m | 68.0 m |
|--------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3.0                                                                                  | 180.0** | 174.5** | 140.0** | 140.0** | 114.0** |        |        |        |        |        |        |        |        |        |        |
| 3.5                                                                                  | 169.5** | 157.0** | 140.0** | 140.0** | 114.0** | 90.5   |        |        |        |        |        |        |        |        |        |
| 4.0                                                                                  | 154.0** | 142.5** | 140.0** | 140.0** | 108.5   | 90.5   |        |        |        |        |        |        |        |        |        |
| 4.5                                                                                  | 137.0** | 130.0** | 130.0** | 129.0** | 103.5   | 90.5   | 70.0   |        |        |        |        |        |        |        |        |
| 5.0                                                                                  | 123.0** | 119.5** | 119.5** | 118.5** | 103.0   | 87.0   | 70.0   | 54.5   |        |        |        |        |        |        |        |
| 6.0                                                                                  | 102.0   | 102.0   | 102.0   | 101.0   | 101.5   | 79.8   | 70.0   | 54.5   | 43.5   |        |        |        |        |        |        |
| 7.0                                                                                  | 86.6    | 86.6    | 86.2    | 85.4    | 86.0    | 77.5   | 66.2   | 54.5   | 43.5   | 34.5   |        |        |        |        |        |
| 8.0                                                                                  | 74.7    | 74.7    | 74.3    | 73.5    | 74.1    | 74.9   | 61.2   | 54.5   | 43.5   | 34.5   | 28.5   |        |        |        |        |
| 9.0                                                                                  | 65.5    | 65.5    | 65.1    | 64.3    | 64.9    | 65.6   | 58.0   | 52.0   | 43.4   | 34.5   | 28.5   | 23.0   |        |        |        |
| 10.0                                                                                 | 58.2    | 58.2    | 57.7    | 56.9    | 57.5    | 58.2   | 58.0   | 48.9   | 41.4   | 34.5   | 28.5   | 23.0   | 18.8   |        |        |
| 11.0                                                                                 |         |         | 51.7    | 50.8    | 51.4    | 52.1   | 52.7   | 45.7   | 39.4   | 34.1   | 28.5   | 23.0   | 18.8   | 15.0   |        |
| 12.0                                                                                 |         |         | 46.5    | 45.4    | 46.2    | 47.0   | 47.2   | 42.8   | 37.6   | 32.6   | 28.3   | 23.0   | 18.8   | 15.0   | 13.8   |
| 14.0                                                                                 |         |         | 36.0    | 34.8    | 35.6    | 36.5   | 38.7   | 38.6   | 35.6   | 30.0   | 26.8   | 22.8   | 18.8   | 15.0   | 13.8   |
| 16.0                                                                                 |         |         |         | 28.3    | 30.2    | 32.5   | 32.2   | 31.4   | 30.6   | 28.5   | 24.9   | 21.8   | 18.8   | 15.0   | 13.8   |
| 18.0                                                                                 |         |         |         | 26.2    | 27.4    | 27.1   | 26.8   | 26.0   | 25.2   | 25.0   | 23.1   | 20.4   | 18.3   | 15.0   | 13.4   |
| 20.0                                                                                 |         |         |         |         | 23.3    | 23.1   | 22.7   | 21.9   | 21.4   | 20.9   | 21.1   | 19.1   | 17.2   | 15.0   | 13.1   |
| 22.0                                                                                 |         |         |         |         | 20.2    | 19.9   | 19.5   | 18.7   | 19.4   | 17.7   | 17.9   | 17.8   | 16.2   | 14.8   | 12.8   |
| 24.0                                                                                 |         |         |         |         |         | 17.4   | 16.9   | 16.1   | 16.8   | 15.4   | 15.9   | 15.7   | 15.2   | 14.0   | 12.5   |
| 26.0                                                                                 |         |         |         |         |         | 15.3   | 14.8   | 14.0   | 14.7   | 14.6   | 14.4   | 14.2   | 14.0   | 13.3   | 12.2   |
| 28.0                                                                                 |         |         |         |         |         |        | 13.1   | 12.3   | 13.0   | 13.4   | 12.6   | 12.8   | 12.4   | 12.6   | 11.4   |
| 30.0                                                                                 |         |         |         |         |         |        | 11.6   | 10.8   | 11.5   | 11.9   | 11.2   | 11.4   | 11.7   | 11.1   | 10.6   |
| 32.0                                                                                 |         |         |         |         |         |        |        | 9.6    | 10.2   | 10.6   | 10.5   | 10.8   | 10.4   | 9.8    | 9.8    |
| 34.0                                                                                 |         |         |         |         |         |        |        | 8.8    | 9.6    | 9.7    | 9.8    | 9.7    | 9.3    | 8.7    | 8.7    |
| 36.0                                                                                 |         |         |         |         |         |        |        |        | 9.1    | 9.1    | 9.2    | 8.8    | 8.3    | 7.7    | 7.7    |
| 38.0                                                                                 |         |         |         |         |         |        |        |        | 8.7    | 8.5    | 8.3    | 7.9    | 7.4    | 6.9    | 6.8    |
| 40.0                                                                                 |         |         |         |         |         |        |        |        |        | 7.8    | 7.5    | 7.1    | 6.6    | 6.1    | 6.1    |
| 42.0                                                                                 |         |         |         |         |         |        |        |        |        | 7.1    | 6.8    | 6.4    | 6.0    | 5.4    | 5.4    |
| 44.0                                                                                 |         |         |         |         |         |        |        |        |        | 6.6    | 6.2    | 5.8    | 5.3    | 4.8    | 4.8    |
| 46.0                                                                                 |         |         |         |         |         |        |        |        |        |        | 5.7    | 5.2    | 4.8    | 4.2    | 4.2    |
| 48.0                                                                                 |         |         |         |         |         |        |        |        |        |        | 5.2    | 4.7    | 4.3    | 3.7    | 3.7    |
| 50.0                                                                                 |         |         |         |         |         |        |        |        |        |        |        | 4.3    | 3.8    | 3.3    | 3.2    |
| 52.0                                                                                 |         |         |         |         |         |        |        |        |        |        |        | 3.9    | 3.4    | 2.8    | 2.8    |
| 54.0                                                                                 |         |         |         |         |         |        |        |        |        |        |        |        | 3.0    | 2.5    | 2.4    |
| 56.0                                                                                 |         |         |         |         |         |        |        |        |        |        |        |        | 2.7    | 2.1    | 2.1    |
| 58.0                                                                                 |         |         |         |         |         |        |        |        |        |        |        |        |        | 1.8    | 1.7    |
| 60.0                                                                                 |         |         |         |         |         |        |        |        |        |        |        |        |        | 1.5    | 1.4    |
| 62.0                                                                                 |         |         |         |         |         |        |        |        |        |        |        |        |        |        | 1.2    |
| 64.0                                                                                 |         |         |         |         |         |        |        |        |        |        |        |        |        |        | 0.9    |

\* Nach hinten / \* Over rear / \* A l'arrière / \* Sobre la parte trasera

\*\* Mit Zusatzhubausrüstung / \*\* With additional lifting equipment / \*\* Avec équipement supplémentaire / \*\* Con equipo adicional

Tragfähigkeiten  
Lifting capacities  
Capacités de levage  
Capacidades de elevación



|  m | 13.2 m* | 13.2 m  | 17.4 m  | 21.6 m  | 25.8 m  | 30.0 m | 34.1 m | 38.3 m | 42.5 m | 46.7 m | 50.9 m | 55.0 m | 59.2 m | 63.4 m | 68.0 m |
|------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3.0                                                                                | 180.0** | 169.5** | 140.0** | 140.0   | 114.0** |        |        |        |        |        |        |        |        |        |        |
| 3.5                                                                                | 166.5** | 152.5** | 140.0** | 140.0** | 114.0** | 90.5   |        |        |        |        |        |        |        |        |        |
| 4.0                                                                                | 146.0** | 138.0** | 138.0** | 137.0** | 108.5   | 90.5   |        |        |        |        |        |        |        |        |        |
| 4.5                                                                                | 130.0** | 126.0** | 125.5** | 124.5** | 103.5   | 90.5   | 70.0   |        |        |        |        |        |        |        |        |
| 5.0                                                                                | 117.0** | 115.5** | 115.0** | 114.0** | 103.0   | 87.0   | 70.0   | 54.5   |        |        |        |        |        |        |        |
| 6.0                                                                                | 96.4    | 96.4    | 96.0    | 95.1    | 95.8    | 79.8   | 70.0   | 54.5   | 43.5   |        |        |        |        |        |        |
| 7.0                                                                                | 81.4    | 81.4    | 81.0    | 80.2    | 80.8    | 77.5   | 66.2   | 54.5   | 43.5   | 34.5   |        |        |        |        |        |
| 8.0                                                                                | 70.2    | 70.2    | 69.8    | 68.9    | 69.5    | 68.1   | 61.2   | 54.5   | 43.5   | 34.5   | 28.5   |        |        |        |        |
| 9.0                                                                                | 61.5    | 61.5    | 61.0    | 60.2    | 59.9    | 58.2   | 57.0   | 52.0   | 43.4   | 34.5   | 28.5   | 23.0   |        |        |        |
| 10.0                                                                               | 53.9    | 53.9    | 53.1    | 51.8    | 51.7    | 50.6   | 49.8   | 46.8   | 41.4   | 34.5   | 28.5   | 23.0   | 18.8   |        |        |
| 11.0                                                                               |         |         | 44.8    | 43.5    | 44.4    | 44.5   | 44.0   | 43.5   | 39.4   | 34.1   | 28.5   | 23.0   | 18.8   | 15.0   |        |
| 12.0                                                                               |         |         | 38.4    | 37.2    | 38.0    | 39.9   | 41.5   | 39.1   | 36.8   | 32.6   | 28.3   | 23.0   | 18.8   | 15.0   | 13.8   |
| 14.0                                                                               |         |         | 29.7    | 31.2    | 33.4    | 33.3   | 33.0   | 32.1   | 30.2   | 29.1   | 26.8   | 22.8   | 18.8   | 15.0   | 13.8   |
| 16.0                                                                               |         |         |         | 26.9    | 27.2    | 26.9   | 26.6   | 25.7   | 24.9   | 24.4   | 23.9   | 21.8   | 18.8   | 15.0   | 13.8   |
| 18.0                                                                               |         |         |         | 22.4    | 22.5    | 22.3   | 21.9   | 21.1   | 21.9   | 20.1   | 20.3   | 20.2   | 18.3   | 15.0   | 13.4   |
| 20.0                                                                               |         |         |         |         | 19.1    | 18.8   | 18.4   | 17.6   | 18.4   | 17.4   | 17.7   | 17.3   | 17.2   | 15.0   | 13.1   |
| 22.0                                                                               |         |         |         |         | 16.4    | 16.1   | 15.7   | 14.9   | 15.6   | 16.1   | 15.3   | 15.5   | 14.9   | 14.8   | 12.8   |
| 24.0                                                                               |         |         |         |         |         | 13.9   | 13.5   | 12.7   | 13.4   | 13.9   | 13.5   | 13.7   | 13.7   | 13.1   | 12.5   |
| 26.0                                                                               |         |         |         |         |         | 12.2   | 11.9   | 11.3   | 12.2   | 12.8   | 12.6   | 12.3   | 11.9   | 11.3   | 11.3   |
| 28.0                                                                               |         |         |         |         |         |        | 11.2   | 10.5   | 11.4   | 11.5   | 11.2   | 10.8   | 10.3   | 9.8    | 9.7    |
| 30.0                                                                               |         |         |         |         |         |        | 10.7   | 9.9    | 10.4   | 10.2   | 9.9    | 9.5    | 9.0    | 8.5    | 8.4    |
| 32.0                                                                               |         |         |         |         |         |        |        | 9.3    | 9.3    | 9.0    | 8.8    | 8.4    | 7.9    | 7.4    | 7.3    |
| 34.0                                                                               |         |         |         |         |         |        |        | 8.5    | 8.4    | 8.1    | 7.8    | 7.4    | 6.9    | 6.4    | 6.3    |
| 36.0                                                                               |         |         |         |         |         |        |        |        | 7.5    | 7.2    | 7.0    | 6.5    | 6.1    | 5.5    | 5.5    |
| 38.0                                                                               |         |         |         |         |         |        |        |        | 6.8    | 6.5    | 6.2    | 5.8    | 5.3    | 4.8    | 4.7    |
| 40.0                                                                               |         |         |         |         |         |        |        |        |        | 5.8    | 5.5    | 5.1    | 4.6    | 4.1    | 4.1    |
| 42.0                                                                               |         |         |         |         |         |        |        |        |        | 5.2    | 5.0    | 4.5    | 4.0    | 3.5    | 3.5    |
| 44.0                                                                               |         |         |         |         |         |        |        |        |        | 4.8    | 4.4    | 4.0    | 3.5    | 3.0    | 2.9    |
| 46.0                                                                               |         |         |         |         |         |        |        |        |        |        | 3.9    | 3.5    | 3.0    | 2.5    | 2.4    |
| 48.0                                                                               |         |         |         |         |         |        |        |        |        |        | 3.5    | 3.1    | 2.6    | 2.0    | 2.0    |
| 50.0                                                                               |         |         |         |         |         |        |        |        |        |        |        | 2.7    | 2.2    | 1.6    | 1.6    |
| 52.0                                                                               |         |         |         |         |         |        |        |        |        |        |        | 2.3    | 1.8    | 1.3    | 1.2    |
| 54.0                                                                               |         |         |         |         |         |        |        |        |        |        |        |        | 1.5    |        |        |
| 56.0                                                                               |         |         |         |         |         |        |        |        |        |        |        |        | 1.3    |        |        |

\* Nach hinten / \* Over rear / \* A l'arrière / \* Sobre la parte trasera

\*\* Mit Zusatzhubausrüstung / \*\* With additional lifting equipment / \*\* Avec équipement supplémentaire / \*\* Con equipo adicional

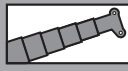
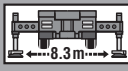
Tragfähigkeiten  
Lifting capacities  
Capacités de levage  
Capacidades de elevación



|  1 m | 13.2 m* | 13.2 m  | 17.4 m  | 21.6 m  | 25.8 m  | 30.0 m | 34.1 m | 38.3 m | 42.5 m | 46.7 m | 50.9 m | 55.0 m | 59.2 m | 63.4 m | 68.0 m |
|--------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3.0                                                                                  | 180.0** | 164.5** | 140.0** | 140.0** | 114.0** |        |        |        |        |        |        |        |        |        |        |
| 3.5                                                                                  | 158.0** | 147.5** | 140.0** | 140.0** | 114.0** | 90.5   |        |        |        |        |        |        |        |        |        |
| 4.0                                                                                  | 138.5** | 133.5** | 133.0** | 132.0** | 108.5   | 90.5   |        |        |        |        |        |        |        |        |        |
| 4.5                                                                                  | 123.0** | 121.5** | 121.0** | 120.0** | 103.5   | 90.5   | 70.0   |        |        |        |        |        |        |        |        |
| 5.0                                                                                  | 110.0   | 110.0   | 110.0   | 109.0   | 103.0   | 87.0   | 70.0   | 54.5   |        |        |        |        |        |        |        |
| 6.0                                                                                  | 90.5    | 90.5    | 90.2    | 88.8    | 83.1    | 77.5   | 70.0   | 54.5   | 43.5   |        |        |        |        |        |        |
| 7.0                                                                                  | 76.4    | 76.4    | 76.0    | 69.9    | 66.3    | 63.5   | 58.7   | 54.5   | 43.5   | 34.5   |        |        |        |        |        |
| 8.0                                                                                  | 65.6    | 65.6    | 62.6    | 57.0    | 54.6    | 52.8   | 51.6   | 47.9   | 43.5   | 34.5   | 28.5   |        |        |        |        |
| 9.0                                                                                  | 53.0    | 53.0    | 52.2    | 47.7    | 46.0    | 45.5   | 46.6   | 43.5   | 39.2   | 34.5   | 28.5   | 23.0   |        |        |        |
| 10.0                                                                                 | 43.5    | 43.5    | 42.7    | 40.6    | 41.6    | 43.0   | 40.7   | 38.0   | 35.5   | 33.9   | 28.5   | 23.0   | 18.8   |        |        |
| 11.0                                                                                 |         |         | 35.8    | 36.9    | 39.7    | 37.9   | 36.0   | 33.6   | 31.4   | 30.0   | 28.5   | 23.0   | 18.8   | 15.0   |        |
| 12.0                                                                                 |         |         | 32.0    | 34.8    | 35.1    | 33.8   | 32.1   | 30.0   | 28.4   | 26.8   | 26.0   | 23.0   | 18.8   | 15.0   | 13.8   |
| 14.0                                                                                 |         |         | 25.8    | 26.9    | 27.1    | 26.9   | 26.1   | 24.3   | 24.4   | 21.7   | 21.4   | 20.9   | 18.8   | 15.0   | 13.8   |
| 16.0                                                                                 |         |         |         | 21.5    | 21.8    | 21.5   | 21.2   | 20.0   | 20.3   | 19.9   | 18.8   | 18.4   | 17.2   | 15.0   | 13.8   |
| 18.0                                                                                 |         |         |         | 17.7    | 17.9    | 17.6   | 17.3   | 16.4   | 17.1   | 17.4   | 16.9   | 16.6   | 15.0   | 14.6   | 13.4   |
| 20.0                                                                                 |         |         |         |         | 15.6    | 14.6   | 14.7   | 14.3   | 15.3   | 15.7   | 15.1   | 14.3   | 13.4   | 12.4   | 12.0   |
| 22.0                                                                                 |         |         |         |         | 13.3    | 12.3   | 13.6   | 13.1   | 13.6   | 13.3   | 13.1   | 12.3   | 11.5   | 10.6   | 10.3   |
| 24.0                                                                                 |         |         |         |         |         | 11.4   | 11.8   | 11.8   | 11.6   | 11.4   | 11.2   | 10.7   | 10.0   | 9.1    | 8.8    |
| 26.0                                                                                 |         |         |         |         |         | 10.1   | 10.3   | 10.2   | 10.1   | 9.8    | 9.6    | 9.1    | 8.6    | 7.8    | 7.6    |
| 28.0                                                                                 |         |         |         |         |         |        | 9.0    | 8.9    | 8.7    | 8.5    | 8.3    | 7.8    | 7.3    | 6.7    | 6.5    |
| 30.0                                                                                 |         |         |         |         |         |        | 7.9    | 7.8    | 7.6    | 7.4    | 7.1    | 6.7    | 6.2    | 5.6    | 5.6    |
| 32.0                                                                                 |         |         |         |         |         |        |        | 6.8    | 6.7    | 6.4    | 6.2    | 5.8    | 5.3    | 4.7    | 4.7    |
| 34.0                                                                                 |         |         |         |         |         |        |        | 6.1    | 5.9    | 5.6    | 5.4    | 4.9    | 4.5    | 3.9    | 3.9    |
| 36.0                                                                                 |         |         |         |         |         |        |        |        | 5.2    | 4.9    | 4.7    | 4.2    | 3.8    | 3.2    | 3.2    |
| 38.0                                                                                 |         |         |         |         |         |        |        |        | 4.6    | 4.3    | 4.0    | 3.6    | 3.1    | 2.6    | 2.5    |
| 40.0                                                                                 |         |         |         |         |         |        |        |        |        | 3.8    | 3.5    | 3.0    | 2.6    | 2.0    | 2.0    |
| 42.0                                                                                 |         |         |         |         |         |        |        |        |        | 3.3    | 3.0    | 2.6    | 2.1    | 1.5    | 1.5    |
| 44.0                                                                                 |         |         |         |         |         |        |        |        |        | 2.9    | 2.6    | 2.1    | 1.7    | 1.1    | 1.1    |
| 46.0                                                                                 |         |         |         |         |         |        |        |        |        |        | 2.2    | 1.7    | 1.3    |        |        |
| 48.0                                                                                 |         |         |         |         |         |        |        |        |        |        | 1.9    | 1.4    |        |        |        |

\* Nach hinten / \* Over rear / \* A l'arrière / \* Sobre la parte trasera

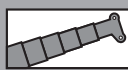
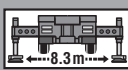
\*\* Mit Zusatzhubausrüstung / \*\* With additional lifting equipment / \*\* Avec équipement supplémentaire / \*\* Con equipo adicional

|                                                                                  |                                                                                   |                                                                                   |            |                   |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------|-------------------|
|  |  |  | <b>12t</b> | <b>DIN/ISO/EN</b> |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------|-------------------|

|  m | 13.2 m* | 13.2 m  | 17.4 m  | 21.6 m  | 25.8 m  | 30.0 m | 34.1 m | 38.3 m | 42.5 m | 46.7 m | 50.9 m | 55.0 m | 59.2 m | 63.4 m | 68.0 m |
|------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3.0                                                                                | 173.5** | 159.5** | 140.0** | 140.0** | 114.0** |        |        |        |        |        |        |        |        |        |        |
| 3.5                                                                                | 149.5** | 142.5** | 140.0** | 140.0** | 114.0** | 90.5   |        |        |        |        |        |        |        |        |        |
| 4.0                                                                                | 131.0** | 128.5** | 128.0** | 127.0** | 108.5   | 90.5   |        |        |        |        |        |        |        |        |        |
| 4.5                                                                                | 116.0** | 115.5** | 115.5** | 114.5** | 103.5   | 90.5   | 70.0   |        |        |        |        |        |        |        |        |
| 5.0                                                                                | 103.5   | 103.0   | 103.0   | 99.8    | 91.5    | 81.6   | 70.0   | 54.5   |        |        |        |        |        |        |        |
| 6.0                                                                                | 84.8    | 84.7    | 82.8    | 73.8    | 69.1    | 65.5   | 59.8   | 54.5   | 43.5   |        |        |        |        |        |        |
| 7.0                                                                                | 69.3    | 69.3    | 64.1    | 57.7    | 54.8    | 52.6   | 51.1   | 47.0   | 43.5   | 34.5   |        |        |        |        |        |
| 8.0                                                                                | 51.8    | 51.8    | 51.2    | 46.7    | 46.2    | 47.9   | 45.2   | 41.9   | 37.6   | 34.5   | 28.5   |        |        |        |        |
| 9.0                                                                                | 40.8    | 40.8    | 40.1    | 41.3    | 43.5    | 41.2   | 38.8   | 36.0   | 33.3   | 31.7   | 28.5   | 23.0   |        |        |        |
| 10.0                                                                               | 33.2    | 33.2    | 35.4    | 37.3    | 37.6    | 35.8   | 33.7   | 31.3   | 31.0   | 27.4   | 26.4   | 23.0   | 18.8   |        |        |
| 11.0                                                                               |         |         | 30.1    | 31.4    | 31.7    | 31.4   | 29.6   | 27.3   | 27.2   | 23.8   | 23.1   | 22.7   | 18.8   | 15.0   |        |
| 12.0                                                                               |         |         | 25.6    | 26.9    | 27.2    | 26.9   | 26.1   | 24.0   | 24.1   | 22.8   | 22.0   | 20.0   | 18.8   | 15.0   | 13.8   |
| 14.0                                                                               |         |         | 18.9    | 20.1    | 20.6    | 20.1   | 19.8   | 19.3   | 20.2   | 20.4   | 18.9   | 17.2   | 15.9   | 15.0   | 13.8   |
| 16.0                                                                               |         |         |         | 15.7    | 16.6    | 16.1   | 17.4   | 17.3   | 17.2   | 16.9   | 16.2   | 15.2   | 14.2   | 13.1   | 12.5   |
| 18.0                                                                               |         |         |         | 12.5    | 13.4    | 13.8   | 14.1   | 14.0   | 13.9   | 13.6   | 13.4   | 12.7   | 11.8   | 10.8   | 10.5   |
| 20.0                                                                               |         |         |         |         | 11.0    | 11.3   | 11.6   | 11.5   | 11.4   | 11.1   | 10.9   | 10.4   | 9.9    | 9.0    | 8.7    |
| 22.0                                                                               |         |         |         |         | 9.2     | 9.4    | 9.7    | 9.6    | 9.5    | 9.2    | 9.0    | 8.5    | 8.0    | 7.4    | 7.2    |
| 24.0                                                                               |         |         |         |         |         | 7.9    | 8.2    | 8.1    | 7.9    | 7.7    | 7.5    | 7.0    | 6.5    | 5.9    | 5.9    |
| 26.0                                                                               |         |         |         |         |         | 6.7    | 6.9    | 6.8    | 6.7    | 6.4    | 6.2    | 5.8    | 5.3    | 4.7    | 4.6    |
| 28.0                                                                               |         |         |         |         |         |        | 5.9    | 5.8    | 5.7    | 5.4    | 5.2    | 4.7    | 4.3    | 3.7    | 3.6    |
| 30.0                                                                               |         |         |         |         |         |        | 5.1    | 4.9    | 4.8    | 4.5    | 4.3    | 3.9    | 3.4    | 2.8    | 2.8    |
| 32.0                                                                               |         |         |         |         |         |        |        | 4.2    | 4.1    | 3.8    | 3.6    | 3.1    | 2.7    | 2.1    | 2.0    |
| 34.0                                                                               |         |         |         |         |         |        |        | 3.6    | 3.4    | 3.2    | 2.9    | 2.5    | 2.0    | 1.4    | 1.4    |
| 36.0                                                                               |         |         |         |         |         |        |        |        | 2.9    | 2.6    | 2.4    | 1.9    | 1.5    |        |        |
| 38.0                                                                               |         |         |         |         |         |        |        |        | 2.5    | 2.1    | 1.9    | 1.4    | 1.0    |        |        |
| 40.0                                                                               |         |         |         |         |         |        |        |        |        | 1.7    | 1.4    | 1.0    |        |        |        |
| 42.0                                                                               |         |         |         |         |         |        |        |        |        | 1.3    | 1.1    |        |        |        |        |
| 44.0                                                                               |         |         |         |         |         |        |        |        |        | 1.1    |        |        |        |        |        |

\* Nach hinten / \* Over rear / \* A l'arrière / \* Sobre la parte trasera

\*\* Mit Zusatzhubausrüstung / \*\* With additional lifting equipment / \*\* Avec équipement supplémentaire / \*\* Con equipo adicional

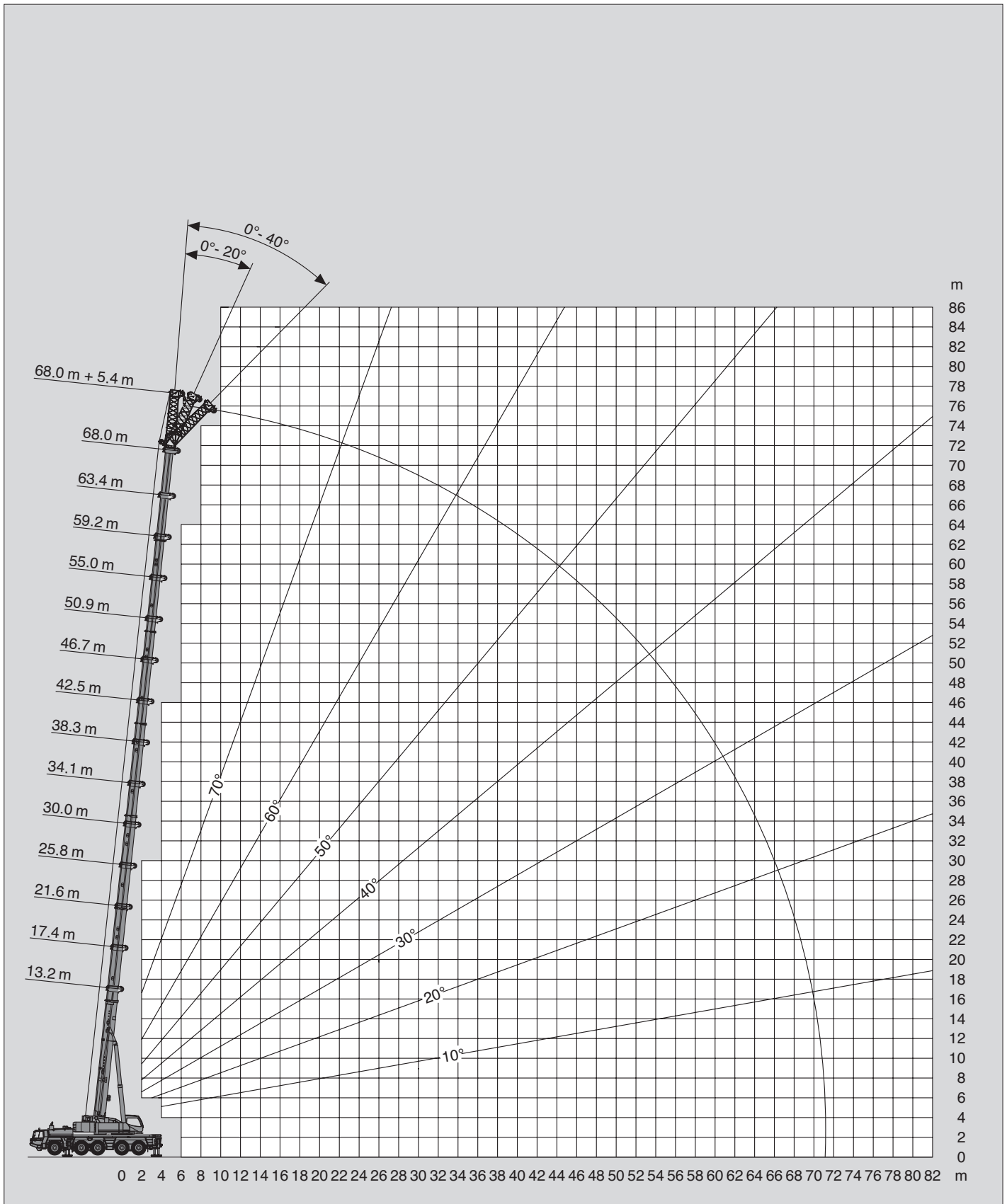
|                                                                                    |                                                                                     |                                                                                     |           |                   |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------|-------------------|
|  |  |  | <b>0t</b> | <b>DIN/ISO/EN</b> |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------|-------------------|

|  m | 13.2 m* | 13.2 m  | 17.4 m  | 21.6 m  | 25.8 m  | 30.0 m | 34.1 m | 38.3 m | 42.5 m | 46.7 m | 50.9 m | 55.0 m | 59.2 m |
|--------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3.0                                                                                  | 163.5** | 153.5** | 140.0** | 140.0** | 114.0** |        |        |        |        |        |        |        |        |
| 3.5                                                                                  | 141.0** | 137.0** | 136.5** | 135.5** | 114.0** | 90.5   |        |        |        |        |        |        |        |
| 4.0                                                                                  | 122.5** | 122.5** | 122.0** | 111.0** | 98.1    | 84.5   |        |        |        |        |        |        |        |
| 4.5                                                                                  | 108.0   | 108.0   | 104.0   | 88.9    | 80.2    | 73.8   | 65.4   |        |        |        |        |        |        |
| 5.0                                                                                  | 96.4    | 96.4    | 85.0    | 73.5    | 67.4    | 62.9   | 58.0   | 53.4   |        |        |        |        |        |
| 6.0                                                                                  | 68.9    | 68.9    | 60.8    | 53.6    | 52.1    | 53.4   | 49.1   | 43.5   | 38.4   |        |        |        |        |
| 7.0                                                                                  | 52.1    | 52.1    | 46.5    | 46.6    | 46.2    | 43.0   | 39.6   | 35.7   | 32.2   | 30.0   |        |        |        |
| 8.0                                                                                  | 40.1    | 40.1    | 39.9    | 39.6    | 37.5    | 34.9   | 32.3   | 29.2   | 28.8   | 25.3   | 23.5   |        |        |
| 9.0                                                                                  | 30.9    | 30.9    | 33.1    | 32.5    | 31.1    | 29.1   | 27.0   | 26.0   | 25.1   | 23.8   | 21.6   | 19.3   |        |
| 10.0                                                                                 | 24.1    | 24.1    | 27.2    | 27.3    | 26.3    | 24.7   | 24.5   | 24.4   | 23.3   | 21.4   | 18.9   | 17.9   | 16.3   |
| 11.0                                                                                 |         |         | 22.1    | 23.3    | 23.5    | 21.5   | 22.3   | 21.3   | 20.3   | 19.2   | 18.1   | 16.8   | 15.0   |
| 12.0                                                                                 |         |         | 18.3    | 19.7    | 20.5    | 20.1   | 19.6   | 18.8   | 18.0   | 16.9   | 16.0   | 14.8   | 13.7   |
| 14.0                                                                                 |         |         | 13.1    | 14.4    | 15.4    | 15.8   | 15.6   | 14.9   | 14.3   | 13.5   | 12.7   | 11.7   | 10.7   |
| 16.0                                                                                 |         |         |         | 10.8    | 11.8    | 12.2   | 12.5   | 12.1   | 11.6   | 10.9   | 10.2   | 9.3    | 8.5    |
| 18.0                                                                                 |         |         |         | 8.4     | 9.2     | 9.6    | 9.9    | 9.8    | 9.5    | 8.9    | 8.3    | 7.5    | 6.7    |
| 20.0                                                                                 |         |         |         |         | 7.3     | 7.7    | 7.9    | 7.9    | 7.8    | 7.3    | 6.8    | 6.1    | 5.3    |
| 22.0                                                                                 |         |         |         |         | 5.9     | 6.2    | 6.4    | 6.4    | 6.2    | 6.0    | 5.6    | 4.9    | 4.2    |
| 24.0                                                                                 |         |         |         |         |         | 5.0    | 5.3    | 5.2    | 5.0    | 4.8    | 4.5    | 3.9    | 3.2    |
| 26.0                                                                                 |         |         |         |         |         | 4.1    | 4.3    | 4.2    | 4.1    | 3.8    | 3.6    | 3.1    | 2.4    |
| 28.0                                                                                 |         |         |         |         |         |        | 3.5    | 3.4    | 3.3    | 3.0    | 2.8    | 2.3    |        |
| 30.0                                                                                 |         |         |         |         |         |        | 2.9    | 2.7    | 2.6    | 2.3    | 2.1    | 1.6    |        |
| 32.0                                                                                 |         |         |         |         |         |        |        | 2.1    | 2.0    | 1.7    | 1.5    |        |        |
| 34.0                                                                                 |         |         |         |         |         |        |        | 1.7    | 1.5    | 1.2    |        |        |        |
| 36.0                                                                                 |         |         |         |         |         |        |        |        | 1.1    |        |        |        |        |

\* Nach hinten / \* Over rear / \* A l'arrière / \* Sobre la parte trasera

\*\* Mit Zusatzhubausrüstung / \*\* With additional lifting equipment / \*\* Avec équipement supplémentaire / \*\* Con equipo adicional

Hubhöhen  
Lifting heights  
Hauteurs de levage  
Alturas de elevación



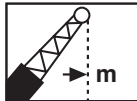
Tragfähigkeiten  
Lifting capacities  
Capacités de levage  
Capacidades de elevación



|  m | 13.2 m + 5.4 m |      |      | 34.1 m + 5.4 m |      |      | 63.4 m + 5.4 m |     |     | 68.0 m + 5.4 m |     |     |
|------------------------------------------------------------------------------------|----------------|------|------|----------------|------|------|----------------|-----|-----|----------------|-----|-----|
|                                                                                    | 0°             | 20°  | 40°  | 0°             | 20°  | 40°  | 0°             | 20° | 40° | 0°             | 20° | 40° |
| 3.0                                                                                | 47.5           |      |      |                |      |      |                |     |     |                |     |     |
| 3.5                                                                                | 45.0           | 30.4 |      |                |      |      |                |     |     |                |     |     |
| 4.0                                                                                | 42.6           | 29.4 |      |                |      |      |                |     |     |                |     |     |
| 4.5                                                                                | 40.6           | 28.5 |      |                |      |      |                |     |     |                |     |     |
| 5.0                                                                                | 38.7           | 27.6 | 22.2 |                |      |      |                |     |     |                |     |     |
| 6.0                                                                                | 35.5           | 26.1 | 21.4 | 38.7           |      |      |                |     |     |                |     |     |
| 7.0                                                                                | 32.8           | 24.8 | 20.7 | 38.7           |      |      |                |     |     |                |     |     |
| 8.0                                                                                | 30.5           | 23.7 | 20.1 | 38.7           | 28.5 |      |                |     |     |                |     |     |
| 9.0                                                                                | 28.5           | 22.7 | 19.6 | 38.7           | 27.7 | 21.5 |                |     |     |                |     |     |
| 10.0                                                                               | 26.8           | 21.8 | 19.3 | 38.4           | 27.0 | 21.2 |                |     |     |                |     |     |
| 11.0                                                                               | 25.2           | 21.1 | 18.7 | 36.4           | 26.3 | 20.9 |                |     |     |                |     |     |
| 12.0                                                                               | 23.7           | 20.1 | 18.3 | 34.5           | 25.6 | 20.6 |                |     |     |                |     |     |
| 14.0                                                                               | 20.7           | 18.5 |      | 31.2           | 24.5 | 20.1 | 10.9           |     |     | 10.0           |     |     |
| 16.0                                                                               | 18.1           |      |      | 28.3           | 23.5 | 19.6 | 10.3           | 9.6 | 9.2 | 9.4            | 8.8 |     |
| 18.0                                                                               |                |      |      | 25.9           | 22.6 | 19.2 | 9.8            | 9.1 | 8.8 | 8.9            | 8.4 | 8.1 |
| 20.0                                                                               |                |      |      | 23.8           | 21.8 | 18.9 | 9.3            | 8.7 | 8.4 | 8.5            | 8.0 | 7.7 |
| 22.0                                                                               |                |      |      | 22.0           | 21.1 | 18.5 | 8.9            | 8.3 | 8.1 | 8.1            | 7.7 | 7.4 |
| 24.0                                                                               |                |      |      | 20.4           | 20.1 | 18.1 | 8.5            | 8.0 | 7.7 | 7.8            | 7.4 | 7.1 |
| 26.0                                                                               |                |      |      | 18.0           | 18.5 | 17.9 | 8.1            | 7.7 | 7.4 | 7.5            | 7.1 | 6.9 |
| 28.0                                                                               |                |      |      | 15.8           | 16.2 | 16.3 | 7.8            | 7.5 | 7.2 | 7.2            | 6.9 | 6.7 |
| 30.0                                                                               |                |      |      | 13.9           | 14.2 | 14.3 | 7.5            | 7.2 | 7.0 | 6.9            | 6.6 | 6.5 |
| 32.0                                                                               |                |      |      | 12.3           | 12.5 |      | 7.2            | 7.0 | 6.8 | 6.6            | 6.4 | 6.3 |
| 34.0                                                                               |                |      |      | 10.9           | 11.1 |      | 7.0            | 6.7 | 6.6 | 6.4            | 6.2 | 6.1 |
| 36.0                                                                               |                |      |      | 9.7            |      |      | 6.7            | 6.5 | 6.4 | 6.2            | 6.0 | 5.9 |
| 38.0                                                                               |                |      |      |                |      |      | 6.5            | 6.3 | 6.2 | 6.0            | 5.8 | 5.7 |
| 40.0                                                                               |                |      |      |                |      |      | 6.3            | 6.1 | 6.0 | 5.8            | 5.6 | 5.5 |
| 44.0                                                                               |                |      |      |                |      |      | 6.0            | 5.8 | 5.7 | 5.5            | 5.3 | 5.2 |
| 48.0                                                                               |                |      |      |                |      |      | 5.4            | 5.4 | 5.4 | 5.2            | 5.1 | 5.0 |
| 52.0                                                                               |                |      |      |                |      |      | 4.9            | 4.9 | 4.9 | 4.7            | 4.7 | 4.7 |
| 56.0                                                                               |                |      |      |                |      |      | 4.3            | 4.4 |     | 4.3            | 4.3 | 4.3 |
| 60.0                                                                               |                |      |      |                |      |      | 3.6            | 3.6 |     | 3.6            | 3.6 |     |
| 64.0                                                                               |                |      |      |                |      |      | 2.9            |     |     | 2.9            | 2.9 |     |
| 68.0                                                                               |                |      |      |                |      |      |                |     |     | 2.3            |     |     |

Tragfähigkeiten  
Lifting capacities  
Capacités de levage  
Capacidades de elevación



| <br>m | 13.2 m + 5.4 m |      |      | 34.1 m + 5.4 m |      |      | 63.4 m + 5.4 m |     |     | 68.0 m + 5.4 m |     |     |
|---------------------------------------------------------------------------------------|----------------|------|------|----------------|------|------|----------------|-----|-----|----------------|-----|-----|
|                                                                                       | 0°             | 20°  | 40°  | 0°             | 20°  | 40°  | 0°             | 20° | 40° | 0°             | 20° | 40° |
| 3.0                                                                                   | 47.5           |      |      |                |      |      |                |     |     |                |     |     |
| 3.5                                                                                   | 45.0           | 30.4 |      |                |      |      |                |     |     |                |     |     |
| 4.0                                                                                   | 42.6           | 29.4 |      |                |      |      |                |     |     |                |     |     |
| 4.5                                                                                   | 40.6           | 28.5 |      |                |      |      |                |     |     |                |     |     |
| 5.0                                                                                   | 38.7           | 27.6 | 22.2 |                |      |      |                |     |     |                |     |     |
| 6.0                                                                                   | 35.5           | 26.1 | 21.4 | 38.7           |      |      |                |     |     |                |     |     |
| 7.0                                                                                   | 32.8           | 24.8 | 20.7 | 38.7           |      |      |                |     |     |                |     |     |
| 8.0                                                                                   | 30.5           | 23.7 | 20.1 | 38.7           | 28.5 |      |                |     |     |                |     |     |
| 9.0                                                                                   | 28.5           | 22.7 | 19.6 | 38.7           | 27.7 | 21.5 |                |     |     |                |     |     |
| 10.0                                                                                  | 26.8           | 21.8 | 19.3 | 38.4           | 27.0 | 21.2 |                |     |     |                |     |     |
| 11.0                                                                                  | 25.2           | 21.1 | 18.7 | 36.4           | 26.3 | 20.9 |                |     |     |                |     |     |
| 12.0                                                                                  | 23.7           | 20.1 | 18.3 | 34.5           | 25.6 | 20.6 |                |     |     |                |     |     |
| 14.0                                                                                  | 20.7           | 18.5 |      | 31.2           | 24.5 | 20.1 | 10.9           |     |     | 10.0           |     |     |
| 16.0                                                                                  | 18.1           |      |      | 28.3           | 23.5 | 19.6 | 10.3           | 9.6 | 9.2 | 9.4            | 8.8 |     |
| 18.0                                                                                  |                |      |      | 23.6           | 22.6 | 19.2 | 9.8            | 9.1 | 8.8 | 8.9            | 8.4 | 8.1 |
| 20.0                                                                                  |                |      |      | 19.6           | 20.3 | 18.9 | 9.3            | 8.7 | 8.4 | 8.5            | 8.0 | 7.7 |
| 22.0                                                                                  |                |      |      | 16.4           | 17.0 | 17.4 | 8.9            | 8.3 | 8.1 | 8.1            | 7.7 | 7.4 |
| 24.0                                                                                  |                |      |      | 13.9           | 14.4 | 14.7 | 8.5            | 8.0 | 7.7 | 7.8            | 7.4 | 7.1 |
| 26.0                                                                                  |                |      |      | 11.8           | 12.2 | 12.5 | 8.1            | 7.7 | 7.4 | 7.5            | 7.1 | 6.9 |
| 28.0                                                                                  |                |      |      | 10.1           | 10.4 | 10.6 | 7.8            | 7.5 | 7.2 | 7.2            | 6.9 | 6.7 |
| 30.0                                                                                  |                |      |      | 8.6            | 8.9  | 9.0  | 7.5            | 7.2 | 7.0 | 6.9            | 6.6 | 6.5 |
| 32.0                                                                                  |                |      |      | 7.4            | 7.6  |      | 7.2            | 7.0 | 6.8 | 6.6            | 6.4 | 6.3 |
| 34.0                                                                                  |                |      |      | 6.3            | 6.4  |      | 7.0            | 6.7 | 6.6 | 6.4            | 6.2 | 6.1 |
| 36.0                                                                                  |                |      |      | 5.4            |      |      | 6.7            | 6.5 | 6.4 | 6.2            | 6.0 | 5.9 |
| 38.0                                                                                  |                |      |      |                |      |      | 6.3            | 6.3 | 6.2 | 6.0            | 5.8 | 5.7 |
| 40.0                                                                                  |                |      |      |                |      |      | 5.5            | 5.7 | 5.9 | 5.7            | 5.6 | 5.5 |
| 44.0                                                                                  |                |      |      |                |      |      | 4.2            | 4.4 | 4.5 | 4.3            | 4.6 | 4.7 |
| 48.0                                                                                  |                |      |      |                |      |      | 3.2            | 3.3 | 3.4 | 3.3            | 3.5 | 3.5 |
| 52.0                                                                                  |                |      |      |                |      |      | 2.3            | 2.5 | 2.5 | 2.4            | 2.5 | 2.6 |
| 56.0                                                                                  |                |      |      |                |      |      | 1.6            | 1.7 |     | 1.7            | 1.8 | 1.8 |

Tragfähigkeiten  
Lifting capacities  
Capacités de levage  
Capacidades de elevación



| <br>m | 13.2 m + 5.4 m |      |      | 34.1 m + 5.4 m |      |      | 63.4 m + 5.4 m |     |     | 68.0 m + 5.4 m |     |     |
|---------------------------------------------------------------------------------------|----------------|------|------|----------------|------|------|----------------|-----|-----|----------------|-----|-----|
|                                                                                       | 0°             | 20°  | 40°  | 0°             | 20°  | 40°  | 0°             | 20° | 40° | 0°             | 20° | 40° |
| 3.0                                                                                   | 47.5           |      |      |                |      |      |                |     |     |                |     |     |
| 3.5                                                                                   | 45.0           | 30.4 |      |                |      |      |                |     |     |                |     |     |
| 4.0                                                                                   | 42.6           | 29.4 |      |                |      |      |                |     |     |                |     |     |
| 4.5                                                                                   | 40.6           | 28.5 |      |                |      |      |                |     |     |                |     |     |
| 5.0                                                                                   | 38.7           | 27.6 | 22.2 |                |      |      |                |     |     |                |     |     |
| 6.0                                                                                   | 35.5           | 26.1 | 21.4 | 38.7           |      |      |                |     |     |                |     |     |
| 7.0                                                                                   | 32.8           | 24.8 | 20.7 | 38.7           |      |      |                |     |     |                |     |     |
| 8.0                                                                                   | 30.5           | 23.7 | 20.1 | 38.7           | 28.5 |      |                |     |     |                |     |     |
| 9.0                                                                                   | 28.5           | 22.7 | 19.6 | 38.7           | 27.7 | 21.5 |                |     |     |                |     |     |
| 10.0                                                                                  | 26.8           | 21.8 | 19.3 | 38.4           | 27.0 | 21.2 |                |     |     |                |     |     |
| 11.0                                                                                  | 25.2           | 21.1 | 18.7 | 36.4           | 26.3 | 20.9 |                |     |     |                |     |     |
| 12.0                                                                                  | 23.7           | 20.1 | 18.3 | 34.5           | 25.6 | 20.6 |                |     |     |                |     |     |
| 14.0                                                                                  | 20.7           | 18.5 |      | 29.2           | 24.5 | 20.1 | 10.9           |     |     | 10.0           |     |     |
| 16.0                                                                                  | 18.1           |      |      | 23.3           | 23.5 | 19.6 | 10.3           | 9.6 | 9.2 | 9.4            | 8.8 |     |
| 18.0                                                                                  |                |      |      | 18.8           | 19.6 | 19.2 | 9.8            | 9.1 | 8.8 | 8.9            | 8.4 | 8.1 |
| 20.0                                                                                  |                |      |      | 15.3           | 16.1 | 16.6 | 9.3            | 8.7 | 8.4 | 8.5            | 8.0 | 7.7 |
| 22.0                                                                                  |                |      |      | 12.6           | 13.3 | 13.6 | 8.9            | 8.3 | 8.1 | 8.1            | 7.7 | 7.4 |
| 24.0                                                                                  |                |      |      | 10.5           | 11.0 | 11.3 | 8.5            | 8.0 | 7.7 | 7.8            | 7.4 | 7.1 |
| 26.0                                                                                  |                |      |      | 8.7            | 9.1  | 9.4  | 8.1            | 7.7 | 7.4 | 7.5            | 7.1 | 6.9 |
| 28.0                                                                                  |                |      |      | 7.2            | 7.6  | 7.7  | 7.8            | 7.5 | 7.2 | 7.2            | 6.9 | 6.7 |
| 30.0                                                                                  |                |      |      | 6.0            | 6.3  | 6.4  | 7.5            | 7.2 | 7.0 | 6.9            | 6.6 | 6.5 |
| 32.0                                                                                  |                |      |      | 4.9            | 5.1  |      | 6.8            | 7.0 | 6.8 | 6.6            | 6.4 | 6.3 |
| 34.0                                                                                  |                |      |      | 4.0            | 4.1  |      | 5.8            | 6.1 | 6.4 | 6.0            | 6.2 | 6.1 |
| 36.0                                                                                  |                |      |      | 3.2            |      |      | 5.0            | 5.3 | 5.5 | 5.1            | 5.4 | 5.6 |
| 38.0                                                                                  |                |      |      |                |      |      | 4.2            | 4.5 | 4.7 | 4.4            | 4.6 | 4.8 |
| 40.0                                                                                  |                |      |      |                |      |      | 3.6            | 3.8 | 3.9 | 3.7            | 4.0 | 4.1 |
| 44.0                                                                                  |                |      |      |                |      |      | 2.4            | 2.6 | 2.8 | 2.6            | 2.8 | 2.9 |
| 48.0                                                                                  |                |      |      |                |      |      | 1.5            | 1.7 | 1.8 | 1.7            | 1.8 | 1.9 |

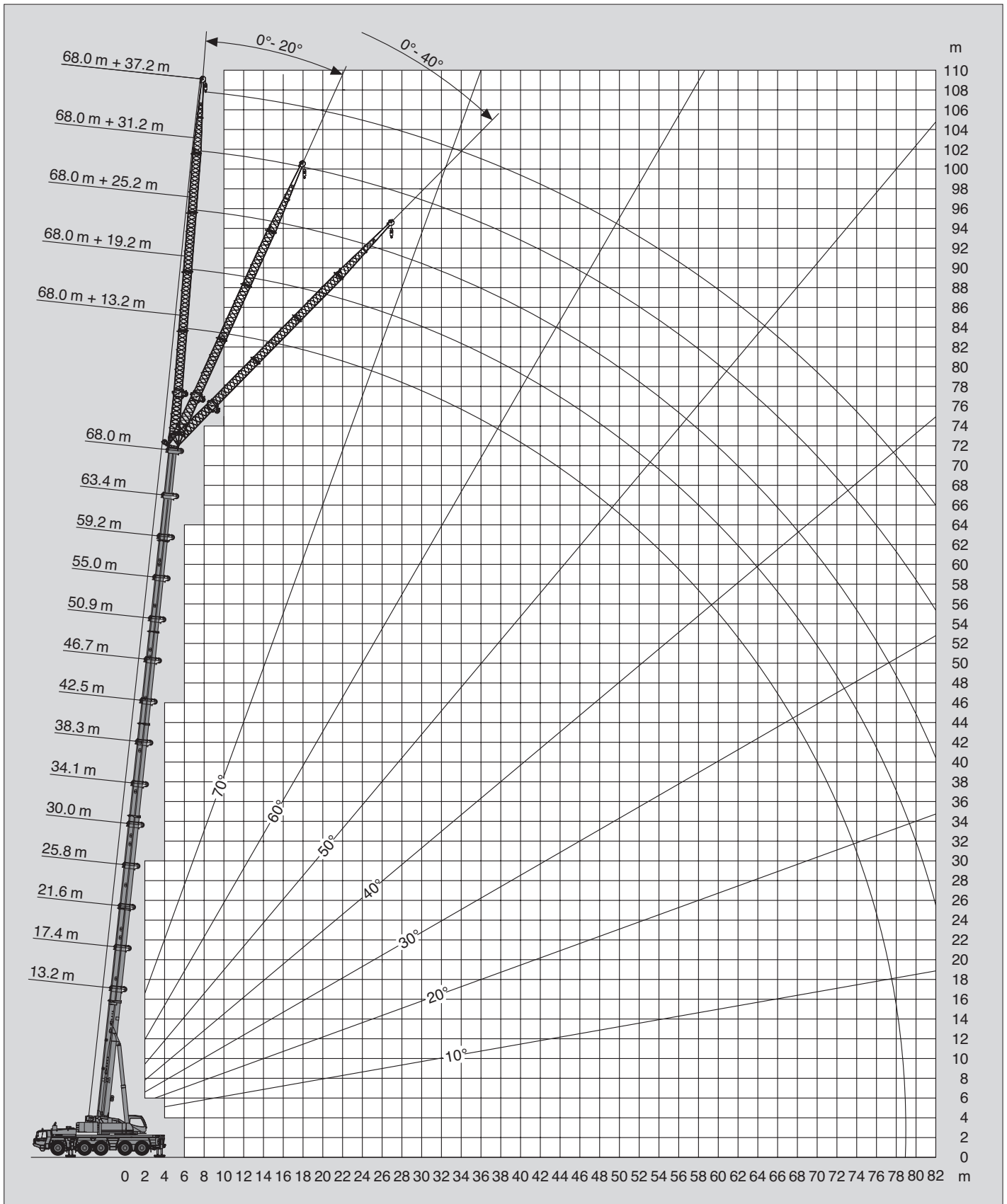
Tragfähigkeiten  
Lifting capacities  
Capacités de levage  
Capacidades de elevación



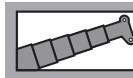
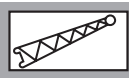
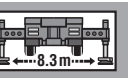
|  | 13.2 m + 5.4 m |      |      | 34.1 m + 5.4 m |      |      | 63.4 m + 5.4 m |     |     | 68.0 m + 5.4 m |     |     |
|----------------------------------------------------------------------------------|----------------|------|------|----------------|------|------|----------------|-----|-----|----------------|-----|-----|
|                                                                                  | 0°             | 20°  | 40°  | 0°             | 20°  | 40°  | 0°             | 20° | 40° | 0°             | 20° | 40° |
| 3.0                                                                              | 47.5           |      |      |                |      |      |                |     |     |                |     |     |
| 3.5                                                                              | 45.0           | 30.4 |      |                |      |      |                |     |     |                |     |     |
| 4.0                                                                              | 42.6           | 29.4 |      |                |      |      |                |     |     |                |     |     |
| 4.5                                                                              | 40.6           | 28.5 |      |                |      |      |                |     |     |                |     |     |
| 5.0                                                                              | 38.7           | 27.6 | 22.2 |                |      |      |                |     |     |                |     |     |
| 6.0                                                                              | 35.5           | 26.1 | 21.4 | 38.7           |      |      |                |     |     |                |     |     |
| 7.0                                                                              | 32.8           | 24.8 | 20.7 | 38.7           |      |      |                |     |     |                |     |     |
| 8.0                                                                              | 30.5           | 23.7 | 20.1 | 38.7           | 28.5 |      |                |     |     |                |     |     |
| 9.0                                                                              | 28.5           | 22.7 | 19.6 | 38.7           | 27.7 | 21.5 |                |     |     |                |     |     |
| 10.0                                                                             | 26.8           | 21.8 | 19.3 | 36.8           | 27.0 | 21.2 |                |     |     |                |     |     |
| 11.0                                                                             | 25.2           | 21.1 | 18.7 | 32.3           | 26.3 | 20.9 |                |     |     |                |     |     |
| 12.0                                                                             | 23.7           | 20.1 | 18.3 | 28.7           | 25.6 | 20.6 |                |     |     |                |     |     |
| 14.0                                                                             | 20.7           | 18.5 |      | 22.9           | 24.1 | 20.1 | 10.9           |     |     | 10.0           |     |     |
| 16.0                                                                             | 18.1           |      |      | 17.9           | 19.0 | 19.6 | 10.3           | 9.6 | 9.2 | 9.4            | 8.8 |     |
| 18.0                                                                             |                |      |      | 14.1           | 15.0 | 15.6 | 9.8            | 9.1 | 8.8 | 8.9            | 8.4 | 8.1 |
| 20.0                                                                             |                |      |      | 11.1           | 11.8 | 12.3 | 9.3            | 8.7 | 8.4 | 8.5            | 8.0 | 7.7 |
| 22.0                                                                             |                |      |      | 8.8            | 9.4  | 9.8  | 8.9            | 8.3 | 8.1 | 8.1            | 7.7 | 7.4 |
| 24.0                                                                             |                |      |      | 6.9            | 7.4  | 7.8  | 8.5            | 8.0 | 7.7 | 7.8            | 7.4 | 7.1 |
| 26.0                                                                             |                |      |      | 5.4            | 5.9  | 6.1  | 7.5            | 7.7 | 7.4 | 7.5            | 7.1 | 6.9 |
| 28.0                                                                             |                |      |      | 4.2            | 4.5  | 4.7  | 6.2            | 6.6 | 6.9 | 6.4            | 6.8 | 6.7 |
| 30.0                                                                             |                |      |      | 3.1            | 3.4  | 3.5  | 5.1            | 5.5 | 5.7 | 5.3            | 5.7 | 6.0 |
| 32.0                                                                             |                |      |      | 2.2            | 2.5  |      | 4.2            | 4.5 | 4.7 | 4.3            | 4.7 | 4.9 |
| 34.0                                                                             |                |      |      | 1.5            | 1.6  |      | 3.4            | 3.7 | 3.9 | 3.5            | 3.8 | 4.1 |
| 36.0                                                                             |                |      |      |                |      |      | 2.7            | 2.9 | 3.1 | 2.8            | 3.1 | 3.3 |
| 38.0                                                                             |                |      |      |                |      |      | 2.0            | 2.3 | 2.5 | 2.2            | 2.5 | 2.7 |
| 40.0                                                                             |                |      |      |                |      |      | 1.5            | 1.7 | 1.9 | 1.6            | 1.9 | 2.1 |

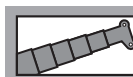
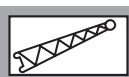
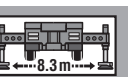
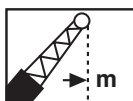


Hubhöhen  
Lifting heights  
Hauteurs de levage  
Alturas de elevación

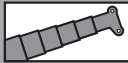
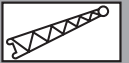
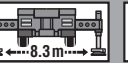
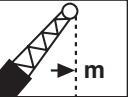


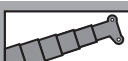
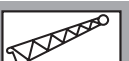
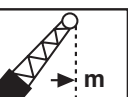
Tragfähigkeiten  
Lifting capacities  
Capacités de levage  
Capacidades de elevación

|      <b>71t</b> <div>DIN/ISO/EN</div> |                 |     |     |                 |     |     |                 |     |     |                 |     |     |                 |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|-----|-----------------|--|--|
|  m                                                                                                                                                                                                                                                                                                                                                                        | 68.0 m + 13.2 m |     |     | 68.0 m + 19.2 m |     |     | 68.0 m + 25.2 m |     |     | 68.0 m + 31.2 m |     |     | 68.0 m + 37.2 m |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              |  |  |
| 14.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.5             |     |     |                 |     |     |                 |     |     |                 |     |     |                 |  |  |
| 16.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.5             |     |     | 4.6             |     |     |                 |     |     |                 |     |     |                 |  |  |
| 18.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.4             |     |     | 4.6             |     |     |                 |     |     |                 |     |     |                 |  |  |
| 20.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.3             | 5.9 |     | 4.6             |     |     | 3.6             |     |     | 2.8             |     |     | 2.3             |  |  |
| 22.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.2             | 5.9 |     | 4.6             |     |     | 3.6             |     |     | 2.8             |     |     | 2.3             |  |  |
| 24.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.1             | 5.8 | 5.4 | 4.6             | 4.6 |     | 3.6             |     |     | 2.8             |     |     | 2.3             |  |  |
| 26.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.0             | 5.6 | 5.2 | 4.6             | 4.6 |     | 3.6             |     |     | 2.8             |     |     | 2.3             |  |  |
| 28.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.9             | 5.4 | 5.0 | 4.6             | 4.4 |     | 3.6             | 3.6 |     | 2.8             |     |     | 2.3             |  |  |
| 30.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.7             | 5.2 | 4.9 | 4.6             | 4.3 | 3.9 | 3.6             | 3.6 |     | 2.8             |     |     | 2.3             |  |  |
| 32.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.5             | 5.0 | 4.7 | 4.6             | 4.1 | 3.8 | 3.6             | 3.4 |     | 2.8             |     |     | 2.3             |  |  |
| 34.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.3             | 4.8 | 4.6 | 4.5             | 4.0 | 3.7 | 3.6             | 3.3 |     | 2.8             | 2.7 |     | 2.3             |  |  |
| 36.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.2             | 4.7 | 4.5 | 4.3             | 3.9 | 3.6 | 3.6             | 3.2 | 3.0 | 2.8             | 2.6 |     | 2.3             |  |  |
| 38.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.0             | 4.5 | 4.3 | 4.2             | 3.8 | 3.5 | 3.5             | 3.1 | 2.9 | 2.8             | 2.6 |     | 2.3             |  |  |
| 40.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4.8             | 4.4 | 4.2 | 4.0             | 3.6 | 3.4 | 3.4             | 3.0 | 2.8 | 2.8             | 2.5 |     | 2.3             |  |  |
| 44.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4.5             | 4.2 | 4.0 | 3.8             | 3.4 | 3.2 | 3.2             | 2.8 | 2.6 | 2.7             | 2.3 | 2.1 | 2.2             |  |  |
| 48.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4.3             | 4.0 | 3.8 | 3.6             | 3.2 | 3.1 | 3.0             | 2.7 | 2.5 | 2.5             | 2.2 | 2.0 | 2.1             |  |  |
| 52.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4.0             | 3.8 | 3.7 | 3.4             | 3.1 | 2.9 | 2.8             | 2.5 | 2.4 | 2.3             | 2.0 | 1.9 | 1.9             |  |  |
| 56.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3.8             | 3.6 | 3.5 | 3.2             | 2.9 | 2.8 | 2.6             | 2.4 | 2.3 | 2.1             | 1.9 | 1.8 | 1.8             |  |  |
| 60.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3.6             | 3.5 | 3.4 | 3.0             | 2.8 | 2.7 | 2.5             | 2.2 | 2.2 | 2.0             | 1.8 | 1.7 | 1.7             |  |  |
| 64.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3.2             | 3.3 | 3.3 | 2.9             | 2.7 | 2.6 | 2.4             | 2.1 | 2.1 | 1.9             | 1.7 | 1.6 | 1.5             |  |  |
| 68.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.7             | 2.9 |     | 2.7             | 2.6 | 2.5 | 2.3             | 2.1 | 2.0 | 1.8             | 1.6 | 1.5 | 1.4             |  |  |
| 72.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.2             | 2.3 |     | 2.4             | 2.5 | 2.5 | 2.1             | 2.0 | 1.9 | 1.7             | 1.5 | 1.4 | 1.3             |  |  |
| 76.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.7             | 1.8 |     | 1.9             | 2.1 |     | 1.9             | 1.9 | 1.8 | 1.6             | 1.4 | 1.3 |                 |  |  |
| 80.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |     |     | 1.5             | 1.6 |     | 1.5             | 1.8 |     | 1.4             | 1.3 |     |                 |  |  |
| 84.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |     |     |                 |     |     |                 | 1.4 |     |                 |     |     |                 |  |  |

|      <b>71t</b> <div>DIN/ISO/EN</div> |                 |     |     |                 |     |     |                 |     |     |                 |     |     |                 |     |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|--|
|  m                                                                                                                                                                                                                                                                                                                                                                                | 63.4 m + 13.2 m |     |     | 63.4 m + 19.2 m |     |     | 63.4 m + 25.2 m |     |     | 63.4 m + 31.2 m |     |     | 63.4 m + 37.2 m |     |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° |  |
| 14.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7.5             |     |     | 5.2             |     |     |                 |     |     | 3.2             |     |     |                 |     |  |
| 16.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7.3             |     |     | 5.2             |     |     | 4.0             |     |     | 3.2             |     |     |                 |     |  |
| 18.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7.2             |     |     | 5.2             |     |     | 4.0             |     |     | 3.2             |     |     | 2.5             |     |  |
| 20.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7.0             | 6.7 |     | 5.2             |     |     | 4.0             |     |     | 3.2             |     |     | 2.5             |     |  |
| 22.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6.9             | 6.4 |     | 5.2             | 5.2 |     | 4.0             |     |     | 3.2             |     |     | 2.5             |     |  |
| 24.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6.8             | 6.2 | 5.7 | 5.2             | 5.1 |     | 4.0             |     |     | 3.2             |     |     | 2.5             |     |  |
| 26.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6.7             | 6.0 | 5.5 | 5.2             | 4.9 |     | 4.0             | 4.0 |     | 3.2             |     |     | 2.5             |     |  |
| 28.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6.4             | 5.8 | 5.4 | 5.2             | 4.7 |     | 4.0             | 3.9 |     | 3.2             |     |     | 2.5             |     |  |
| 30.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6.2             | 5.6 | 5.2 | 5.2             | 4.5 | 4.2 | 4.0             | 3.8 |     | 3.2             | 3.0 |     | 2.5             |     |  |
| 32.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5.9             | 5.4 | 5.0 | 5.0             | 4.4 | 4.1 | 4.0             | 3.6 |     | 3.2             | 3.0 |     | 2.5             |     |  |
| 34.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5.7             | 5.2 | 4.9 | 4.8             | 4.3 | 3.9 | 4.0             | 3.5 | 3.2 | 3.2             | 2.9 |     | 2.5             | 2.1 |  |
| 36.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5.5             | 5.0 | 4.8 | 4.6             | 4.1 | 3.8 | 3.9             | 3.4 | 3.1 | 3.2             | 2.8 |     | 2.5             | 2.1 |  |
| 38.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5.4             | 4.9 | 4.6 | 4.5             | 4.0 | 3.7 | 3.8             | 3.3 | 3.0 | 3.2             | 2.7 |     | 2.4             | 2.0 |  |
| 40.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5.2             | 4.7 | 4.5 | 4.3             | 3.9 | 3.6 | 3.7             | 3.2 | 3.0 | 3.1             | 2.6 | 2.4 | 2.4             | 2.0 |  |
| 44.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.9             | 4.5 | 4.3 | 4.1             | 3.7 | 3.4 | 3.4             | 3.0 | 2.8 | 2.8             | 2.4 | 2.3 | 2.3             | 1.9 |  |
| 48.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.6             | 4.3 | 4.1 | 3.8             | 3.5 | 3.3 | 3.2             | 2.8 | 2.7 | 2.7             | 2.3 | 2.1 | 2.2             | 1.8 |  |
| 52.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.4             | 4.1 | 4.0 | 3.6             | 3.3 | 3.2 | 3.0             | 2.7 | 2.5 | 2.5             | 2.2 | 2.0 | 2.1             | 1.7 |  |
| 56.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.0             | 3.9 | 3.9 | 3.5             | 3.1 | 3.0 | 2.8             | 2.6 | 2.4 | 2.3             | 2.0 | 1.9 | 1.9             | 1.6 |  |
| 60.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3.7             | 3.7 | 3.6 | 3.3             | 3.0 | 2.9 | 2.7             | 2.4 | 2.3 | 2.2             | 1.9 | 1.8 | 1.8             | 1.5 |  |
| 64.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3.4             | 3.4 |     | 3.0             | 2.9 | 2.8 | 2.6             | 2.3 | 2.2 | 2.0             | 1.8 | 1.7 | 1.7             | 1.4 |  |
| 68.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2.8             | 3.0 |     | 2.8             | 2.7 | 2.7 | 2.4             | 2.2 | 2.1 | 1.9             | 1.7 | 1.6 | 1.5             | 1.4 |  |
| 72.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2.3             | 2.4 |     | 2.4             | 2.5 |     | 2.2             | 2.1 | 2.0 | 1.8             | 1.6 | 1.5 | 1.4             | 1.3 |  |
| 76.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |     |     | 2.0             | 2.1 |     | 2.0             | 2.0 |     | 1.6             | 1.5 | 1.4 | 1.3             |     |  |
| 80.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |     |     |                 |     |     | 1.7             | 1.9 |     | 1.5             | 1.4 | 1.3 |                 |     |  |
| 84.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |     |     |                 |     |     | 1.3             | 1.4 |     | 1.3             | 1.3 |     |                 |     |  |

Tragfähigkeiten  
Lifting capacities  
Capacités de levage  
Capacidades de elevación

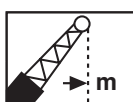
|      <b>71t</b> <div>DIN/ISO/EN</div> |                 |      |     |                 |     |     |                 |     |     |                 |     |     |                 |     |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------|-----|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|-----|
|                                                                                                                                                                                                                                                                                                                                                                           | 34.1 m + 13.2 m |      |     | 34.1 m + 19.2 m |     |     | 34.1 m + 25.2 m |     |     | 34.1 m + 31.2 m |     |     | 34.1 m + 37.2 m |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0°              | 20°  | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° |
| 6.0                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 17.9            |      |     |                 |     |     |                 |     |     |                 |     |     |                 |     |     |
| 7.0                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 17.2            |      |     | 13.1            |     |     |                 |     |     |                 |     |     |                 |     |     |
| 8.0                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 16.4            |      |     | 13.1            |     |     | 8.9             |     |     |                 |     |     |                 |     |     |
| 9.0                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 15.8            |      |     | 13.1            |     |     | 8.9             |     |     | 5.7             |     |     |                 |     |     |
| 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 15.1            |      |     | 12.9            |     |     | 8.9             |     |     | 5.7             |     |     | 4.1             |     |     |
| 11.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 14.5            | 10.4 |     | 12.6            |     |     | 8.9             |     |     | 5.7             |     |     | 4.1             |     |     |
| 12.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 14.0            | 10.2 |     | 12.3            |     |     | 8.9             |     |     | 5.7             |     |     | 4.1             |     |     |
| 14.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 13.0            | 9.6  |     | 11.6            |     |     | 8.8             |     |     | 5.7             |     |     | 4.1             |     |     |
| 16.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 12.1            | 9.1  | 7.6 | 10.9            | 8.2 |     | 8.4             |     |     | 5.7             |     |     | 4.1             |     |     |
| 18.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 11.4            | 8.7  | 7.3 | 10.3            | 7.8 |     | 7.9             |     |     | 5.7             |     |     | 4.1             |     |     |
| 20.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.7            | 8.3  | 7.1 | 9.7             | 7.4 | 5.8 | 7.5             | 5.7 |     | 5.7             |     |     | 4.1             |     |     |
| 22.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.1            | 8.0  | 6.9 | 9.1             | 7.1 | 5.6 | 7.1             | 5.4 |     | 5.4             |     |     | 4.1             |     |     |
| 24.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 9.6             | 7.7  | 6.8 | 8.7             | 6.8 | 5.4 | 6.7             | 5.2 |     | 5.2             | 4.1 |     | 3.9             |     |     |
| 26.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 9.1             | 7.5  | 6.6 | 8.2             | 6.5 | 5.2 | 6.3             | 5.0 |     | 5.0             | 3.9 |     | 3.8             |     |     |
| 28.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8.7             | 7.2  | 6.5 | 7.8             | 6.2 | 5.0 | 6.0             | 4.8 | 3.8 | 4.7             | 3.7 |     | 3.6             |     |     |
| 30.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8.3             | 7.0  | 6.4 | 7.5             | 5.9 | 4.9 | 5.7             | 4.6 | 3.7 | 4.5             | 3.6 |     | 3.4             | 2.8 |     |
| 32.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 7.9             | 6.8  | 6.3 | 7.1             | 5.6 | 4.7 | 5.5             | 4.4 | 3.5 | 4.3             | 3.4 | 2.7 | 3.3             | 2.7 |     |
| 34.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 7.6             | 6.7  | 6.3 | 6.8             | 5.4 | 4.6 | 5.2             | 4.2 | 3.4 | 4.1             | 3.3 | 2.6 | 3.2             | 2.6 |     |
| 36.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 7.4             | 6.5  | 6.3 | 6.4             | 5.2 | 4.5 | 5.0             | 4.0 | 3.3 | 3.9             | 3.1 | 2.5 | 3.0             | 2.5 |     |
| 38.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 7.1             | 6.4  |     | 6.0             | 4.9 | 4.4 | 4.8             | 3.8 | 3.2 | 3.8             | 2.9 | 2.4 | 2.9             | 2.4 | 1.8 |
| 40.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.9             | 6.3  |     | 5.7             | 4.8 | 4.3 | 4.5             | 3.6 | 3.1 | 3.6             | 2.8 | 2.3 | 2.8             | 2.2 | 1.8 |
| 44.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.7             |      |     | 5.1             | 4.5 |     | 4.0             | 3.4 | 3.0 | 3.2             | 2.6 | 2.2 | 2.6             | 2.0 | 1.6 |
| 48.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |      |     | 4.6             | 4.3 |     | 3.6             | 3.1 | 2.9 | 2.8             | 2.4 | 2.1 | 2.3             | 1.8 | 1.5 |
| 52.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |      |     |                 |     |     | 3.2             | 2.9 |     | 2.5             | 2.2 | 2.0 | 2.0             | 1.7 | 1.4 |
| 56.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |      |     |                 |     |     | 2.9             |     |     | 2.3             | 2.0 |     | 1.8             | 1.5 | 1.4 |
| 60.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |      |     |                 |     |     |                 |     |     | 2.0             | 1.9 |     | 1.6             | 1.4 | 1.3 |
| 64.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |      |     |                 |     |     |                 |     |     |                 |     |     | 1.5             | 1.3 |     |
| 68.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |      |     |                 |     |     |                 |     |     |                 |     |     | 1.3             |     |     |

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------|-----|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|-----|
|                                                                                                                                                                                                                                                                                                                                                                                   | 13.2 m + 13.2 m |      |     | 13.2 m + 19.2 m |     |     | 13.2 m + 25.2 m |     |     | 13.2 m + 31.2 m |     |     | 13.2 m + 37.2 m |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0°              | 20°  | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° |
| 3.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 18.0            |      |     |                 |     |     |                 |     |     |                 |     |     |                 |     |     |
| 3.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 18.0            |      |     | 16.0            |     |     |                 |     |     |                 |     |     |                 |     |     |
| 4.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 18.0            |      |     | 15.7            |     |     | 10.4            |     |     |                 |     |     |                 |     |     |
| 4.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 17.4            |      |     | 15.4            |     |     | 10.4            |     |     |                 |     |     |                 |     |     |
| 5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 16.7            |      |     | 15.0            |     |     | 10.4            |     |     | 6.4             |     |     |                 |     |     |
| 6.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 15.4            |      |     | 14.3            |     |     | 10.4            |     |     | 6.4             |     |     | 4.6             |     |     |
| 7.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 14.4            | 11.5 |     | 13.6            |     |     | 10.4            |     |     | 6.4             |     |     | 4.6             |     |     |
| 8.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 13.4            | 10.9 |     | 13.0            |     |     | 10.4            |     |     | 6.4             |     |     | 4.6             |     |     |
| 9.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12.6            | 10.3 |     | 12.4            |     |     | 10.0            |     |     | 6.4             |     |     | 4.6             |     |     |
| 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11.9            | 9.8  |     | 11.7            |     |     | 9.5             |     |     | 6.4             |     |     | 4.6             |     |     |
| 11.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11.2            | 9.4  |     | 11.1            | 9.0 |     | 9.0             |     |     | 6.4             |     |     | 4.6             |     |     |
| 12.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10.6            | 9.0  | 7.9 | 10.5            | 8.6 |     | 8.6             |     |     | 6.4             |     |     | 4.6             |     |     |
| 14.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 9.6             | 8.3  | 7.4 | 9.5             | 7.9 |     | 7.8             |     |     | 6.3             |     |     | 4.6             |     |     |
| 16.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8.8             | 7.8  | 7.1 | 8.7             | 7.1 | 5.9 | 7.1             | 6.0 |     | 5.8             |     |     | 4.5             |     |     |
| 18.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8.1             | 7.3  | 6.8 | 7.8             | 6.5 | 5.5 | 6.5             | 5.6 |     | 5.4             |     |     | 4.2             |     |     |
| 20.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7.5             | 6.9  | 6.7 | 7.0             | 5.9 | 5.2 | 6.0             | 5.0 |     | 5.0             |     |     | 4.0             |     |     |
| 22.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7.1             | 6.7  |     | 6.3             | 5.5 | 4.9 | 5.5             | 4.6 |     | 4.6             | 3.9 |     | 3.7             |     |     |
| 24.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |      |     | 5.7             | 5.1 | 4.6 | 4.9             | 4.2 |     | 4.3             | 3.6 |     | 3.5             | 3.1 |     |
| 26.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |      |     | 5.2             | 4.7 | 4.4 | 4.5             | 3.9 | 3.5 | 3.8             | 3.3 |     | 3.3             | 2.9 |     |
| 28.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |      |     | 4.7             | 4.5 |     | 4.1             | 3.6 | 3.3 | 3.5             | 3.0 |     | 3.1             | 2.6 |     |
| 30.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |      |     |                 |     |     | 3.7             | 3.4 | 3.1 | 3.2             | 2.8 |     | 2.8             | 2.4 |     |
| 32.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |      |     |                 |     |     | 3.4             | 3.2 | 3.0 | 2.9             | 2.6 | 2.4 | 2.5             | 2.2 |     |
| 34.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |      |     |                 |     |     | 3.2             | 3.0 |     | 2.7             | 2.4 | 2.2 | 2.3             | 2.1 |     |
| 36.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |      |     |                 |     |     | 2.9             |     |     | 2.5             | 2.3 | 2.1 | 2.1             | 1.9 | 1.7 |
| 38.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |      |     |                 |     |     |                 |     |     | 2.3             | 2.2 | 2.0 | 2.0             | 1.8 | 1.6 |
| 40.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |      |     |                 |     |     |                 |     |     | 2.1             | 2.0 |     | 1.8             | 1.7 | 1.5 |
| 44.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |      |     |                 |     |     |                 |     |     |                 |     |     | 1.5             | 1.5 | 1.4 |
| 48.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |      |     |                 |     |     |                 |     |     |                 |     |     | 1.3             | 1.3 |     |



|  m | 68.0 m + 13.2 m |     |     | 68.0 m + 19.2 m |     |     | 68.0 m + 25.2 m |     |     | 68.0 m + 31.2 m |     |     | 68.0 m + 37.2 m |  |  |
|------------------------------------------------------------------------------------|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|-----|-----------------|--|--|
|                                                                                    | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              |  |  |
| 14.0                                                                               | 6.5             |     |     |                 |     |     |                 |     |     |                 |     |     |                 |  |  |
| 16.0                                                                               | 6.5             |     |     | 4.6             |     |     |                 |     |     |                 |     |     |                 |  |  |
| 18.0                                                                               | 6.4             |     |     | 4.6             |     |     |                 |     |     |                 |     |     |                 |  |  |
| 20.0                                                                               | 6.3             | 5.9 |     | 4.6             |     |     | 3.6             |     |     | 2.8             |     |     | 2.3             |  |  |
| 22.0                                                                               | 6.2             | 5.9 |     | 4.6             |     |     | 3.6             |     |     | 2.8             |     |     | 2.3             |  |  |
| 24.0                                                                               | 6.1             | 5.8 | 5.4 | 4.6             | 4.6 |     | 3.6             |     |     | 2.8             |     |     | 2.3             |  |  |
| 26.0                                                                               | 6.0             | 5.6 | 5.2 | 4.6             | 4.6 |     | 3.6             |     |     | 2.8             |     |     | 2.3             |  |  |
| 28.0                                                                               | 5.9             | 5.4 | 5.0 | 4.6             | 4.4 |     | 3.6             | 3.6 |     | 2.8             |     |     | 2.3             |  |  |
| 30.0                                                                               | 5.7             | 5.2 | 4.9 | 4.6             | 4.3 | 3.9 | 3.6             | 3.6 |     | 2.8             |     |     | 2.3             |  |  |
| 32.0                                                                               | 5.5             | 5.0 | 4.7 | 4.6             | 4.1 | 3.8 | 3.6             | 3.4 |     | 2.8             |     |     | 2.3             |  |  |
| 34.0                                                                               | 5.3             | 4.8 | 4.6 | 4.5             | 4.0 | 3.7 | 3.6             | 3.3 |     | 2.8             | 2.7 |     | 2.3             |  |  |
| 36.0                                                                               | 5.2             | 4.7 | 4.5 | 4.3             | 3.9 | 3.6 | 3.6             | 3.2 | 3.0 | 2.8             | 2.6 |     | 2.3             |  |  |
| 38.0                                                                               | 5.0             | 4.5 | 4.3 | 4.2             | 3.8 | 3.5 | 3.5             | 3.1 | 2.9 | 2.8             | 2.6 |     | 2.3             |  |  |
| 40.0                                                                               | 4.8             | 4.4 | 4.2 | 4.0             | 3.6 | 3.4 | 3.4             | 3.0 | 2.8 | 2.8             | 2.5 |     | 2.3             |  |  |
| 44.0                                                                               | 4.5             | 4.2 | 4.0 | 3.8             | 3.4 | 3.2 | 3.2             | 2.8 | 2.6 | 2.7             | 2.3 | 2.1 | 2.2             |  |  |
| 48.0                                                                               | 3.8             | 4.0 | 3.8 | 3.6             | 3.2 | 3.1 | 3.0             | 2.7 | 2.5 | 2.5             | 2.2 | 2.0 | 2.1             |  |  |
| 52.0                                                                               | 2.9             | 3.3 | 3.6 | 3.2             | 3.1 | 2.9 | 2.8             | 2.5 | 2.4 | 2.3             | 2.0 | 1.9 | 1.9             |  |  |
| 56.0                                                                               | 2.2             | 2.5 | 2.8 | 2.5             | 2.9 | 2.8 | 2.6             | 2.4 | 2.3 | 2.1             | 1.9 | 1.8 | 1.8             |  |  |
| 60.0                                                                               | 1.5             | 1.8 | 2.0 | 1.8             | 2.3 | 2.6 | 1.9             | 2.2 | 2.2 | 1.9             | 1.8 | 1.7 | 1.7             |  |  |
| 64.0                                                                               |                 | 1.2 | 1.4 | 1.2             | 1.6 | 1.9 | 1.3             | 1.9 | 2.1 | 1.3             | 1.7 | 1.6 | 1.4             |  |  |
| 68.0                                                                               |                 |     |     |                 |     | 1.3 |                 | 1.3 | 1.7 |                 | 1.5 | 1.5 |                 |  |  |
| 72.0                                                                               |                 |     |     |                 |     |     |                 |     |     |                 | 1.4 | 1.4 |                 |  |  |



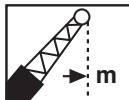
|  m | 63.4 m + 13.2 m |     |     | 63.4 m + 19.2 m |     |     | 63.4 m + 25.2 m |     |     | 63.4 m + 31.2 m |     |     | 63.4 m + 37.2 m |     |  |
|--------------------------------------------------------------------------------------|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|--|
|                                                                                      | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° |  |
| 14.0                                                                                 | 7.5             |     |     | 5.2             |     |     |                 |     |     | 3.2             |     |     |                 |     |  |
| 16.0                                                                                 | 7.3             |     |     | 5.2             |     |     | 4.0             |     |     | 3.2             |     |     |                 |     |  |
| 18.0                                                                                 | 7.2             |     |     | 5.2             |     |     | 4.0             |     |     | 3.2             |     |     | 2.5             |     |  |
| 20.0                                                                                 | 7.0             | 6.7 |     | 5.2             |     |     | 4.0             |     |     | 3.2             |     |     | 2.5             |     |  |
| 22.0                                                                                 | 6.9             | 6.4 |     | 5.2             | 5.2 |     | 4.0             |     |     | 3.2             |     |     | 2.5             |     |  |
| 24.0                                                                                 | 6.8             | 6.2 | 5.7 | 5.2             | 5.1 |     | 4.0             |     |     | 3.2             |     |     | 2.5             |     |  |
| 26.0                                                                                 | 6.7             | 6.0 | 5.5 | 5.2             | 4.9 |     | 4.0             | 4.0 |     | 3.2             |     |     | 2.5             |     |  |
| 28.0                                                                                 | 6.4             | 5.8 | 5.4 | 5.2             | 4.7 |     | 4.0             | 3.9 |     | 3.2             |     |     | 2.5             |     |  |
| 30.0                                                                                 | 6.2             | 5.6 | 5.2 | 5.2             | 4.5 | 4.2 | 4.0             | 3.8 |     | 3.2             | 3.0 |     | 2.5             |     |  |
| 32.0                                                                                 | 5.9             | 5.4 | 5.0 | 5.0             | 4.4 | 4.1 | 4.0             | 3.6 |     | 3.2             | 3.0 |     | 2.5             |     |  |
| 34.0                                                                                 | 5.7             | 5.2 | 4.9 | 4.8             | 4.3 | 3.9 | 4.0             | 3.5 | 3.2 | 3.2             | 2.9 |     | 2.5             | 2.1 |  |
| 36.0                                                                                 | 5.5             | 5.0 | 4.8 | 4.6             | 4.1 | 3.8 | 3.9             | 3.4 | 3.1 | 3.2             | 2.8 |     | 2.5             | 2.1 |  |
| 38.0                                                                                 | 5.4             | 4.9 | 4.6 | 4.5             | 4.0 | 3.7 | 3.8             | 3.3 | 3.0 | 3.2             | 2.7 |     | 2.4             | 2.0 |  |
| 40.0                                                                                 | 5.2             | 4.7 | 4.5 | 4.3             | 3.9 | 3.6 | 3.7             | 3.2 | 3.0 | 3.1             | 2.6 | 2.4 | 2.4             | 2.0 |  |
| 44.0                                                                                 | 4.9             | 4.5 | 4.3 | 4.1             | 3.7 | 3.4 | 3.4             | 3.0 | 2.8 | 2.8             | 2.4 | 2.3 | 2.3             | 1.9 |  |
| 48.0                                                                                 | 3.9             | 4.3 | 4.1 | 3.8             | 3.5 | 3.3 | 3.2             | 2.8 | 2.7 | 2.7             | 2.3 | 2.1 | 2.2             | 1.8 |  |
| 52.0                                                                                 | 3.0             | 3.4 | 3.7 | 3.2             | 3.3 | 3.2 | 3.0             | 2.7 | 2.5 | 2.5             | 2.2 | 2.0 | 2.1             | 1.7 |  |
| 56.0                                                                                 | 2.3             | 2.6 | 2.8 | 2.4             | 3.0 | 3.0 | 2.7             | 2.6 | 2.4 | 2.3             | 2.0 | 1.9 | 1.9             | 1.6 |  |
| 60.0                                                                                 | 1.6             | 1.9 | 2.1 | 1.8             | 2.2 | 2.5 | 2.0             | 2.4 | 2.3 | 2.1             | 1.9 | 1.8 | 1.8             | 1.5 |  |
| 64.0                                                                                 |                 | 1.3 |     | 1.2             | 1.6 | 1.8 | 1.5             | 2.0 | 2.2 | 1.5             | 1.8 | 1.7 | 1.6             | 1.4 |  |
| 68.0                                                                                 |                 |     |     |                 |     | 1.2 |                 | 1.4 | 1.7 |                 | 1.6 | 1.6 | 1.6             | 1.4 |  |
| 72.0                                                                                 |                 |     |     |                 |     |     |                 |     |     |                 | 1.4 | 1.4 |                 | 1.3 |  |

Tragfähigkeiten  
Lifting capacities  
Capacités de levage  
Capacidades de elevación

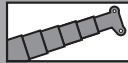
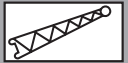
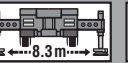
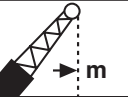


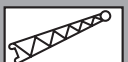
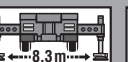
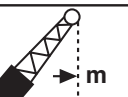
|  m | 34.1 m + 13.2 m |      |     | 34.1 m + 19.2 m |     |     | 34.1 m + 25.2 m |     |     | 34.1 m + 31.2 m |     |     | 34.1 m + 37.2 m |     |     |
|------------------------------------------------------------------------------------|-----------------|------|-----|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|-----|
|                                                                                    | 0°              | 20°  | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° |
| 6.0                                                                                | 17.9            |      |     |                 |     |     |                 |     |     |                 |     |     |                 |     |     |
| 7.0                                                                                | 17.2            |      |     | 13.1            |     |     |                 |     |     |                 |     |     |                 |     |     |
| 8.0                                                                                | 16.4            |      |     | 13.1            |     |     | 8.9             |     |     |                 |     |     |                 |     |     |
| 9.0                                                                                | 15.8            |      |     | 13.1            |     |     | 8.9             |     |     | 5.7             |     |     |                 |     |     |
| 10.0                                                                               | 15.1            |      |     | 12.9            |     |     | 8.9             |     |     | 5.7             |     |     | 4.1             |     |     |
| 11.0                                                                               | 14.5            | 10.4 |     | 12.6            |     |     | 8.9             |     |     | 5.7             |     |     | 4.1             |     |     |
| 12.0                                                                               | 14.0            | 10.2 |     | 12.3            |     |     | 8.9             |     |     | 5.7             |     |     | 4.1             |     |     |
| 14.0                                                                               | 13.0            | 9.6  |     | 11.6            |     |     | 8.8             |     |     | 5.7             |     |     | 4.1             |     |     |
| 16.0                                                                               | 12.1            | 9.1  | 7.6 | 10.9            | 8.2 |     | 8.4             |     |     | 5.7             |     |     | 4.1             |     |     |
| 18.0                                                                               | 11.4            | 8.7  | 7.3 | 10.3            | 7.8 |     | 7.9             |     |     | 5.7             |     |     | 4.1             |     |     |
| 20.0                                                                               | 10.7            | 8.3  | 7.1 | 9.7             | 7.4 | 5.8 | 7.5             | 5.7 |     | 5.7             |     |     | 4.1             |     |     |
| 22.0                                                                               | 10.1            | 8.0  | 6.9 | 9.1             | 7.1 | 5.6 | 7.1             | 5.4 |     | 5.4             |     |     | 4.1             |     |     |
| 24.0                                                                               | 9.6             | 7.7  | 6.8 | 8.7             | 6.8 | 5.4 | 6.7             | 5.2 |     | 5.2             | 4.1 |     | 3.9             |     |     |
| 26.0                                                                               | 9.1             | 7.5  | 6.6 | 8.2             | 6.5 | 5.2 | 6.3             | 5.0 |     | 5.0             | 3.9 |     | 3.8             |     |     |
| 28.0                                                                               | 8.7             | 7.2  | 6.5 | 7.8             | 6.2 | 5.0 | 6.0             | 4.8 | 3.8 | 4.7             | 3.7 |     | 3.6             |     |     |
| 30.0                                                                               | 8.3             | 7.0  | 6.4 | 7.5             | 5.9 | 4.9 | 5.7             | 4.6 | 3.7 | 4.5             | 3.6 |     | 3.4             | 2.8 |     |
| 32.0                                                                               | 7.9             | 6.8  | 6.3 | 7.1             | 5.6 | 4.7 | 5.5             | 4.4 | 3.5 | 4.3             | 3.4 | 2.7 | 3.3             | 2.7 |     |
| 34.0                                                                               | 7.6             | 6.7  | 6.3 | 6.8             | 5.4 | 4.6 | 5.2             | 4.2 | 3.4 | 4.1             | 3.3 | 2.6 | 3.2             | 2.6 |     |
| 36.0                                                                               | 6.8             | 6.5  | 6.3 | 6.4             | 5.2 | 4.5 | 5.0             | 4.0 | 3.3 | 3.9             | 3.1 | 2.5 | 3.0             | 2.5 |     |
| 38.0                                                                               | 5.9             | 6.4  |     | 6.0             | 4.9 | 4.4 | 4.8             | 3.8 | 3.2 | 3.8             | 2.9 | 2.4 | 2.9             | 2.4 | 1.8 |
| 40.0                                                                               | 5.2             | 5.6  |     | 5.7             | 4.8 | 4.3 | 4.5             | 3.6 | 3.1 | 3.6             | 2.8 | 2.3 | 2.8             | 2.2 | 1.8 |
| 44.0                                                                               | 3.9             |      |     | 4.5             | 4.5 |     | 4.0             | 3.4 | 3.0 | 3.2             | 2.6 | 2.2 | 2.6             | 2.0 | 1.6 |
| 48.0                                                                               |                 |      |     | 3.5             | 3.8 |     | 3.6             | 3.1 | 2.9 | 2.8             | 2.4 | 2.1 | 2.3             | 1.8 | 1.5 |
| 52.0                                                                               |                 |      |     |                 |     |     | 3.1             | 2.9 |     | 2.5             | 2.2 | 2.0 | 2.0             | 1.7 | 1.4 |
| 56.0                                                                               |                 |      |     |                 |     |     | 2.3             |     |     | 2.3             | 2.0 |     | 1.8             | 1.5 | 1.4 |
| 60.0                                                                               |                 |      |     |                 |     |     |                 |     |     | 2.0             | 1.9 |     | 1.6             | 1.4 | 1.3 |
| 64.0                                                                               |                 |      |     |                 |     |     |                 |     |     |                 |     |     | 1.5             | 1.3 |     |
| 68.0                                                                               |                 |      |     |                 |     |     |                 |     |     |                 |     |     | 1.2             |     |     |



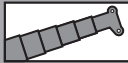
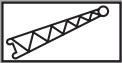
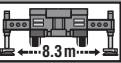
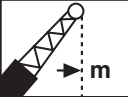
|  m | 13.2 m + 13.2 m |      |     | 13.2 m + 19.2 m |     |     | 13.2 m + 25.2 m |     |     | 13.2 m + 31.2 m |     |     | 13.2 m + 37.2 m |     |     |
|--------------------------------------------------------------------------------------|-----------------|------|-----|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|-----|
|                                                                                      | 0°              | 20°  | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° |
| 3.0                                                                                  | 18.0            |      |     |                 |     |     |                 |     |     |                 |     |     |                 |     |     |
| 3.5                                                                                  | 18.0            |      |     | 16.0            |     |     |                 |     |     |                 |     |     |                 |     |     |
| 4.0                                                                                  | 18.0            |      |     | 15.7            |     |     | 10.4            |     |     |                 |     |     |                 |     |     |
| 4.5                                                                                  | 17.4            |      |     | 15.4            |     |     | 10.4            |     |     |                 |     |     |                 |     |     |
| 5.0                                                                                  | 16.7            |      |     | 15.0            |     |     | 10.4            |     |     | 6.4             |     |     |                 |     |     |
| 6.0                                                                                  | 15.4            |      |     | 14.3            |     |     | 10.4            |     |     | 6.4             |     |     | 4.6             |     |     |
| 7.0                                                                                  | 14.4            | 11.5 |     | 13.6            |     |     | 10.4            |     |     | 6.4             |     |     | 4.6             |     |     |
| 8.0                                                                                  | 13.4            | 10.9 |     | 13.0            |     |     | 10.4            |     |     | 6.4             |     |     | 4.6             |     |     |
| 9.0                                                                                  | 12.6            | 10.3 |     | 12.4            |     |     | 10.0            |     |     | 6.4             |     |     | 4.6             |     |     |
| 10.0                                                                                 | 11.9            | 9.8  |     | 11.7            |     |     | 9.5             |     |     | 6.4             |     |     | 4.6             |     |     |
| 11.0                                                                                 | 11.2            | 9.4  |     | 11.1            | 9.0 |     | 9.0             |     |     | 6.4             |     |     | 4.6             |     |     |
| 12.0                                                                                 | 10.6            | 9.0  | 7.9 | 10.5            | 8.6 |     | 8.6             |     |     | 6.4             |     |     | 4.6             |     |     |
| 14.0                                                                                 | 9.6             | 8.3  | 7.4 | 9.5             | 7.9 |     | 7.8             |     |     | 6.3             |     |     | 4.6             |     |     |
| 16.0                                                                                 | 8.8             | 7.8  | 7.1 | 8.7             | 7.1 | 5.9 | 7.1             | 6.0 |     | 5.8             |     |     | 4.5             |     |     |
| 18.0                                                                                 | 8.1             | 7.3  | 6.8 | 7.8             | 6.5 | 5.5 | 6.5             | 5.6 |     | 5.4             |     |     | 4.2             |     |     |
| 20.0                                                                                 | 7.5             | 6.9  | 6.7 | 7.0             | 5.9 | 5.2 | 6.0             | 5.0 |     | 5.0             |     |     | 4.0             |     |     |
| 22.0                                                                                 | 7.1             | 6.7  |     | 6.3             | 5.5 | 4.9 | 5.5             | 4.6 |     | 4.6             | 3.9 |     | 3.7             |     |     |
| 24.0                                                                                 |                 |      |     | 5.7             | 5.1 | 4.6 | 4.9             | 4.2 |     | 4.3             | 3.6 |     | 3.5             | 3.1 |     |
| 26.0                                                                                 |                 |      |     | 5.2             | 4.7 | 4.4 | 4.5             | 3.9 | 3.5 | 3.8             | 3.3 |     | 3.3             | 2.9 |     |
| 28.0                                                                                 |                 |      |     | 4.7             | 4.5 |     | 4.1             | 3.6 | 3.3 | 3.5             | 3.0 |     | 3.1             | 2.6 |     |
| 30.0                                                                                 |                 |      |     |                 |     |     | 3.7             | 3.4 | 3.1 | 3.2             | 2.8 |     | 2.8             | 2.4 |     |
| 32.0                                                                                 |                 |      |     |                 |     |     | 3.4             | 3.2 | 3.0 | 2.9             | 2.6 | 2.4 | 2.5             | 2.2 |     |
| 34.0                                                                                 |                 |      |     |                 |     |     | 3.2             | 3.0 |     | 2.7             | 2.4 | 2.2 | 2.3             | 2.1 |     |
| 36.0                                                                                 |                 |      |     |                 |     |     | 2.9             |     |     | 2.5             | 2.3 | 2.1 | 2.1             | 1.9 | 1.7 |
| 38.0                                                                                 |                 |      |     |                 |     |     |                 |     |     | 2.3             | 2.2 | 2.0 | 2.0             | 1.8 | 1.6 |
| 40.0                                                                                 |                 |      |     |                 |     |     |                 |     |     | 2.1             | 2.0 |     | 1.8             | 1.7 | 1.5 |
| 44.0                                                                                 |                 |      |     |                 |     |     |                 |     |     |                 |     |     | 1.5             | 1.5 | 1.4 |
| 48.0                                                                                 |                 |      |     |                 |     |     |                 |     |     |                 |     |     | 1.3             | 1.3 |     |

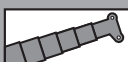
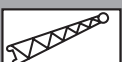
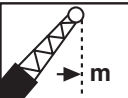
Tragfähigkeiten  
Lifting capacities  
Capacités de levage  
Capacidades de elevación

|      <b>35t</b> <div>DIN/ISO/EN</div> |                 |     |     |                 |     |     |                 |     |     |                 |     |     |                 |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|-----|-----------------|--|--|
|  m                                                                                                                                                                                                                                                                                                                                                                        | 68.0 m + 13.2 m |     |     | 68.0 m + 19.2 m |     |     | 68.0 m + 25.2 m |     |     | 68.0 m + 31.2 m |     |     | 68.0 m + 37.2 m |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              |  |  |
| 14.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.5             |     |     |                 |     |     |                 |     |     |                 |     |     |                 |  |  |
| 16.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.5             |     |     | 4.6             |     |     |                 |     |     |                 |     |     |                 |  |  |
| 18.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.4             |     |     | 4.6             |     |     |                 |     |     |                 |     |     |                 |  |  |
| 20.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.3             | 5.9 |     | 4.6             |     |     | 3.6             |     |     | 2.8             |     |     | 2.3             |  |  |
| 22.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.2             | 5.9 |     | 4.6             |     |     | 3.6             |     |     | 2.8             |     |     | 2.3             |  |  |
| 24.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.1             | 5.8 | 5.4 | 4.6             | 4.6 |     | 3.6             |     |     | 2.8             |     |     | 2.3             |  |  |
| 26.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.0             | 5.6 | 5.2 | 4.6             | 4.6 |     | 3.6             |     |     | 2.8             |     |     | 2.3             |  |  |
| 28.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.9             | 5.4 | 5.0 | 4.6             | 4.4 |     | 3.6             | 3.6 |     | 2.8             |     |     | 2.3             |  |  |
| 30.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.7             | 5.2 | 4.9 | 4.6             | 4.3 | 3.9 | 3.6             | 3.6 |     | 2.8             |     |     | 2.3             |  |  |
| 32.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.5             | 5.0 | 4.7 | 4.6             | 4.1 | 3.8 | 3.6             | 3.4 |     | 2.8             |     |     | 2.3             |  |  |
| 34.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.3             | 4.8 | 4.6 | 4.5             | 4.0 | 3.7 | 3.6             | 3.3 |     | 2.8             | 2.7 |     | 2.3             |  |  |
| 36.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.2             | 4.7 | 4.5 | 4.3             | 3.9 | 3.6 | 3.6             | 3.2 | 3.0 | 2.8             | 2.6 |     | 2.3             |  |  |
| 38.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4.9             | 4.5 | 4.3 | 4.2             | 3.8 | 3.5 | 3.5             | 3.1 | 2.9 | 2.8             | 2.6 |     | 2.3             |  |  |
| 40.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4.3             | 4.4 | 4.2 | 4.0             | 3.6 | 3.4 | 3.4             | 3.0 | 2.8 | 2.8             | 2.5 |     | 2.3             |  |  |
| 44.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3.1             | 3.7 | 4.0 | 3.5             | 3.4 | 3.2 | 3.2             | 2.8 | 2.6 | 2.7             | 2.3 | 2.1 | 2.2             |  |  |
| 48.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.2             | 2.7 | 3.1 | 2.5             | 3.2 | 3.1 | 2.6             | 2.7 | 2.5 | 2.5             | 2.2 | 2.0 | 2.1             |  |  |
| 52.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.4             | 1.9 | 2.2 | 1.7             | 2.4 | 2.9 | 1.8             | 2.5 | 2.4 | 1.9             | 2.0 | 1.9 | 1.9             |  |  |
| 56.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |     | 1.4 |                 | 1.6 | 2.0 | 1.2             | 1.9 | 2.3 | 1.2             | 1.9 | 1.8 | 1.3             |  |  |
| 60.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |     |     |                 |     | 1.3 |                 | 1.3 | 1.8 |                 | 1.5 | 1.7 |                 |  |  |
| 64.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |     |     |                 |     |     |                 |     |     |                 | 1.5 |     |                 |  |  |

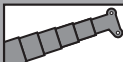
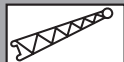
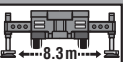
|      <b>35t</b> <div>DIN/ISO/EN</div> |                 |     |     |                 |     |     |                 |     |     |                 |     |     |                 |     |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|--|
|  m                                                                                                                                                                                                                                                                                                                                                                                | 63.4 m + 13.2 m |     |     | 63.4 m + 19.2 m |     |     | 63.4 m + 25.2 m |     |     | 63.4 m + 31.2 m |     |     | 63.4 m + 37.2 m |     |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° |  |
| 14.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7.5             |     |     | 5.2             |     |     |                 |     |     | 3.2             |     |     |                 |     |  |
| 16.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7.3             |     |     | 5.2             |     |     | 4.0             |     |     | 3.2             |     |     |                 |     |  |
| 18.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7.2             |     |     | 5.2             |     |     | 4.0             |     |     | 3.2             |     |     | 2.5             |     |  |
| 20.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7.0             | 6.7 |     | 5.2             |     |     | 4.0             |     |     | 3.2             |     |     | 2.5             |     |  |
| 22.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6.9             | 6.4 |     | 5.2             | 5.2 |     | 4.0             |     |     | 3.2             |     |     | 2.5             |     |  |
| 24.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6.8             | 6.2 | 5.7 | 5.2             | 5.1 |     | 4.0             |     |     | 3.2             |     |     | 2.5             |     |  |
| 26.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6.7             | 6.0 | 5.5 | 5.2             | 4.9 |     | 4.0             | 4.0 |     | 3.2             |     |     | 2.5             |     |  |
| 28.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6.4             | 5.8 | 5.4 | 5.2             | 4.7 |     | 4.0             | 3.9 |     | 3.2             |     |     | 2.5             |     |  |
| 30.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6.2             | 5.6 | 5.2 | 5.2             | 4.5 | 4.2 | 4.0             | 3.8 |     | 3.2             | 3.0 |     | 2.5             |     |  |
| 32.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5.9             | 5.4 | 5.0 | 5.0             | 4.4 | 4.1 | 4.0             | 3.6 |     | 3.2             | 3.0 |     | 2.5             |     |  |
| 34.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5.7             | 5.2 | 4.9 | 4.8             | 4.3 | 3.9 | 4.0             | 3.5 | 3.2 | 3.2             | 2.9 |     | 2.5             | 2.1 |  |
| 36.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5.5             | 5.0 | 4.8 | 4.6             | 4.1 | 3.8 | 3.9             | 3.4 | 3.1 | 3.2             | 2.8 |     | 2.5             | 2.1 |  |
| 38.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5.1             | 4.9 | 4.6 | 4.5             | 4.0 | 3.7 | 3.8             | 3.3 | 3.0 | 3.2             | 2.7 |     | 2.4             | 2.0 |  |
| 40.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.4             | 4.7 | 4.5 | 4.3             | 3.9 | 3.6 | 3.7             | 3.2 | 3.0 | 3.1             | 2.6 | 2.4 | 2.4             | 2.0 |  |
| 44.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3.2             | 3.8 | 4.2 | 3.4             | 3.7 | 3.4 | 3.4             | 3.0 | 2.8 | 2.8             | 2.4 | 2.3 | 2.3             | 1.9 |  |
| 48.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2.3             | 2.8 | 3.1 | 2.5             | 3.2 | 3.3 | 2.8             | 2.8 | 2.7 | 2.7             | 2.3 | 2.1 | 2.2             | 1.8 |  |
| 52.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1.5             | 1.9 | 2.2 | 1.7             | 2.3 | 2.8 | 2.0             | 2.7 | 2.5 | 2.0             | 2.2 | 2.0 | 2.1             | 1.7 |  |
| 56.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 | 1.2 | 1.4 |                 | 1.6 | 1.9 | 1.3             | 2.0 | 2.4 | 1.4             | 2.0 | 1.9 | 1.4             | 1.6 |  |
| 60.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |     |     |                 |     | 1.2 |                 | 1.4 | 1.8 |                 | 1.6 | 1.8 |                 | 1.5 |  |
| 64.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |     |     |                 |     |     |                 |     | 1.2 |                 |     | 1.5 |                 | 1.2 |  |

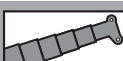
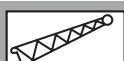
Tragfähigkeiten  
Lifting capacities  
Capacités de levage  
Capacidades de elevación

|      <b>35t</b> <div>DIN/ISO/EN</div> |                 |      |     |                 |     |     |                 |     |     |                 |     |     |                 |     |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------|-----|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|-----|
|  m                                                                                                                                                                                                                                                                                                                                                                        | 34.1 m + 13.2 m |      |     | 34.1 m + 19.2 m |     |     | 34.1 m + 25.2 m |     |     | 34.1 m + 31.2 m |     |     | 34.1 m + 37.2 m |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0°              | 20°  | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° |
| 6.0                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 17.9            |      |     |                 |     |     |                 |     |     |                 |     |     |                 |     |     |
| 7.0                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 17.2            |      |     | 13.1            |     |     |                 |     |     |                 |     |     |                 |     |     |
| 8.0                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 16.4            |      |     | 13.1            |     |     | 8.9             |     |     |                 |     |     |                 |     |     |
| 9.0                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 15.8            |      |     | 13.1            |     |     | 8.9             |     |     | 5.7             |     |     |                 |     |     |
| 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 15.1            |      |     | 12.9            |     |     | 8.9             |     |     | 5.7             |     |     | 4.1             |     |     |
| 11.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 14.5            | 10.4 |     | 12.6            |     |     | 8.9             |     |     | 5.7             |     |     | 4.1             |     |     |
| 12.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 14.0            | 10.2 |     | 12.3            |     |     | 8.9             |     |     | 5.7             |     |     | 4.1             |     |     |
| 14.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 13.0            | 9.6  |     | 11.6            |     |     | 8.8             |     |     | 5.7             |     |     | 4.1             |     |     |
| 16.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 12.1            | 9.1  | 7.6 | 10.9            | 8.2 |     | 8.4             |     |     | 5.7             |     |     | 4.1             |     |     |
| 18.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 11.4            | 8.7  | 7.3 | 10.3            | 7.8 |     | 7.9             |     |     | 5.7             |     |     | 4.1             |     |     |
| 20.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.7            | 8.3  | 7.1 | 9.7             | 7.4 | 5.8 | 7.5             | 5.7 |     | 5.7             |     |     | 4.1             |     |     |
| 22.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.1            | 8.0  | 6.9 | 9.1             | 7.1 | 5.6 | 7.1             | 5.4 |     | 5.4             |     |     | 4.1             |     |     |
| 24.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 9.6             | 7.7  | 6.8 | 8.7             | 6.8 | 5.4 | 6.7             | 5.2 |     | 5.2             | 4.1 |     | 3.9             |     |     |
| 26.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 9.1             | 7.5  | 6.6 | 8.2             | 6.5 | 5.2 | 6.3             | 5.0 |     | 5.0             | 3.9 |     | 3.8             |     |     |
| 28.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8.7             | 7.2  | 6.5 | 7.8             | 6.2 | 5.0 | 6.0             | 4.8 | 3.8 | 4.7             | 3.7 |     | 3.6             |     |     |
| 30.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 7.5             | 7.0  | 6.4 | 7.5             | 5.9 | 4.9 | 5.7             | 4.6 | 3.7 | 4.5             | 3.6 |     | 3.4             | 2.8 |     |
| 32.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6.4             | 6.8  | 6.3 | 7.0             | 5.6 | 4.7 | 5.5             | 4.4 | 3.5 | 4.3             | 3.4 | 2.7 | 3.3             | 2.7 |     |
| 34.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.4             | 6.1  | 6.3 | 6.1             | 5.4 | 4.6 | 5.2             | 4.2 | 3.4 | 4.1             | 3.3 | 2.6 | 3.2             | 2.6 |     |
| 36.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4.6             | 5.2  | 5.6 | 5.2             | 5.2 | 4.5 | 5.0             | 4.0 | 3.3 | 3.9             | 3.1 | 2.5 | 3.0             | 2.5 |     |
| 38.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3.8             | 4.4  |     | 4.5             | 4.9 | 4.4 | 4.8             | 3.8 | 3.2 | 3.8             | 2.9 | 2.4 | 2.9             | 2.4 | 1.8 |
| 40.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3.2             | 3.6  |     | 3.8             | 4.6 | 4.3 | 4.4             | 3.6 | 3.1 | 3.6             | 2.8 | 2.3 | 2.8             | 2.2 | 1.8 |
| 44.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.1             |      |     | 2.7             | 3.3 |     | 3.3             | 3.4 | 3.0 | 3.2             | 2.6 | 2.2 | 2.6             | 2.0 | 1.6 |
| 48.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |      |     | 1.8             | 2.2 |     | 2.4             | 3.0 | 2.9 | 2.7             | 2.4 | 2.1 | 2.3             | 1.8 | 1.5 |
| 52.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |      |     |                 |     |     | 1.6             | 2.0 |     | 1.9             | 2.2 | 2.0 | 2.0             | 1.7 | 1.4 |
| 56.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |      |     |                 |     |     |                 |     |     | 1.2             | 1.8 |     | 1.5             | 1.5 | 1.4 |
| 60.0                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |      |     |                 |     |     |                 |     |     |                 |     |     | 1.4             | 1.4 | 1.3 |

|      <b>35t</b> <div>DIN/ISO/EN</div> |                 |      |     |                 |     |     |                 |     |     |                 |     |     |                 |     |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------|-----|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|-----|
|  m                                                                                                                                                                                                                                                                                                                                                                                | 13.2 m + 13.2 m |      |     | 13.2 m + 19.2 m |     |     | 13.2 m + 25.2 m |     |     | 13.2 m + 31.2 m |     |     | 13.2 m + 37.2 m |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0°              | 20°  | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° |
| 3.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 18.0            |      |     |                 |     |     |                 |     |     |                 |     |     |                 |     |     |
| 3.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 18.0            |      |     | 16.0            |     |     |                 |     |     |                 |     |     |                 |     |     |
| 4.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 18.0            |      |     | 15.7            |     |     | 10.4            |     |     |                 |     |     |                 |     |     |
| 4.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 17.4            |      |     | 15.4            |     |     | 10.4            |     |     |                 |     |     |                 |     |     |
| 5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 16.7            |      |     | 15.0            |     |     | 10.4            |     |     | 6.4             |     |     |                 |     |     |
| 6.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 15.4            |      |     | 14.3            |     |     | 10.4            |     |     | 6.4             |     |     | 4.6             |     |     |
| 7.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 14.4            | 11.5 |     | 13.6            |     |     | 10.4            |     |     | 6.4             |     |     | 4.6             |     |     |
| 8.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 13.4            | 10.9 |     | 13.0            |     |     | 10.4            |     |     | 6.4             |     |     | 4.6             |     |     |
| 9.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12.6            | 10.3 |     | 12.4            |     |     | 10.0            |     |     | 6.4             |     |     | 4.6             |     |     |
| 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11.9            | 9.8  |     | 11.7            |     |     | 9.5             |     |     | 6.4             |     |     | 4.6             |     |     |
| 11.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11.2            | 9.4  |     | 11.1            | 9.0 |     | 9.0             |     |     | 6.4             |     |     | 4.6             |     |     |
| 12.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10.6            | 9.0  | 7.9 | 10.5            | 8.6 |     | 8.6             |     |     | 6.4             |     |     | 4.6             |     |     |
| 14.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 9.6             | 8.3  | 7.4 | 9.5             | 7.9 |     | 7.8             |     |     | 6.3             |     |     | 4.6             |     |     |
| 16.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8.8             | 7.8  | 7.1 | 8.7             | 7.1 | 5.9 | 7.1             | 6.0 |     | 5.8             |     |     | 4.5             |     |     |
| 18.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8.1             | 7.3  | 6.8 | 7.8             | 6.5 | 5.5 | 6.5             | 5.6 |     | 5.4             |     |     | 4.2             |     |     |
| 20.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7.5             | 6.9  | 6.7 | 7.0             | 5.9 | 5.2 | 6.0             | 5.0 |     | 5.0             |     |     | 4.0             |     |     |
| 22.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7.1             | 6.7  |     | 6.3             | 5.5 | 4.9 | 5.5             | 4.6 |     | 4.6             | 3.9 |     | 3.7             |     |     |
| 24.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |      |     | 5.7             | 5.1 | 4.6 | 4.9             | 4.2 |     | 4.3             | 3.6 |     | 3.5             | 3.1 |     |
| 26.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |      |     | 5.2             | 4.7 | 4.4 | 4.5             | 3.9 | 3.5 | 3.8             | 3.3 |     | 3.3             | 2.9 |     |
| 28.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |      |     | 4.7             | 4.5 |     | 4.1             | 3.6 | 3.3 | 3.5             | 3.0 |     | 3.1             | 2.6 |     |
| 30.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |      |     |                 |     |     | 3.7             | 3.4 | 3.1 | 3.2             | 2.8 |     | 2.8             | 2.4 |     |
| 32.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |      |     |                 |     |     | 3.4             | 3.2 | 3.0 | 2.9             | 2.6 | 2.4 | 2.5             | 2.2 |     |
| 34.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |      |     |                 |     |     | 3.2             | 3.0 |     | 2.7             | 2.4 | 2.2 | 2.3             | 2.1 |     |
| 36.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |      |     |                 |     |     | 2.9             |     |     | 2.5             | 2.3 | 2.1 | 2.1             | 1.9 | 1.7 |
| 38.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |      |     |                 |     |     |                 |     |     | 2.3             | 2.2 | 2.0 | 2.0             | 1.8 | 1.6 |
| 40.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |      |     |                 |     |     |                 |     |     | 2.1             | 2.0 |     | 1.8             | 1.7 | 1.5 |
| 44.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |      |     |                 |     |     |                 |     |     |                 |     |     | 1.5             | 1.5 | 1.4 |
| 48.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |      |     |                 |     |     |                 |     |     |                 |     |     | 1.3             | 1.3 |     |

Tragfähigkeiten  
Lifting capacities  
Capacités de levage  
Capacidades de elevación

| <div><div></div><div></div><div><div>HYDRO</div></div><div><div>8.3m</div></div><div></div><div><div>23.5t</div></div><div><div>DIN/ISO/EN</div></div></div> |                 |     |     |                 |     |     |                 |     |     |                 |  |  |                 |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|-----|-----------------|--|--|-----------------|--|--|
|  <div>m</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 68.0 m + 13.2 m |     |     | 68.0 m + 19.2 m |     |     | 68.0 m + 25.2 m |     |     | 68.0 m + 31.2 m |  |  | 68.0 m + 37.2 m |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              |  |  | 0°              |  |  |
| 14.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6.5             |     |     |                 |     |     |                 |     |     |                 |  |  |                 |  |  |
| 16.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6.5             |     |     | 4.6             |     |     |                 |     |     |                 |  |  |                 |  |  |
| 18.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6.4             |     |     | 4.6             |     |     |                 |     |     |                 |  |  |                 |  |  |
| 20.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6.3             | 5.9 |     | 4.6             |     |     | 3.6             |     |     | 2.8             |  |  | 2.3             |  |  |
| 22.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6.2             | 5.9 |     | 4.6             |     |     | 3.6             |     |     | 2.8             |  |  | 2.3             |  |  |
| 24.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6.1             | 5.8 | 5.4 | 4.6             | 4.6 |     | 3.6             |     |     | 2.8             |  |  | 2.3             |  |  |
| 26.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6.0             | 5.6 | 5.2 | 4.6             | 4.6 |     | 3.6             |     |     | 2.8             |  |  | 2.3             |  |  |
| 28.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5.9             | 5.4 | 5.0 | 4.6             | 4.4 |     | 3.6             | 3.6 |     | 2.8             |  |  | 2.3             |  |  |
| 30.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5.7             | 5.2 | 4.9 | 4.6             | 4.3 | 3.9 | 3.6             | 3.6 |     | 2.8             |  |  | 2.3             |  |  |
| 32.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4.9             | 5.0 | 4.7 | 4.6             | 4.1 | 3.8 | 3.6             | 3.4 |     | 2.8             |  |  | 2.3             |  |  |
| 34.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4.1             | 4.8 | 4.6 | 4.5             | 4.0 | 3.7 | 3.6             | 3.3 |     | 2.8             |  |  | 2.3             |  |  |
| 36.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3.4             | 4.2 | 4.5 | 3.8             | 3.9 | 3.6 | 3.6             | 3.2 | 3.0 | 2.8             |  |  | 2.3             |  |  |
| 38.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2.8             | 3.5 | 4.1 | 3.1             | 3.8 | 3.5 | 3.3             | 3.1 | 2.9 | 2.8             |  |  | 2.3             |  |  |
| 40.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2.2             | 2.9 | 3.4 | 2.6             | 3.5 | 3.4 | 2.7             | 3.0 | 2.8 | 2.7             |  |  | 2.3             |  |  |
| 44.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.3             | 1.9 | 2.3 | 1.6             | 2.5 | 3.1 | 1.7             | 2.8 | 2.6 | 1.8             |  |  | 1.9             |  |  |
| 48.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 |     | 1.4 |                 | 1.6 | 2.1 |                 | 1.9 | 2.5 |                 |  |  |                 |  |  |
| 52.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 |     |     |                 |     | 1.3 |                 | 1.2 | 1.8 |                 |  |  |                 |  |  |

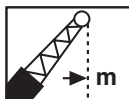
| <div><div></div><div></div><div></div><div></div><div></div><div><div>23.5t</div></div><div>DIN/ISO/EN</div></div> |                 |     |     |                 |     |     |                 |     |     |                 |     |  |                 |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|--|-----------------|--|--|
| <br>m                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 63.4 m + 13.2 m |     |     | 63.4 m + 19.2 m |     |     | 63.4 m + 25.2 m |     |     | 63.4 m + 31.2 m |     |  | 63.4 m + 37.2 m |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° |  | 0°              |  |  |
| 14.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 7.5             |     |     | 5.2             |     |     |                 |     |     |                 |     |  |                 |  |  |
| 16.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 7.3             |     |     | 5.2             |     |     | 4.0             |     |     | 3.2             |     |  |                 |  |  |
| 18.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 7.2             |     |     | 5.2             |     |     | 4.0             |     |     | 3.2             |     |  | 2.5             |  |  |
| 20.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 7.0             | 6.7 |     | 5.2             |     |     | 4.0             |     |     | 3.2             |     |  | 2.5             |  |  |
| 22.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6.9             | 6.4 |     | 5.2             | 5.2 |     | 4.0             |     |     | 3.2             |     |  | 2.5             |  |  |
| 24.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6.8             | 6.2 | 5.7 | 5.2             | 5.1 |     | 4.0             |     |     | 3.2             |     |  | 2.5             |  |  |
| 26.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6.7             | 6.0 | 5.5 | 5.2             | 4.9 |     | 4.0             | 4.0 |     | 3.2             |     |  | 2.5             |  |  |
| 28.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6.4             | 5.8 | 5.4 | 5.2             | 4.7 |     | 4.0             | 3.9 |     | 3.2             |     |  | 2.5             |  |  |
| 30.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6.0             | 5.6 | 5.2 | 5.2             | 4.5 | 4.2 | 4.0             | 3.8 |     | 3.2             | 3.0 |  | 2.5             |  |  |
| 32.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5.0             | 5.4 | 5.0 | 5.0             | 4.4 | 4.1 | 4.0             | 3.6 |     | 3.2             | 3.0 |  | 2.5             |  |  |
| 34.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4.2             | 5.0 | 4.9 | 4.4             | 4.3 | 3.9 | 4.0             | 3.5 | 3.2 | 3.2             | 2.9 |  | 2.5             |  |  |
| 36.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3.5             | 4.3 | 4.8 | 3.7             | 4.1 | 3.8 | 3.9             | 3.4 | 3.1 | 3.2             | 2.8 |  | 2.5             |  |  |
| 38.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2.9             | 3.6 | 4.1 | 3.1             | 4.0 | 3.7 | 3.4             | 3.3 | 3.0 | 3.2             | 2.7 |  | 2.4             |  |  |
| 40.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2.3             | 3.0 | 3.5 | 2.5             | 3.4 | 3.6 | 2.8             | 3.2 | 3.0 | 2.9             | 2.6 |  | 2.4             |  |  |
| 44.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.4             | 1.9 | 2.4 | 1.6             | 2.4 | 3.0 | 1.9             | 2.9 | 2.8 | 1.9             | 2.4 |  | 2.0             |  |  |
| 48.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 |     | 1.4 |                 | 1.5 | 2.0 |                 | 2.0 | 2.7 |                 | 2.3 |  | 1.2             |  |  |
| 52.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 |     |     |                 |     | 1.2 |                 | 1.3 | 1.9 |                 | 1.5 |  |                 |  |  |
| 56.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 |     |     |                 |     |     |                 |     | 1.2 |                 |     |  |                 |  |  |

Tragfähigkeiten  
Lifting capacities  
Capacités de levage  
Capacidades de elevación



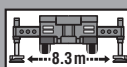
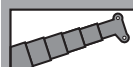
|  m | 34.1 m + 13.2 m |      |     | 34.1 m + 19.2 m |     |     | 34.1 m + 25.2 m |     |     | 34.1 m + 31.2 m |     |     | 34.1 m + 37.2 m |     |     |
|------------------------------------------------------------------------------------|-----------------|------|-----|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|-----|
|                                                                                    | 0°              | 20°  | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° |
| 6.0                                                                                | 17.9            |      |     |                 |     |     |                 |     |     |                 |     |     |                 |     |     |
| 7.0                                                                                | 17.2            |      |     | 13.1            |     |     |                 |     |     |                 |     |     |                 |     |     |
| 8.0                                                                                | 16.4            |      |     | 13.1            |     |     | 8.9             |     |     |                 |     |     |                 |     |     |
| 9.0                                                                                | 15.8            |      |     | 13.1            |     |     | 8.9             |     |     | 5.7             |     |     |                 |     |     |
| 10.0                                                                               | 15.1            |      |     | 12.9            |     |     | 8.9             |     |     | 5.7             |     |     | 4.1             |     |     |
| 11.0                                                                               | 14.5            | 10.4 |     | 12.6            |     |     | 8.9             |     |     | 5.7             |     |     | 4.1             |     |     |
| 12.0                                                                               | 14.0            | 10.2 |     | 12.3            |     |     | 8.9             |     |     | 5.7             |     |     | 4.1             |     |     |
| 14.0                                                                               | 13.0            | 9.6  |     | 11.6            |     |     | 8.8             |     |     | 5.7             |     |     | 4.1             |     |     |
| 16.0                                                                               | 12.1            | 9.1  | 7.6 | 10.9            | 8.2 |     | 8.4             |     |     | 5.7             |     |     | 4.1             |     |     |
| 18.0                                                                               | 11.4            | 8.7  | 7.3 | 10.3            | 7.8 |     | 7.9             |     |     | 5.7             |     |     | 4.1             |     |     |
| 20.0                                                                               | 10.7            | 8.3  | 7.1 | 9.7             | 7.4 | 5.8 | 7.5             | 5.7 |     | 5.7             |     |     | 4.1             |     |     |
| 22.0                                                                               | 10.1            | 8.0  | 6.9 | 9.1             | 7.1 | 5.6 | 7.1             | 5.4 |     | 5.4             |     |     | 4.1             |     |     |
| 24.0                                                                               | 8.5             | 7.7  | 6.8 | 8.7             | 6.8 | 5.4 | 6.7             | 5.2 |     | 5.2             | 4.1 |     | 3.9             |     |     |
| 26.0                                                                               | 7.0             | 7.5  | 6.6 | 7.7             | 6.5 | 5.2 | 6.3             | 5.0 |     | 5.0             | 3.9 |     | 3.8             |     |     |
| 28.0                                                                               | 5.7             | 6.8  | 6.5 | 6.4             | 6.2 | 5.0 | 6.0             | 4.8 | 3.8 | 4.7             | 3.7 |     | 3.6             |     |     |
| 30.0                                                                               | 4.6             | 5.6  | 6.3 | 5.4             | 5.9 | 4.9 | 5.7             | 4.6 | 3.7 | 4.5             | 3.6 |     | 3.4             | 2.8 |     |
| 32.0                                                                               | 3.7             | 4.6  | 5.2 | 4.4             | 5.6 | 4.7 | 5.1             | 4.4 | 3.5 | 4.3             | 3.4 | 2.7 | 3.3             | 2.7 |     |
| 34.0                                                                               | 2.9             | 3.7  | 4.1 | 3.6             | 4.7 | 4.6 | 4.3             | 4.2 | 3.4 | 4.1             | 3.3 | 2.6 | 3.2             | 2.6 |     |
| 36.0                                                                               | 2.3             | 2.9  | 3.2 | 2.9             | 3.9 | 4.5 | 3.6             | 4.0 | 3.3 | 3.9             | 3.1 | 2.5 | 3.0             | 2.5 |     |
| 38.0                                                                               | 1.7             | 2.2  |     | 2.3             | 3.2 | 3.8 | 2.9             | 3.8 | 3.2 | 3.3             | 2.9 | 2.4 | 2.9             | 2.4 | 1.8 |
| 40.0                                                                               |                 | 1.5  |     | 1.8             | 2.5 | 3.1 | 2.4             | 3.5 | 3.1 | 2.7             | 2.8 | 2.3 | 2.8             | 2.2 | 1.8 |
| 44.0                                                                               |                 |      |     |                 | 1.4 |     | 1.4             | 2.3 | 3.0 | 1.8             | 2.6 | 2.2 | 2.1             | 2.0 | 1.6 |
| 48.0                                                                               |                 |      |     |                 |     |     |                 | 1.3 | 1.8 |                 | 1.9 | 2.1 | 1.3             | 1.8 | 1.5 |
| 52.0                                                                               |                 |      |     |                 |     |     |                 |     |     |                 | 1.6 |     |                 | 1.6 | 1.4 |
| 56.0                                                                               |                 |      |     |                 |     |     |                 |     |     |                 |     |     |                 |     | 1.4 |



|  m | 13.2 m + 13.2 m |      |     | 13.2 m + 19.2 m |     |     | 13.2 m + 25.2 m |     |     | 13.2 m + 31.2 m |     |     | 13.2 m + 37.2 m |     |     |
|--------------------------------------------------------------------------------------|-----------------|------|-----|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|-----|-----------------|-----|-----|
|                                                                                      | 0°              | 20°  | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° | 0°              | 20° | 40° |
| 3.0                                                                                  | 18.0            |      |     |                 |     |     |                 |     |     |                 |     |     |                 |     |     |
| 3.5                                                                                  | 18.0            |      |     | 16.0            |     |     |                 |     |     |                 |     |     |                 |     |     |
| 4.0                                                                                  | 18.0            |      |     | 15.7            |     |     | 10.4            |     |     |                 |     |     |                 |     |     |
| 4.5                                                                                  | 17.4            |      |     | 15.4            |     |     | 10.4            |     |     |                 |     |     |                 |     |     |
| 5.0                                                                                  | 16.7            |      |     | 15.0            |     |     | 10.4            |     |     | 6.4             |     |     |                 |     |     |
| 6.0                                                                                  | 15.4            |      |     | 14.3            |     |     | 10.4            |     |     | 6.4             |     |     | 4.6             |     |     |
| 7.0                                                                                  | 14.4            | 11.5 |     | 13.6            |     |     | 10.4            |     |     | 6.4             |     |     | 4.6             |     |     |
| 8.0                                                                                  | 13.4            | 10.9 |     | 13.0            |     |     | 10.4            |     |     | 6.4             |     |     | 4.6             |     |     |
| 9.0                                                                                  | 12.6            | 10.3 |     | 12.4            |     |     | 10.0            |     |     | 6.4             |     |     | 4.6             |     |     |
| 10.0                                                                                 | 11.9            | 9.8  |     | 11.7            |     |     | 9.5             |     |     | 6.4             |     |     | 4.6             |     |     |
| 11.0                                                                                 | 11.2            | 9.4  |     | 11.1            | 9.0 |     | 9.0             |     |     | 6.4             |     |     | 4.6             |     |     |
| 12.0                                                                                 | 10.6            | 9.0  | 7.9 | 10.5            | 8.6 |     | 8.6             |     |     | 6.4             |     |     | 4.6             |     |     |
| 14.0                                                                                 | 9.6             | 8.3  | 7.4 | 9.5             | 7.9 |     | 7.8             |     |     | 6.3             |     |     | 4.6             |     |     |
| 16.0                                                                                 | 8.8             | 7.8  | 7.1 | 8.7             | 7.1 | 5.9 | 7.1             | 6.0 |     | 5.8             |     |     | 4.5             |     |     |
| 18.0                                                                                 | 8.1             | 7.3  | 6.8 | 7.8             | 6.5 | 5.5 | 6.5             | 5.6 |     | 5.4             |     |     | 4.2             |     |     |
| 20.0                                                                                 | 7.5             | 6.9  | 6.7 | 7.0             | 5.9 | 5.2 | 6.0             | 5.0 |     | 5.0             |     |     | 4.0             |     |     |
| 22.0                                                                                 | 7.1             | 6.7  |     | 6.3             | 5.5 | 4.9 | 5.5             | 4.6 |     | 4.6             | 3.9 |     | 3.7             |     |     |
| 24.0                                                                                 |                 |      |     | 5.7             | 5.1 | 4.6 | 4.9             | 4.2 |     | 4.3             | 3.6 |     | 3.5             | 3.1 |     |
| 26.0                                                                                 |                 |      |     | 5.2             | 4.7 | 4.4 | 4.5             | 3.9 | 3.5 | 3.8             | 3.3 |     | 3.3             | 2.9 |     |
| 28.0                                                                                 |                 |      |     | 4.7             | 4.5 |     | 4.1             | 3.6 | 3.3 | 3.5             | 3.0 |     | 3.1             | 2.6 |     |
| 30.0                                                                                 |                 |      |     |                 |     |     | 3.7             | 3.4 | 3.1 | 3.2             | 2.8 |     | 2.8             | 2.4 |     |
| 32.0                                                                                 |                 |      |     |                 |     |     | 3.4             | 3.2 | 3.0 | 2.9             | 2.6 | 2.4 | 2.5             | 2.2 |     |
| 34.0                                                                                 |                 |      |     |                 |     |     | 3.2             | 3.0 |     | 2.7             | 2.4 | 2.2 | 2.3             | 2.1 |     |
| 36.0                                                                                 |                 |      |     |                 |     |     | 2.9             |     |     | 2.5             | 2.3 | 2.1 | 2.1             | 1.9 | 1.7 |
| 38.0                                                                                 |                 |      |     |                 |     |     |                 |     |     | 2.3             | 2.2 | 2.0 | 2.0             | 1.8 | 1.6 |
| 40.0                                                                                 |                 |      |     |                 |     |     |                 |     |     | 2.1             | 2.0 |     | 1.8             | 1.7 | 1.5 |
| 44.0                                                                                 |                 |      |     |                 |     |     |                 |     |     |                 |     |     | 1.5             | 1.5 | 1.4 |
| 48.0                                                                                 |                 |      |     |                 |     |     |                 |     |     |                 |     |     | 1.3             | 1.3 |     |

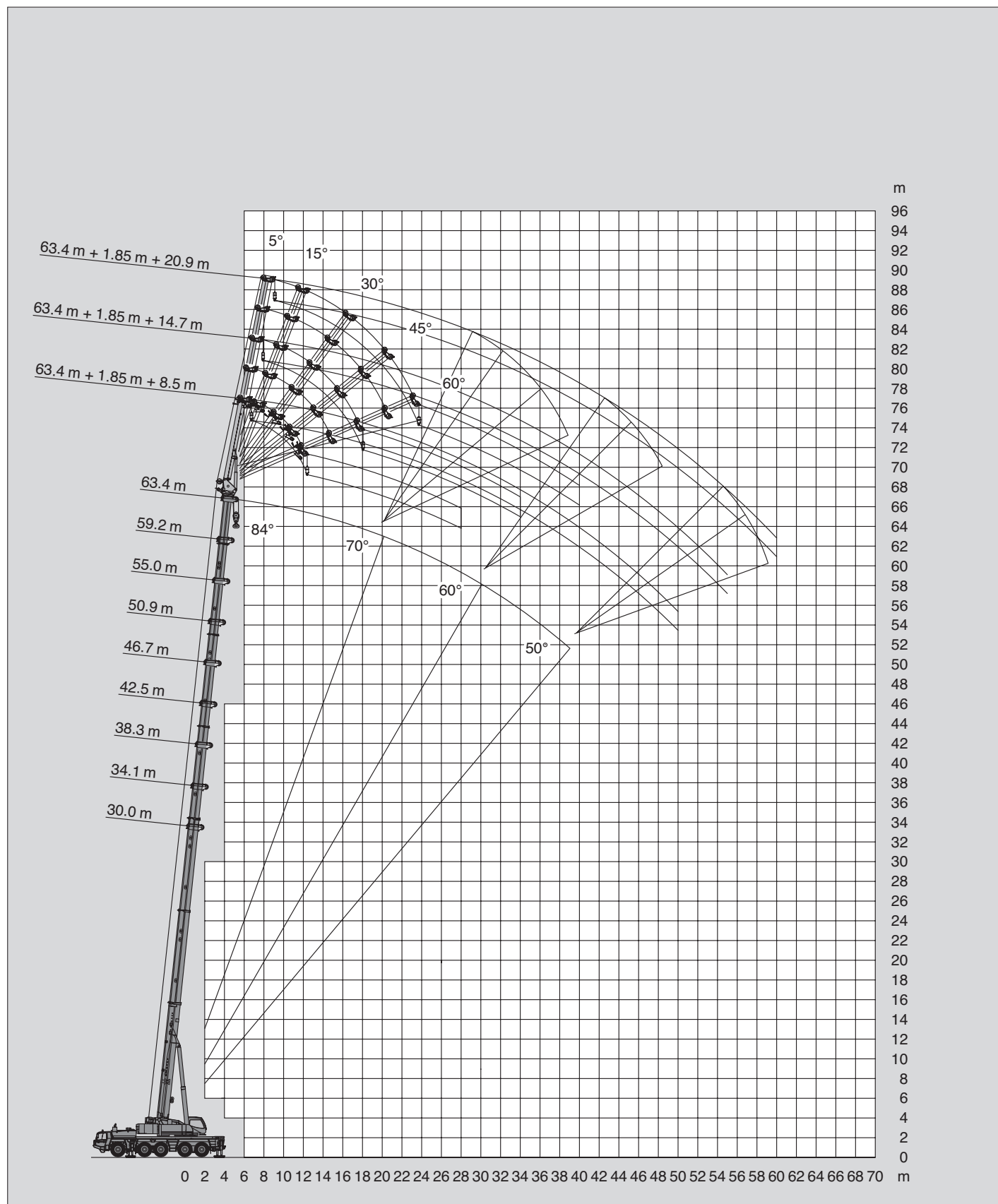


HTLJ / Hubhöhen  
 HTLJ / Lifting heights  
 HTLJ / Hauteurs de levage  
 HTLJ / Alturas de elevación

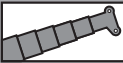
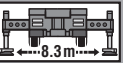


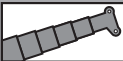
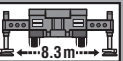
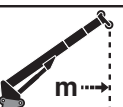
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DIN/ISO/EN



Tragfähigkeiten  
Lifting capacities  
Capacités de levage  
Capacidades de elevación

|     <b>71t</b> <div>DIN/ISO/EN</div> |                         |     |     |     |     |                          |     |     |     |     |                          |     |     |     |     |                          |     |     |     |     |                          |     |     |     |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----|-----|-----|-----|--------------------------|-----|-----|-----|-----|--------------------------|-----|-----|-----|-----|--------------------------|-----|-----|-----|-----|--------------------------|-----|-----|-----|-----|
|                                                                                                                                                                                                                                                                                         | 63.4 m + 1.85 m + 8.5 m |     |     |     |     | 63.4 m + 1.85 m + 11.6 m |     |     |     |     | 63.4 m + 1.85 m + 14.7 m |     |     |     |     | 63.4 m + 1.85 m + 17.8 m |     |     |     |     | 63.4 m + 1.85 m + 20.9 m |     |     |     |     |
|                                                                                                                                                                                                                                                                                                                                                                         | 5°                      | 15° | 30° | 45° | 60° | 5°                       | 15° | 30° | 45° | 60° | 5°                       | 15° | 30° | 45° | 60° | 5°                       | 15° | 30° | 45° | 60° | 5°                       | 15° | 30° | 45° | 60° |
| 14.0                                                                                                                                                                                                                                                                                                                                                                    | 7.0                     | 7.0 |     |     |     | 6.1                      |     |     |     |     | 5.4                      |     |     |     |     | 4.7                      |     |     |     |     |                          |     |     |     |     |
| 16.0                                                                                                                                                                                                                                                                                                                                                                    | 6.8                     | 6.6 | 6.3 |     |     | 6.1                      | 6.0 |     |     |     | 5.4                      |     |     |     |     | 4.7                      |     |     |     |     |                          |     |     |     |     |
| 18.0                                                                                                                                                                                                                                                                                                                                                                    | 6.3                     | 6.1 | 5.9 | 5.7 |     | 5.9                      | 5.7 | 5.3 |     |     | 5.4                      | 5.2 |     |     |     | 4.7                      |     |     |     |     | 4.2                      |     |     |     |     |
| 20.0                                                                                                                                                                                                                                                                                                                                                                    | 6.0                     | 5.8 | 5.5 | 5.3 |     | 5.5                      | 5.3 | 5.0 | 4.8 |     | 5.2                      | 4.9 |     |     |     | 4.7                      | 4.5 |     |     |     | 4.2                      |     |     |     |     |
| 22.0                                                                                                                                                                                                                                                                                                                                                                    | 5.6                     | 5.4 | 5.1 | 5.0 | 5.0 | 5.2                      | 5.0 | 4.7 | 4.5 | 4.5 | 4.8                      | 4.6 | 4.3 |     |     | 4.6                      | 4.3 |     |     |     | 4.2                      | 4.0 |     |     |     |
| 24.0                                                                                                                                                                                                                                                                                                                                                                    | 5.3                     | 5.1 | 4.8 | 4.7 | 4.7 | 4.9                      | 4.7 | 4.4 | 4.3 | 4.2 | 4.5                      | 4.3 | 4.1 | 3.9 |     | 4.3                      | 4.0 | 3.8 |     |     | 4.0                      | 3.7 |     |     |     |
| 26.0                                                                                                                                                                                                                                                                                                                                                                    | 4.9                     | 4.8 | 4.6 | 4.4 | 4.4 | 4.6                      | 4.4 | 4.2 | 4.1 | 4.0 | 4.3                      | 4.1 | 3.9 | 3.7 | 3.7 | 4.0                      | 3.8 | 3.6 |     |     | 3.8                      | 3.5 | 3.3 |     |     |
| 28.0                                                                                                                                                                                                                                                                                                                                                                    | 4.6                     | 4.5 | 4.3 | 4.2 | 4.2 | 4.3                      | 4.1 | 3.9 | 3.9 | 3.8 | 4.0                      | 3.8 | 3.6 | 3.5 | 3.5 | 3.8                      | 3.6 | 3.4 | 3.3 | 3.2 | 3.6                      | 3.4 | 3.1 |     |     |
| 30.0                                                                                                                                                                                                                                                                                                                                                                    | 4.3                     | 4.2 | 4.1 | 4.0 |     | 4.1                      | 3.9 | 3.7 | 3.6 | 3.6 | 3.8                      | 3.6 | 3.5 | 3.3 | 3.3 | 3.6                      | 3.4 | 3.2 | 3.1 | 3.1 | 3.3                      | 3.2 | 3.0 | 2.9 |     |
| 32.0                                                                                                                                                                                                                                                                                                                                                                    | 4.0                     | 4.0 | 3.9 | 3.8 |     | 3.8                      | 3.7 | 3.5 | 3.4 |     | 3.6                      | 3.4 | 3.3 | 3.2 | 3.2 | 3.4                      | 3.2 | 3.0 | 2.9 | 2.9 | 3.2                      | 3.0 | 2.8 | 2.7 | 2.7 |
| 34.0                                                                                                                                                                                                                                                                                                                                                                    | 3.8                     | 3.7 | 3.6 | 3.6 |     | 3.6                      | 3.5 | 3.3 | 3.3 |     | 3.4                      | 3.2 | 3.1 | 3.0 | 3.0 | 3.2                      | 3.0 | 2.9 | 2.8 | 2.8 | 3.0                      | 2.9 | 2.7 | 2.6 | 2.6 |
| 36.0                                                                                                                                                                                                                                                                                                                                                                    | 3.6                     | 3.5 | 3.4 | 3.4 |     | 3.4                      | 3.3 | 3.2 | 3.1 |     | 3.2                      | 3.1 | 2.9 | 2.8 |     | 3.0                      | 2.9 | 2.7 | 2.7 | 2.6 | 2.8                      | 2.7 | 2.6 | 2.5 | 2.4 |
| 38.0                                                                                                                                                                                                                                                                                                                                                                    | 3.3                     | 3.3 | 3.2 | 3.2 |     | 3.2                      | 3.1 | 3.0 | 2.9 |     | 3.0                      | 2.9 | 2.8 | 2.7 |     | 2.9                      | 2.7 | 2.6 | 2.5 |     | 2.7                      | 2.5 | 2.4 | 2.3 | 2.3 |
| 40.0                                                                                                                                                                                                                                                                                                                                                                    | 3.1                     | 3.1 | 3.0 | 3.0 |     | 3.0                      | 2.9 | 2.8 | 2.8 |     | 2.8                      | 2.8 | 2.6 | 2.6 |     | 2.7                      | 2.6 | 2.4 | 2.4 |     | 2.5                      | 2.4 | 2.3 | 2.2 | 2.2 |
| 42.0                                                                                                                                                                                                                                                                                                                                                                    | 3.0                     | 2.9 | 2.8 |     |     | 2.8                      | 2.7 | 2.7 | 2.6 |     | 2.7                      | 2.6 | 2.5 | 2.4 |     | 2.5                      | 2.4 | 2.3 | 2.3 |     | 2.4                      | 2.3 | 2.2 | 2.1 |     |
| 44.0                                                                                                                                                                                                                                                                                                                                                                    | 2.8                     | 2.7 | 2.7 |     |     | 2.6                      | 2.6 | 2.5 | 2.5 |     | 2.5                      | 2.4 | 2.4 | 2.3 |     | 2.4                      | 2.3 | 2.2 | 2.1 |     | 2.3                      | 2.2 | 2.0 | 2.0 |     |
| 46.0                                                                                                                                                                                                                                                                                                                                                                    | 2.4                     | 2.6 | 2.5 |     |     | 2.5                      | 2.4 | 2.4 |     |     | 2.4                      | 2.3 | 2.3 | 2.2 |     | 2.3                      | 2.2 | 2.1 | 2.0 |     | 2.2                      | 2.1 | 1.9 | 1.9 |     |
| 48.0                                                                                                                                                                                                                                                                                                                                                                    | 2.3                     | 2.3 | 2.2 |     |     | 2.2                      | 2.3 | 2.2 |     |     | 2.2                      | 2.2 | 2.1 |     |     | 2.1                      | 2.1 | 2.0 | 2.0 |     | 2.0                      | 2.0 | 1.8 | 1.8 |     |
| 50.0                                                                                                                                                                                                                                                                                                                                                                    | 2.1                     | 2.1 | 2.1 |     |     | 2.0                      | 2.0 | 2.1 |     |     | 2.1                      | 2.0 | 2.0 |     |     | 2.0                      | 1.9 | 1.9 | 1.9 |     | 1.9                      | 1.9 | 1.8 | 1.7 |     |
| 55.0                                                                                                                                                                                                                                                                                                                                                                    |                         |     |     |     |     | 1.3                      | 1.5 | 1.7 |     |     | 1.6                      | 1.6 | 1.6 |     |     | 1.6                      | 1.7 | 1.6 |     |     | 1.6                      | 1.6 | 1.6 |     |     |
| 60.0                                                                                                                                                                                                                                                                                                                                                                    |                         |     |     |     |     |                          |     |     |     |     |                          |     |     |     |     | 1.0                      | 1.3 | 1.3 |     |     | 1.3                      | 1.2 | 1.3 |     |     |

|     <b>71t</b> <div>DIN/ISO/EN</div> |                         |      |      |      |      |                          |      |      |     |     |                          |      |     |     |     |                          |      |     |     |     |                          |     |     |     |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------|------|------|------|--------------------------|------|------|-----|-----|--------------------------|------|-----|-----|-----|--------------------------|------|-----|-----|-----|--------------------------|-----|-----|-----|-----|
|                                                                                                                                                                                                                                                                                               | 34.1 m + 1.85 m + 8.5 m |      |      |      |      | 34.1 m + 1.85 m + 11.6 m |      |      |     |     | 34.1 m + 1.85 m + 14.7 m |      |     |     |     | 34.1 m + 1.85 m + 17.8 m |      |     |     |     | 34.1 m + 1.85 m + 20.9 m |     |     |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                 | 5°                      | 15°  | 30°  | 45°  | 60°  | 5°                       | 15°  | 30°  | 45° | 60° | 5°                       | 15°  | 30° | 45° | 60° | 5°                       | 15°  | 30° | 45° | 60° | 5°                       | 15° | 30° | 45° | 60° |
| 7.0                                                                                                                                                                                                                                                                                                                                                                             | 27.5                    | 21.5 |      |      |      | 14.6                     |      |      |     |     | 13.9                     |      |     |     |     | 13.5                     |      |     |     |     |                          |     |     |     |     |
| 8.0                                                                                                                                                                                                                                                                                                                                                                             | 25.8                    | 20.5 |      |      |      | 14.6                     |      |      |     |     | 13.9                     |      |     |     |     | 13.2                     |      |     |     |     |                          |     |     |     |     |
| 9.0                                                                                                                                                                                                                                                                                                                                                                             | 24.2                    | 19.7 | 16.0 |      |      | 14.6                     | 14.6 |      |     |     | 13.9                     |      |     |     |     | 12.8                     |      |     |     |     |                          |     |     |     |     |
| 10.0                                                                                                                                                                                                                                                                                                                                                                            | 22.8                    | 18.8 | 15.6 |      |      | 14.6                     | 14.6 |      |     |     | 13.9                     | 12.8 |     |     |     | 12.8                     |      |     |     |     |                          |     |     |     |     |
| 11.0                                                                                                                                                                                                                                                                                                                                                                            | 21.6                    | 18.1 | 15.2 | 13.4 |      | 14.6                     | 14.6 | 11.9 |     |     | 13.9                     | 12.2 |     |     |     | 12.4                     | 10.5 |     |     |     | 5.6                      |     |     |     |     |
| 12.0                                                                                                                                                                                                                                                                                                                                                                            | 20.5                    | 17.4 | 14.8 | 13.2 | 12.1 | 14.6                     | 14.1 | 11.6 |     |     | 13.9                     | 11.7 |     |     |     | 12.0                     | 10.0 |     |     |     | 5.6                      |     |     |     |     |
| 14.0                                                                                                                                                                                                                                                                                                                                                                            | 18.5                    | 16.2 | 14.1 | 12.8 | 11.9 | 14.6                     | 13.0 | 11.0 | 9.7 |     | 12.8                     | 10.7 | 8.9 |     |     | 11.0                     | 9.2  |     |     |     | 5.6                      | 5.6 |     |     |     |
| 16.0                                                                                                                                                                                                                                                                                                                                                                            | 16.9                    | 15.1 | 13.5 | 12.5 | 11.8 | 13.9                     | 12.1 | 10.4 | 9.4 | 8.6 | 11.5                     | 9.9  | 8.4 | 7.4 |     | 9.9                      | 8.5  | 7.1 |     |     | 5.6                      | 5.6 |     |     |     |
| 18.0                                                                                                                                                                                                                                                                                                                                                                            | 15.6                    | 14.2 | 12.9 | 12.2 | 11.7 | 12.6                     | 11.3 | 10.0 | 9.1 | 8.4 | 10.4                     | 9.2  | 8.0 | 7.2 | 6.5 | 9.0                      | 7.8  | 6.7 |     |     | 5.6                      | 5.6 | 5.6 |     |     |
| 20.0                                                                                                                                                                                                                                                                                                                                                                            | 14.4                    | 13.4 | 12.5 | 12.0 | 11.7 | 11.6                     | 10.6 | 9.5  | 8.9 | 8.4 | 9.6                      | 8.6  | 7.6 | 6.9 | 6.4 | 8.2                      | 7.3  | 6.4 | 5.6 |     | 5.6                      | 5.6 | 5.6 |     |     |
| 22.0                                                                                                                                                                                                                                                                                                                                                                            | 13.4                    | 12.7 | 12.0 | 11.8 |      | 10.7                     | 9.9  | 9.2  | 8.7 | 8.3 | 8.8                      | 8.1  | 7.3 | 6.7 | 6.3 | 7.5                      | 6.8  | 6.1 | 5.5 | 4.9 | 5.6                      | 5.6 | 5.4 | 4.6 |     |
| 24.0                                                                                                                                                                                                                                                                                                                                                                            | 12.5                    | 12.0 | 11.7 | 11.6 |      | 10.0                     | 9.4  | 8.8  | 8.5 |     | 8.1                      | 7.6  | 7.0 | 6.6 | 6.2 | 6.9                      | 6.4  | 5.8 | 5.3 | 4.8 | 5.6                      | 5.6 | 5.1 | 4.5 | 3.9 |
| 26.0                                                                                                                                                                                                                                                                                                                                                                            | 11.7                    | 11.5 | 11.4 | 11.5 |      | 9.3                      | 8.9  | 8.5  | 8.4 |     | 7.5                      | 7.1  | 6.7 | 6.4 | 6.2 | 6.4                      | 6.0  | 5.6 | 5.2 | 4.7 | 5.6                      | 5.4 | 4.9 | 4.3 | 3.9 |
| 28.0                                                                                                                                                                                                                                                                                                                                                                            | 11.1                    | 11.0 | 11.1 | 11.5 |      | 8.7                      | 8.5  | 8.3  | 8.2 |     | 7.0                      | 6.8  | 6.5 | 6.3 |     | 5.9                      | 5.7  | 5.3 | 5.0 | 4.7 | 5.4                      | 5.1 | 4.7 | 4.2 | 3.8 |
| 30.0                                                                                                                                                                                                                                                                                                                                                                            | 10.5                    | 10.6 | 10.9 |      |      | 8.2                      | 8.1  | 8.1  | 8.2 |     | 6.6                      | 6.4  | 6.3 | 6.2 |     | 5.5                      | 5.4  | 5.1 | 4.9 |     | 5.0                      | 4.8 | 4.5 | 4.1 | 3.8 |
| 32.0                                                                                                                                                                                                                                                                                                                                                                            | 9.5                     | 9.6  | 9.7  |      |      | 7.7                      | 7.7  | 7.9  |     |     | 6.2                      | 6.1  | 6.1 | 6.1 |     | 5.2                      | 5.1  | 5.0 | 4.8 |     | 4.7                      | 4.5 | 4.3 | 4.0 |     |
| 34.0                                                                                                                                                                                                                                                                                                                                                                            | 8.1                     | 8.3  | 8.5  |      |      | 7.3                      | 7.4  | 7.7  |     |     | 5.8                      | 5.8  | 5.9 | 6.1 |     | 4.9                      | 4.8  | 4.8 | 4.8 |     | 4.4                      | 4.3 | 4.1 | 3.9 |     |
| 36.0                                                                                                                                                                                                                                                                                                                                                                            | 6.7                     | 6.9  |      |      |      | 6.9                      | 7.2  | 7.6  |     |     | 5.5                      | 5.6  | 5.8 |     |     | 4.6                      | 4.6  | 4.7 | 4.7 |     | 4.1                      | 4.1 | 4.0 | 3.8 |     |
| 38.0                                                                                                                                                                                                                                                                                                                                                                            | 5.5                     | 5.6  |      |      |      | 6.6                      | 6.8  |      |     |     | 5.2                      | 5.4  | 5.7 |     |     | 4.3                      | 4.4  | 4.5 |     |     | 3.8                      | 3.9 | 3.9 | 3.8 |     |
| 40.0                                                                                                                                                                                                                                                                                                                                                                            | 4.4                     |      |      |      |      | 5.5                      | 5.7  |      |     |     | 4.9                      | 5.2  | 5.6 |     |     | 4.1                      | 4.2  | 4.4 |     |     | 3.6                      | 3.7 | 3.8 | 3.7 |     |
| 42.0                                                                                                                                                                                                                                                                                                                                                                            |                         |      |      |      |      | 4.5                      | 4.6  |      |     |     | 4.7                      | 5.0  |     |     |     | 3.9                      | 4.1  | 4.4 |     |     | 3.4                      | 3.5 | 3.7 |     |     |
| 44.0                                                                                                                                                                                                                                                                                                                                                                            |                         |      |      |      |      | 3.6                      |      |      |     |     | 4.5                      | 4.6  |     |     |     | 3.7                      | 3.9  | 4.3 |     |     | 3.2                      | 3.4 | 3.6 |     |     |
| 46.0                                                                                                                                                                                                                                                                                                                                                                            |                         |      |      |      |      |                          |      |      |     |     | 3.6                      |      |     |     |     | 3.5                      | 3.8  |     |     |     | 3.0                      | 3.2 | 3.5 |     |     |
| 48.0                                                                                                                                                                                                                                                                                                                                                                            |                         |      |      |      |      |                          |      |      |     |     |                          |      |     |     |     | 3.4                      | 3.7  |     |     |     | 2.9                      | 3.1 |     |     |     |
| 50.0                                                                                                                                                                                                                                                                                                                                                                            |                         |      |      |      |      |                          |      |      |     |     |                          |      |     |     |     | 2.9                      |      |     |     |     | 2.8                      | 3.0 |     |     |     |

## Anmerkungen zu den Traglasttabellen

## Remarks relating to the rating charts

## Remarques relatives aux tableaux des charges

## Notas relativas a los graficos de carga

**DIN/ISO/EN**

### Anmerkungen zu den Traglasttabellen

Die Tragfähigkeiten im Festigkeitsbereich basieren auf DIN 15018 Blatt 2 und Blatt 3 und F.E.M.

Die Tragfähigkeiten im Standsicherheitsbereich entsprechen DIN 15019 Teil 2 / ISO 4305 / EN 13000.

In Abhängigkeit der Auslegerlänge sind bei den Traglasttabellen Windgeschwindigkeiten von 7 m/s bis max. 10 m/s zulässig.

Die Tragfähigkeiten sind in metrischen Tonnen angegeben.

Das Gewicht des Lasthakens bzw. der Hakenflasche und weiterer Anschlagmittel ist von der Tragfähigkeit abzuziehen.

Die Tragfähigkeiten für den Teleskopausleger gelten nur bei demon-  
tierter Auslegerverlängerung.

Die Ausladung ist der horizontale Abstand von Mitte Drehkranz bis Mitte freihängender, nicht schwingender Last.

Tragfähigkeitsänderungen vorbehalten.

Obige Angaben dienen nur zur Information. Die Bedienungsanle-  
itungen müssen zu Rate gezogen werden, bevor die Maschine in  
Betrieb genommen wird. Alle hier gemachten Angaben beziehen  
sich auf die Standard-Ausführung. Jegliche Ausrüstungsverände-  
rungen können die angegebenen Werte beeinflussen.

### Remarques relatives aux tableaux des charges

Les forces de levage sont conformes aux normes DIN 15018, p. 2  
et 3, et F.E.M.

Les forces de levage dans la partie de stabilité au renversement sont  
conformes aux normes DIN 15019, chap. 2 / ISO 4305 / EN 13000.

Des vitesses de vent sont admissibles entre 7 m/s jusqu'à max  
10 m/s en fonction de la longueur de flèche.

Les forces de levage sont données en tonnes métriques.

Le poids du crochet-moufle et de tous les accessoires d'élingage  
font partie de la charge et sont à déduire des charges indiquées.

Les forces de levage indiquées pour la flèche télescopique s'entendent  
fléchette déposée.

Comme portée, on entend la distance horizontale du centre de la  
couronne de rotation au centre de la charge librement suspendue  
et non oscillante.

Sauf modification de forces de levage.

Les données ci-dessus servent à titre d'information. Avant la mise  
en marche de la grue il est conseillé d'étudier les instructions de  
service. Toutes les données indiquées ci-dessus se réfèrent à la  
machine de base. Tout changement de l'équipement de la grue peut  
influencer ces valeurs.

### Remarks relating to the rating charts

The lifting capacities in the structural area are based on DIN 15018  
parts 2 and 3 and F.E.M.

The lifting capacities in the stability area are based on DIN 15019  
part 2 / ISO 4305 / EN 13000.

Maximum admissible wind velocity for working with telescopic boom  
is 10 m/sec to 7 m/sec depending at boom length and for working  
with fly jib 7 m/sec.

The lifting capacities are shown in metric tons.

The weight of load handling devices such as hook blocks, slings,  
etc., must be considered as part of the load and must be deducted  
from the lifting capacities.

The lifting capacities for the telescopic boom apply to a crane with  
no boom extensions being stowed or mounted on the crane.

The working radius is the horizontal distance from the centre of  
rotation to the centre of the freely suspended non-oscillating load.

The lifting capacities are subject to change without prior notice.

The above remarks are for basic information only and the operator's  
manual must be consulted before operating this crane. All data and  
performances refer to the standard crane. The addition of optional  
and other equipment may affect the performance of the crane.

### Notas relativas a los graficos de carga

En cuanto a los datos referentes a resistencia, las capacidades de  
carga están basados sobre las normas DIN 15018, pág. 2 y 3, y  
F.E.M.

En cuanto a los datos referentes a estabilidad anti-vuelco, las  
capacidades de carga están basados sobre las normas  
DIN 15019, Cap. 2 / ISO 4305 / EN 13000.

En independencia a la longitud de la pluma, están toleradas  
velocidades de viento de entre 7 m/s y 10 m/s.

Las capacidades de carga indicadas en las tablas corresponden a  
toneladas métricas.

Hay que deducir los pesos del gancho, eslingas y de otros dispositivos  
para fijación de cargas de los valores indicados en las tablas.

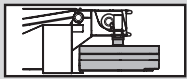
Las capacidades de carga referentes a la pluma telescópica valen  
solamente si el plumín está desmontada.

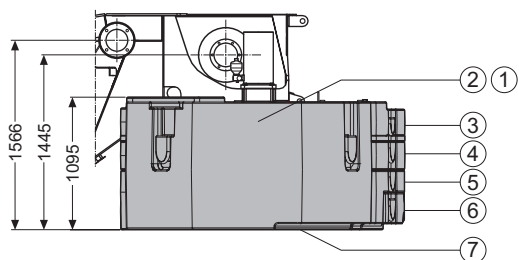
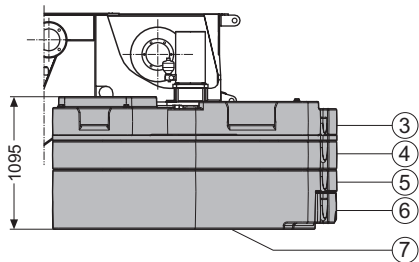
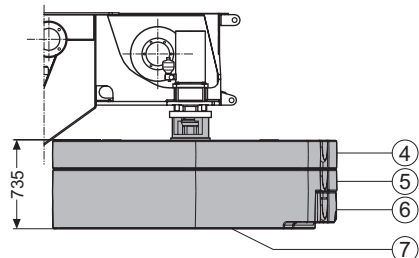
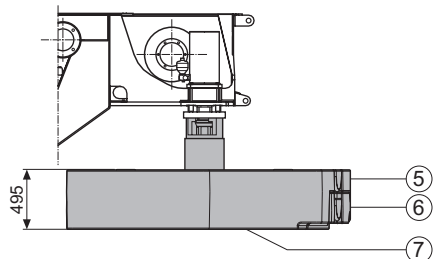
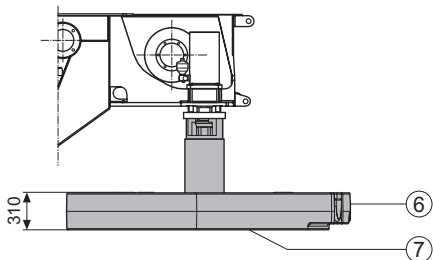
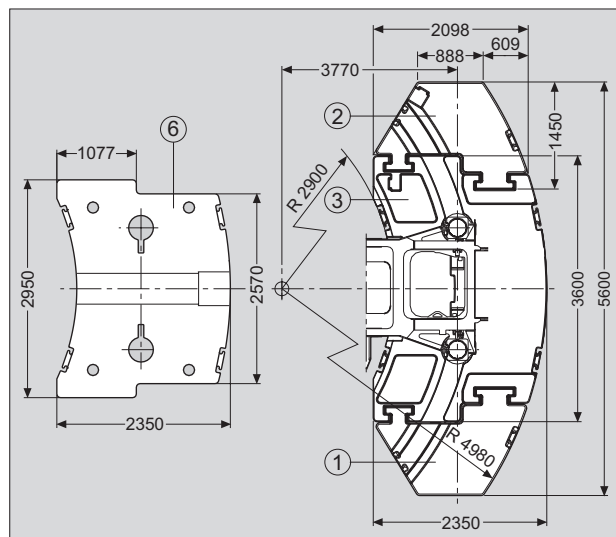
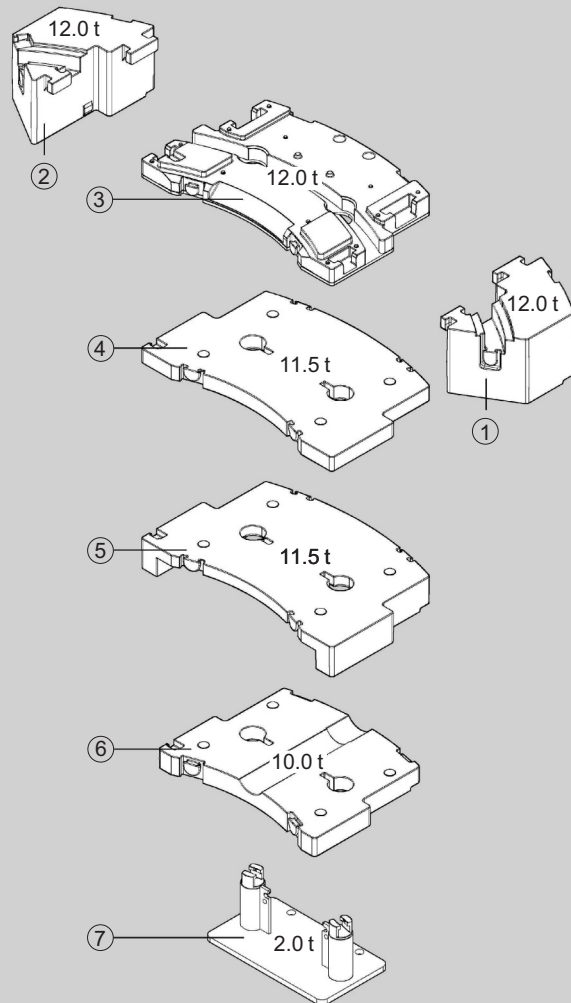
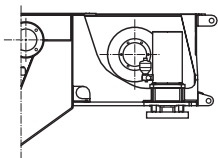
Como alcance se entiende la distancia horizontal desde el centro  
de la corona de giro hasta el centro de la carga suspendida libremente  
y no oscilante.

Salvo modificación de capacidades de carga, sin previo aviso.

Los datos arriba indicados sirven solamente para su información.  
Hay que leer las instrucciones para el uso antes de la puesta en  
servicio de la máquina. Todos los datos mencionados en las presentes  
tablas rigen para los modelos standard. Cualquier modificación del  
equipo montado puede dar lugar a modi-ficaciones de aquellos  
valores.

Gegengewichtvarianten  
Counterweight versions  
Variations des contrepoids  
Variaciones de contrapeso

|  | Gegengewicht / Counterweight<br>Contrepoids / Contrapeso | ①    | ②    | ③    | ④    | ⑤    | ⑥    | ⑦   |
|----------------------------------------------------------------------------------|----------------------------------------------------------|------|------|------|------|------|------|-----|
|                                                                                  | (t)                                                      | 12.0 | 12.0 | 12.0 | 11.5 | 11.5 | 10.0 | 2.0 |

**71 t**

**47 t**

**35 t**

**23.5 t**

**12 t**

**0 t**




**Rahmen** Verwindungs- und biegesteife Schweißkonstruktion aus hochfestem Feinkornstahl. Zentralschmieranlage.

**Abstützung** Hydraulische 4-Punkt-Doppelteleskopabstützung, Bedienungsmöglichkeiten an beiden Seiten des Fahrgestelles und in der Oberwagenkabine.  
Abstützbasis 8,3 m (und 5,6 m) x 9,01 m.

**Motor** Mercedes-Benz 8-Zylinder-Dieselmotor OM 502 LA (Euromot III B / EPA Tier 4i), wassergekühlt, Leistung 405 kW (551 PS) bei 1800 min<sup>-1</sup>. Drehmoment 2600 Nm (265 kpm) bei 1300 min<sup>-1</sup>. Motorleistung nach 80 / 1269 / EWG. Kraftstoffbehälter 540 l. AdBlue-Behälter 40 l.

**Getriebe** ZF-AS-Tronic 16 AS 2602, mechanisches Schaltgetriebe mit integriertem Intarder, elektronisch-pneumatisch betätigter Trockenkupplung und vollautomatischer Schaltung mit 16 Vorwärts- und 2 Rückwärtsgängen.  
Power / Economy Modus.

**Verteilergetriebe** 2-stufiges Verteilergetriebe.

**Antrieb** 10 x 8 (10 x 6 Optional\*)

#### Achsen

1. Achse: gelenkt, angetrieben (\*nicht angetrieben), Differentialsperre quer.
2. Achse: gelenkt, angetrieben, zuschaltbar, Differentialsperre quer.
3. Achse: gelenkt, nicht angetrieben.
4. Achse: gelenkt, angetrieben, Differentialsperre längs und quer.
5. Achse: gelenkt, angetrieben, Differentialsperre quer.

**Achsaufhängung** Hydropneumatische Federung mit Niveauregulierung.

**Bremsen** Druckluft-Zweikreis-Bremsanlage mit Lufttrockner. Feststellbremse als Federspeicherbremse an der 2., 4. und 5. Achse wirkend. Intarder mit Bremsomat-Funktion und Konstantdrosselanlage mit Auspuffklappenbremse als Dauerbremse.

**Räder** 10-fach 445/95 R 25 (16.00 R 25).

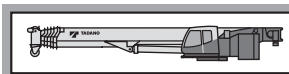
**Lenkung** ZF-Servocom-Zweikreishydraulenlenkung mit Notlenkpumpe. Mechanische Lenkung der 1. und 2. Achse und Mitlenken der 3. und 4. Achse bis zu einer Geschwindigkeit von 25 km/h und der 5. Achse bis zu einer Fahrgeschwindigkeit von 50 km/h.

**Unterwagenkabine** Zwei-Mann-Frontfahrerhaus in Stahl-Kunststoff-Verbund-Konstruktion, Sicherheitsverglasung, luftgefederte Sitze (Fahrsitz mit Heizung) und motorabhängige Wasserheizung, Radio/CD-Player, Kontroll- und Bedienungselemente für den Fahrbetrieb, Tempomat- / Bremsomat-Funktion.

**Elektrische Anlage** 24 Volt-Gleichstrom, 2 Batterien, CAN-Bus System mit integriertem CSS-System zur Eigendiagnose, Abstützfeldbeleuchtung, 2 Rundumkennleuchten, Rückfahralarm. Die elektrische Anlage entspricht der EG-Norm.

#### Zusatzausrüstung (gegen Mehrpreis)

Anhängerkupplung, motorunabhängige Zusatzheizung mit Motorvorwärmung, Klimaanlage, ABS, 525/80 R 25 (20.5 R 25) Bereifung, Reserverad, Sonderlackierung und Beschriftung.  
Weitere Zusatzausrüstung auf Anfrage.



**Rahmen** Verwindungssteife Schweißkonstruktion mit einer außenverzahnten, einreihigen Kugeldrehverbindung, um 360° unbegrenzt drehbar. Zentralschmieranlage.

**Motor** Mercedes-Benz 4-Zylinder-Dieselmotor OM 924 LA (Euromot III B / EPA Tier 4i), wassergekühlt. Drehzahl ist über Fußpedal stufenlos regelbar, Leistung 129 kW (175 PS) bei 2200 min<sup>-1</sup>. Drehmoment 675 Nm (69 kpm) bei 1200 - 1600 min<sup>-1</sup>. Motorleistung nach 80 / 1269 / EWG. Kraftstoffbehälter 250 l. AdBlue-Behälter 8 l.

**Hydraulik System** Diesel-hydraulisch mit 3-Kreis-Hydraulik, 1 leistungsgeregelte Axialkolbendoppelpumpe (hydraulisch verstellbar) und 1 Axialkolbenpumpe, Ölkühler.

**Steuerung** Zwei 4-fach Kreuzsteuerhebel mit elektrischer Vorsteuerung.

**Teleskopausleger** Sechsteiliger Teleskopausleger aus hochfestem Feinkornstahl, bestehend aus einem Grundaussleger und 5 Teleskopteilen, 1 Teleskopzylinder, hydraulisch unter Teillast teleskopierbar. 13,2 m - 60,0 m lang. Rollenkopf mit 7 Seilrollen.

**Wippwerk** Ein Differentialzylinder mit angebaute Senkbremsventil.

**Hubwerk** Axialkolben-Motor, Hubwerkstrommel mit eingebautem Planetengetriebe und federbelasteter Hydro-Lamellenbremse mit integriertem Freilauf beim Heben.  
Hubseil mit 'Super-Stop' Einrichtung.

**Drehwerk** Axialkolben-Motor, dreistufiges Planetengetriebe mit fußbetätigter oder automatischer Betriebs- und Feststellbremse. Offener Hydraulikkreislauf mit Drehwerk-Freischaltung. Drehgeschwindigkeit stufenlos von 0 - 1,2 min<sup>-1</sup>.

**Gegengewicht** Gesamtgewicht 50 t teilbar. Die Bedienung erfolgt aus der Oberwagenkabine.

**Oberwagenkabine** Großräumige Krankabine in Stahl-Kunststoffausführung mit Sicherheitsverglasung und getönten Scheiben, kippbarem Arbeitsplatz mit verstellbarem, hydraulisch gedämpftem Fahrsitz mit Heizung, motorabhängige Warmwasserheizung und motorunabhängige Zusatzheizung mit Motorvorwärmung, Klimaanlage, Radio/CD-Player, Kontroll- und Bedienungselemente sowie graphische LCD-Anzeige für Kranbetrieb.

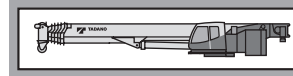
**Elektrische Anlage** 24 Volt-Gleichstrom, 2 Batterien.

**Sicherheitseinrichtungen** 'Lift Adjuster' zum pendelfreien Anheben der Last, Lastmomentbegrenzung (LMB), Windmesser, Arbeitsbereichsbegrenzung, Hubendschalter, Windendenschalter, Seilwindendrehmelder, Sicherheitsventile gegen Rohr- und Schlauchbrüche. Sperrventile an Hydraulik-Zylindern.

#### Zusatzausrüstung (gegen Mehrpreis)

Auslegerverlängerungen von 13,2 m bis 37,2 m, wahlweise abwinkelbar 0°, 20° und 40° oder hydraulisch 0° - 40° (5,4 m integrierte Schwerlastspitze + 7,5 m Endstück + 4 Zwischenstücke à 6,12 m x 0,64 m x 1,10 m/ Gewicht 440 kg), Auslegerverlängerung HTLJ 1,85 m + 8,5 m bis 1,85 m + 21 m (hydraulisch abwinkel- und teleskopierbar 0° - 60°), LMB-Erweiterung für 12 t, 23.5 t, 35 t und 47 t Gegengewicht, 10 t Hakengeschirr, Unterflaschen von 32 t bis 160 t, 2. Hubwerk (wie Hauptwinde), Zusatzölkühler, Stützkraftanzeige, Sonderlackierung und Beschriftung.

Weitere Zusatzausrüstung auf Anfrage.



**Frame** Torsion-resistant, welded construction made from high strength, fine-grained steel. Central lubricating system.

**Outriggers** 4 point, double telescopic hydraulic outriggers with controls on both sides of carrier and in superstructure cab. Outrigger base 8.3 m (5.6 m mid extension) x 9.01 m.

**Carrier engine** Mercedes-Benz 8 cylinder model OM 502 LA (Euromot III B / EPA Tier 4i), water-cooled diesel engine. Rated at 405 kW (551 HP) at 1800 min<sup>-1</sup>. Torque 2600 Nm (265 kpm) at 1300 min<sup>-1</sup>. Engine rating according to 80 / 1269 / EWG. Fuel tank 540 l. AdBlue-tank 40 l.

**Transmission** ZF-AS-Tronic 16 AS 2602 mechanical transmission with integrated intarder, electro-pneumatically operated dry-type clutch and automatic gear shifting with 16 forward gears and 2 reverse gears. Power / Economy modes.

**Transfer Case** Two stage.

**Drive** 10 x 8 (10 x 6 optional\*)

### Axles

1<sup>st</sup> axle: steered, driven (\*not driven).  
 2<sup>nd</sup> axle: steered, driven.  
 3<sup>rd</sup> axle: steered, not driven.  
 4<sup>th</sup> axle: steered, driven, with longitudinal differential lock.  
 5<sup>th</sup> axle: steered, driven.  
 All driven axles with transverse differential locks.

**Suspension** Hydro-pneumatic with levelling adjustment.

**Brake system** Service brakes: dual circuit compressed air system with air dryer. Parking brake: spring loaded type acting on 2<sup>nd</sup>, 4<sup>th</sup> and 5<sup>th</sup> axles. Auxiliary brakes: intarder with brake control, engine exhaust brake and constant throttle engine brake system.

**Tyres** (10) 445/95 R 25 (16.00 R 25).

**Steering system** ZF-Servocom, dual circuit hydraulic steering with emergency steering pump, mechanical hydraulically assisted steering of front two axles and automatic steering of the 3<sup>rd</sup> and 4<sup>th</sup> axle up to a travel speed of 25 km/h and of the 5<sup>th</sup> axle up to 50 km/h.

**Carrier cab** Two man full width cab of composite (steel sheet metal and fibre-glass) structure, with safety glass, air-cushioned adjustable seats (driver seat with heater) and engine dependent water heater, radio/CD-player, complete controls and instrumentation for road travel. Cruise control with hill braking feature functions.

**Electrical system** 24 volt DC system, 2 batteries, CAN-Bus system with CSS integrated self-diagnosis system, outrigger area lighting, 2 rotating beacons, reversing alarm. Electrical system conforms with EEC regulations.

### Optional Equipment (at extra charge)

Towing attachment, engine independent additional heater with engine pre-heat, air conditioning, ABS, 525/80 R 25 (20.5 R 25) tyres, spare wheel and tyre, special painting and lettering.

Further optional equipment available upon request.

**Frame** Torsion-resistant, all-welded structure of high strength steel. Connected to carrier by single-row, ball-bearing slewing ring with external gearing for 360° continuous rotation. Central lubricating system.

**Superstructure engine** Mercedes-Benz 4 cylinder model OM 924 LA (Euromot III B / EPA Tier 4i), water cooled diesel engine. Rated at 129 kW (175 HP) at 2200 min<sup>-1</sup>. Torque 675 Nm (69 kpm) at 1200 - 1600 min<sup>-1</sup>. Engine rating according to 80 / 1269 / EWG. Fuel tank 250 l. AdBlue-tank 8 l.

**Hydraulic system** Three circuit diesel hydraulic system with 1 power controlled double axial piston pump (hydraulically adjustable) and 1 axial piston pump, oil cooler.

**Controls** Electrical, 2 joy-stick levers for simultaneous operation of crane motions.

**Telescopic boom** 6 sections, made of high tensile, finegrained steel, consisting of 1 base section and 5 telescoping sections extended by means of a single telescopic cylinder. All telescope sections extendable under partial load. 13.2 m to 60.0 m long. Boom head with 7 sheaves.

**Derricking system** 1 double acting hydraulic cylinder with integral brake and holding valve.

**Main winch** Axial piston motor, winch drum with integrated planetary reduction and hydraulically controlled spring-loaded multiple disc brake and integrated free rotation (no sagging of load when hoisting). Hoist cable with 'Super-Stop' easy reeving system.

**Slewing system** Axial piston motor with three-stage planetary gear equipped with a foot actuated or automatic service and a parking brake. Open circuit with free slewing function. Speed infinitely variable 0 - 1.2 min<sup>-1</sup>.

**Counterweight** Total 50 t divisible, assembly and disassembly by hydraulic cylinders controlled from superstructure cab.

**Superstructure cab** Spacious panoramic cab of composite structure with safety (tinted) glass windows, tiltable cockpit with hydraulically cushioned adjustable seat with heater, engine dependent water heater engine independent additional heater with engine pre-heat, air conditioning, radio/CD-player. Complete controls and instrumentation plus LCD graphic display for crane operation.

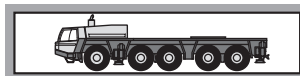
**Electrical system** 24 volt DC system, 2 batteries.

**Safety devices** 'Lift Adjuster' to prevent dangerous swinging of the load, load moment device (LMD), anemometer, working area limiter, hoist limit switch, lower limit switch and drum turn indicator, safety valves against pipe and hose rupture, holding valves on hydraulic cylinders.

### Optional Equipment (at extra charge)

Boom extensions 13.2 m to 37.2 m, offsets 0°, 20° and 40° or hydraulically 0° - 40° (5.4 m integrated heavy duty jib + 7.5 m tip section + 4 inserts à 6.12 m x 0.64 m x 1.10 m/ weight 440 kg), boom extensions HTLJ 1.85 m + 8.5 m to 1.85 m + 21 m (hydraulically offsets and telescopic 0° - 60°), LMD-programme for 12 t, 23.5 t, 35 t and 47 t counterweight, 10 t swivel hook, selection of hook blocks 32 t - 160 t, auxiliary winch (same as main winch), additional oil cooler, outrigger load display, special painting and lettering.

Further optional equipment available upon request.



**Châssis** Construction mécanosoudée, en acier à grain fin très rigide, résistant aux flexions et aux torsions. Graissage centralisé.

**Calage** Dispositif de calage horizontal et vertical en 4 points, entièrement déployable hydrauliquement. Commande des mouvements sur les deux côtés du porteur et depuis la cabine de la superstructure. Calage 8,3 m (aussi 5,6 m) x 9,01 m.

**Moteur** Mercedes Benz diesel 8 cylindres, modèle OM 502 LA (Euromot III B/EPA Tier 4i), refroidi par eau, de 405 kW (551 CV) à 1800 min<sup>-1</sup>. Couple: 2600 Nm (265 kpm) à 1300 min<sup>-1</sup>. Puissance selon 80 / 1269 / EWG. Capacité du réservoir 540 l. AdBlue-capacité du réservoir 40 l.

**Boîte de vitesse** Boîte mécanique ZF-AS-Tronic, modèle 16 AS 2602 avec embrayage électro-pneumatique réglé à commande et boîte automatique, 16 vitesses AV et 2 vitesses AR. Ralentisseur hydrodynamique, type Intarder directement accouplé à la boîte. Mode max. performance / économique.

**Boîte de transfert** À 2 gammes.

**Entraînement** 10 x 8 (10 x 6 optionnel\*)

### Essieux

- 1<sup>er</sup> essieu: directeur, entraîné, (\*non entraîné) blocage de différentiel transversal.
- 2<sup>ème</sup> essieu: directeur, entraîné, entraîné sur commande, blocage de différentiel transversal.
- 3<sup>ème</sup> essieu: directeur, non entraîné.
- 4<sup>ème</sup> essieu: directeur, entraîné, blocage de différentiel longitudinal et transversal.
- 5<sup>ème</sup> essieu: directeur, entraîné, blocage de différentiel transversal.

**Suspension** Hydro-pneumatique, avec réglage de niveau.

**Freins** Système à air comprimé, à double circuit avec desiccateur d'air. Frein de stationnement: avec accumulateurs à ressort agissant sur le 2<sup>ème</sup>, 4<sup>ème</sup> et 5<sup>ème</sup> essieu. Freins continus: frein moteur par clapet sur échappement. Ralentisseur hydrodynamique Intarder.

**Pneus** 10 x 445/95 R 25 (16.00 R 25).

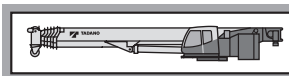
**Direction** Servocom à double circuit, marque ZF avec pompe de direction auxiliaire. Direction mécanique du 1<sup>er</sup> et 2<sup>ème</sup> essieu, à assistance hydraulique, avec pompe de direction auxiliaire direction du 3<sup>ème</sup> et 4<sup>ème</sup> essieu jusqu'à une vitesse de 25 km/h et du 5<sup>ème</sup> essieu jusqu'à une vitesse de 50 km/h.

**Cabine** Cabine bi-place, construction en matière composite fibre de verre et acier. Vitrage en verre de sécurité, siège conducteur chauffant suspendu hydrauliquement. Chauffage à eau chaude relié au moteur, radio/CD-player. Organes de contrôle et de commande pour la conduite. Régulateur de vitesse, système automatique de freinage.

**Système électrique** 24 V courant continu, 2 batteries, connexion circuit électrique avec CAN-Bus. Équipement avec prise diagnostic et avec interprétation de code erreur de système CSS, éclairage des points de calage, 2 gyrohars, alarme de recul. Conforme aux normes CE.

**Équipement supplémentaire** (avec supplément de prix) Attache-remorque, chauffage auxiliaire indépendant du moteur avec préchauffage du moteur, climatisation, ABS, pneus 525/80 R 25 (20.5 R 25), roue de secours, peinture spéciale et inscription.

Autres équipements supplémentaires sur demande.



**Plate forme** Construction mécano-soudée résistante à la torsion. Couronne d'orientation à billes à une rangée, à denture extérieure, permettant une rotation illimitée sur 360°. Graissage centralisé.

**Moteur** Mercedes Benz diesel 4 cylindres, modèle OM 924 LA (Euromot III B/EPA Tier 4i), refroidi par eau. Réglage du nombre de tours par pédale, de 129 kW (175 CV) à 2200 min<sup>-1</sup>. Couple: 675 Nm (69 kpm) à 1200 - 1600 min<sup>-1</sup>. Puissance selon 80 / 1269 / EWG. Capacité du réservoir 250 l. AdBlue-capacité du réservoir 8 l.

**Système hydraulique** Diesel-hydraulique à 3 circuits, 1 double pompe à pistons axiaux à régulation de puissance (à réglage hydraulique) et 1 pompe à pistons axiaux, refroidisseur d'huile.

**Commande** 2 manipulateurs à commande en croix (4 sens), assistés électriquement.

**Flèche télescopique** 1 flèche de base et 5 éléments télescopiques en acier fin, 1 vérin télescopique, hydrauliquement télescopable avec charge partielle. Longueur de 13,2 m à 60,0 m. Tête de flèche avec 7 poulies.

**Mécanisme de relevage** 1 vérin différentiel muni de clapet de freinage de descente.

**Mécanisme de levage** Moteur hydraulique, tambour de levage avec boîte planétaire incorporée, frein d'arrêt à disques multiples à ressort, libéré lors du levage. Câble de levage avec dispositif 'Super-Stop'.

**Orientation** Moteur hydraulique avec entraînement planétaire à 3 gammes. Frein de service actionné par l'intermédiaire d'une pédale ou avec frein de stationnement automatique. Circuit ouvert avec déconnexion de l'orientation. Vitesse de rotation 0 à 1,2 min<sup>-1</sup> en continu.

**Contrepoids** Poids total 50 t divisible, commandé depuis la cabine du grutier.

**Cabine du grutier** Cabine de grue spacieuse, construction en matière combinée acier / synthétique, avec vitrage de sécurité en verre teinté, siège chauffant, réglable et amorti hydrauliquement, inclinable avec instruments de commande, chauffage à eau chaude relié au moteur et chauffage auxiliaire indépendant du moteur avec préchauffage du moteur, climatisation, radio/CD-player, éléments de commande et de contrôle avec affichage digital pour travaux.

**Système électrique** 24 V courant continu, 2 batteries.

**Dispositifs de sécurité** 'Lift Adjuster' pour éviter le balancement dangereux de la charge, limiteur de charge (CEC), anémomètre, limitation de zone de travail, interrupteur de fin de course de levage et de treuil, indicateur du nombre de tours, soupapes de sécurité contre ruptures des conduites et flexibles, clapets sur verins hydrauliques.

**Équipement supplémentaire** (avec supplément de prix) Fléchette de 13,2 m à 37,2 m mau choix inclinable 0°, 20° et 40° ou hydrauliquement 0° à 40° (fléchette 5,4 m pour levage lourde intégrée + élément de tête de 7,5 m + 4 sections intermédiaires à 6,12 m x 0,64 m x 1,10 m/ poids 440 kg), fléchette HTLJ de 1,85 m + 8,5 m à 1,85 m + 21 m (hydrauliquement inclinable et télescopable 0° - 60°), programmation CEC pour contrepoids de 12 t, 23,5 t, 35 t et 47 t, 10 t élingues, mouffes de 32 t à 160 t, 2<sup>ème</sup> treuil de levage (identique au treuil principale), refroidisseur d'huile supplémentaire, indicateur de pression sur les calages, peinture spéciale et inscription.

Autres équipements supplémentaires sur demande.



**Chasis portante** Construcción de acero de alta resistencia soldado, resistente a la torsión y a la flexión. Sistema de engrase central.

**Estabilizadores** Estabilizadores hidráulicos de 4 puntos. Posibilidad de manejo desde ambos lados del chasis portante y desde la cabina de la grúa. Extensión de los estabilizadores: 8,3 m (y 5,6 m) x 9,01 m.

**Motor** Mercedes Benz modelo OM 502 LA (Euromot III B/EPA Tier 4i), 8 cilindros, diesel, refrigerado por agua. Nominal 405 kW (551 CV) a 1800 min<sup>-1</sup>. Par 2600 Nm (265 kpm) a 1300 min<sup>-1</sup>. Potencia del motor según 80 / 1269 / EWG. Depósito de combustible de 540 l. Depósito AdBlue 40 l.

**Transmisión** Transmisión mecánica tipo ZF-AS Tronic modelo 16 AS 2602 con intarder integrado, accionamiento electro-neumático embrague en seco y cambio automático, 16 marchas delanteras y 2 marchas traseras. Modo rendimiento máximo / económico.

**Transmisión** Caja de distribución (transfer) con 2 relaciones de velocidad.

**Tacción** 10 x 8 (10 x 6 como opción\*)

### Ejes

- 1º eje: de dirección, accionado (\*no accionado), con bloqueo diferencial transversal.
- 2º eje: de dirección, accionado, conectar según necesidad, con bloqueo diferencial transversal.
- 3º eje: de dirección, no accionado.
- 4º eje: de dirección, accionado, con bloqueo diferencial longitudinal y transversal.
- 5º eje: de dirección, accionado, con bloqueo diferencial transversal.

**Suspensión** Suspensión hidroneumática con regulación de nivel.

**Sistemas de frenos** Accionamiento neumático de doble circuito con secador de aire. Freno de estacionamiento del tipo muelles cargados, liberados por aire, sobre los ejes 2º, 4º y 5º. Intarder / sistema automático de frenado y freno continuo: Sistema estrangulador y sobre el escape del motor diesel.

**Neumáticos** 10 x 445/95 R 25 (16.00 R 25).

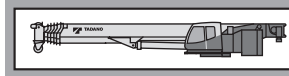
**Dirección** Hidráulica ZF Servocom de doble circuito con bomba auxiliar de dirección. Dirección mecánica del 1º y 2º eje y direccionable del 3º y 4º eje hasta una velocidad de 25 km/h y del 5º eje hasta una velocidad de conducción de 50 km/h.

**Cabina** Cabina para dos personas, en construcción de acero y fibra de vidrio. Cristales de seguridad, asiento con suspensión neumática, asiento de conductor calefactado. Calefacción por agua caliente del motor, radio/CD-player. Elementos de control e instrumentos para circulación por carretera. Regulador de velocidad, sistema automático de frenado.

**Sistema eléctrico** Sistema de 24 V c.c. con dos baterías, conexiones eléctricas integradas en el sistema CAN-Bus, sistema integrado de diagnóstico CSS. Faros de trabajo en los estabilizadores, 2 luces rotativas, alarma de marcha atrás. El sistema eléctrico cumple la normativa CEE.

**Equipo adicional** (con suplemento de precio)  
Embrague de remolque, calefacción adicional con precalefacción del motor, climatización, ABS, neumáticos 525/80 R 25 (20.5 R 25), rueda de repuesto, pintura especial y rotulación.

Otros equipamientos sobre pedido.



**Superestructura** Construida en aceros soldados, resistente a la torsión. Corona de giro con rodamiento de una fila de bolas con dientes externos para giro continuo a 360°. Sistema de engrase central.

**Motor** Mercedes Benz modelo OM 924 LA (Euromot III B/EPA Tier 4i), 4 cilindros, diesel, refrigerado por agua. Las revoluciones aumentan de forma gradual accionando el acelerador. Nominal 129 kW (175 CV) a 2200 min<sup>-1</sup>. Par 675 Nm (69 kpm) a 1200 - 1600 min<sup>-1</sup>. Potencia del motor según 80 / 1269 / EWG. Depósito de combustible de 250 l. Depósito AdBlue 8 l.

**Sistema hidráulico** Sistema hidráulico de 3 circuitos, 1 bomba doble de pistones axiales de caudal variable (regulable hidráulicamente) y una bomba de pistones axiales, enfriador de aceite.

**Mandos** 2 palancas de control de tipo joy-stick para movimientos simultáneos de la grúa (4 direcciones), asistidos eléctricamente.

**Pluma telescópica** 6 secciones, un tramo base y 5 telescópicos de acero de alta resistencia soldado, 1 cilindro hidráulico, los tramos se pueden telescopar hidráulicamente bajo carga. Longitud de 13,2 m a 60,0 m. Cabeza de pluma con 7 poleas.

**Elevación de pluma** Mediante un cilindro hidráulico de doble efecto con válvula de retención integrada.

**Cabrestante principal** Motor hidráulico de pistones axiales y caudal fijo. Tambor del cabrestante con reducción planetaria y frenos de disco múltiples accionados, con sistema libre de elevación. Cable de elevación con sistema fácil de guiado y 'Super-Stop'.

**Sistema de giro** Motor hidráulico de pistones axiales con reducción planetaria de tres etapas. Freno de giro controlado por pedal y freno de giro automático de bloqueo. Circuito abierto con mecanismo de giro libre con posibilidad de desconexión. Velocidad de giro gradual de 0 a 1,2 min<sup>-1</sup>.

**Contrapeso** Peso total 50 t divisible, se acciona desde la cabina de la grúa.

**Cabina de la grúa** Cabina espaciosa y confortable, en construcción de acero y fibra de vidrio, con cristales tintados de seguridad. Asiento de operador regulable amortiguado hidráulicamente, inclinable junto con los instrumentos y mandos, asiento calefactado. Calefacción por agua caliente del motor y calefacción adicional con precalefacción del motor, climatización, radio/CD-player. Controles, instrumentos y mandos de conducción como display digital LCD para la operación de la grúa.

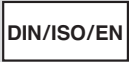
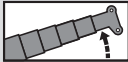
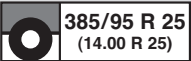
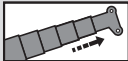
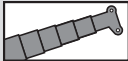
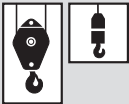
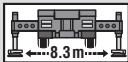
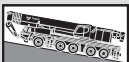
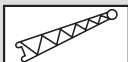
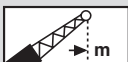
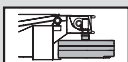
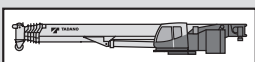
**Sistema eléctrico** Sistema de 24 V c.c. con dos baterías.

**Medidas de seguridad** 'Lift Adjuster' elevación de cargas sin balanceo, limitación del momento de carga (LMC), anemómetro, limitación del área de trabajo, interruptor de final de elevación, interruptor de 3 últimas vueltas en cabrestante, indicador de bajada o subida del cable del cabrestante, válvulas de seguridad para rotura de tubos y latiguillos. Válvulas de retención en los cilindros hidráulicos.

**Equipo adicional** (con suplemento de precio)  
Plumín de 13,2 m a 37,2 m regulable de 0°, 20° y 40° (o hidráulicamente 0° a 40°), compuesto por cabezal de 5,4 m + punta de 7,5 m + cuatro tramos a 6,12 m x 0,64 m x 1,10 m / peso 440 kg, plumín HTLJ de 1,85 m + 8,5 m a 1,85 m + 21 m (hidráulicamente regulable y telescopable 0° 60°), prolongación, programación LMC en el sistema de limitación de cargas, para contrapesos de 12 t, 23,5 t, 35 t y 47 t gancho de bola, 10 t gancho de bola, gancho de 32 t a 160 t, 2º cabrestante (similar a cabrestante principal), enfriador adicional, control carga (gatos de apoyo), pintura especial y rotulación.

Otros equipamientos sobre pedido.

Symbolerklärung  
Symbols  
Glossaire des symboles  
Glosario de símbolos

|                                                                                     |                                                                                                                           |                                                                                       |                                                                                                                         |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
|    | Siehe Seite 42<br>As on Page 42<br>Voyez la page 42<br>Véase la pagina 42                                                 |     | Wippwerk<br>Derricking system<br>Mécanisme de relevage<br>Elevación de pluma                                            |
|    | Räder / Größe<br>Tyres / Size<br>Pneus / Largeur<br>Neumáticos / Tamaño de ruedas                                         |     | Teleskopieren<br>Boom telescoping<br>Télescopage de flèche<br>Telescopaje de pluma                                      |
|    | Achslast<br>Axle load<br>Charge à l'essieu<br>Carga por eje                                                               |     | Teleskopausleger<br>Telescopic boom<br>Flèche télescopique<br>Pluma telescópica                                         |
|    | Unterflasche / Hakengeschirr<br>Hook block / Swivel hook<br>Moufle / Elingues<br>Gancho / Gancho de bola                  |     | Abstützung<br>Outriggers<br>Calage<br>Estabilizadores                                                                   |
|  | Geschwindigkeiten Unterwagen<br>Carrier speeds<br>Vitesses du châssis<br>Velocidades del chasis                           |  | Gegengewicht<br>Counterweight<br>Contrepoids<br>Contrapeso                                                              |
|  | Getriebe / Gang<br>Transmission / Gear<br>Boîte de vitesse / Rapport<br>Transmisión / Marchas                             |   | Ausladung<br>Radius<br>Portée<br>Radio                                                                                  |
|  | Steigfähigkeit<br>Gradeability<br>Abtitude en pente<br>Superación de pendientes                                           |   | Auslegerverlängerung HTLJ<br>Boom extension HTLJ<br>Fléchette HTLJ<br>Plumín HTLJ                                       |
|  | Gelände<br>Off road<br>Tout-terrain<br>Todo terreno                                                                       |   | Auslegerverlängerung<br>Boom extension<br>Fléchette<br>Plumín                                                           |
|  | Straße<br>On road<br>En route<br>En carretera                                                                             |   | Auslegerverlängerung hydraulisch<br>Boom extension hydraulically<br>Fléchette hydrauliquement<br>Plumín hidráulicamente |
|  | Geschwindigkeiten Oberwagen<br>Superstructure speeds<br>Vitesses du partie tournante<br>Velocidades de la superestructura |   | Ausladung<br>Radius<br>Portée<br>Radio                                                                                  |
|  | Hubwerk<br>Main winch<br>Mécanisme de levage<br>Cabrestante principal                                                     |   | Gegengewichtvarianten<br>Counterweight versions<br>Variations des contrepoids<br>Variaciones de contrapeso              |
|  | 2. Hubwerk<br>Auxiliary winch<br>2 <sup>ième</sup> treuil de levage<br>2 <sup>o</sup> cabrestante                         |   | Unterwagen<br>Carrier<br>Châssis<br>Chasis                                                                              |
|  | Drehwerk<br>Slewing system<br>Orientation<br>Sistema de giro                                                              |   | Oberwagen<br>Superstructure<br>Partie tournante<br>Superestructura                                                      |





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