

Grove    Manitowoc    National Crane    Potain



# Grove GMK6300L

## Product Guide

 300 t

 80 m

 12 - 21m

 120 m



# WA UNIVERSAL



## Data



| Axle • Achse<br>Essieu • Eje<br>Asse • Оси | 1  | 2  | 3  | 4  | 5  | 6  | Total weight • Gesamtgewicht<br>Poids total • Peso total<br>Peso totale • Суммарный вес |
|--------------------------------------------|----|----|----|----|----|----|-----------------------------------------------------------------------------------------|
| t                                          | 12 | 12 | 12 | 12 | 12 | 12 | 72 *                                                                                    |

\* with 0 t counterweight, 12x6x12, 445/95 R25 tyres, hydraulic retarder, 32 t hookblock • mit 0 t Gegengewicht, 12x6x12, 445/95 R25 Reifen, hydraulischer Retarder, 32 t Hakenflasche • avec contrepoids de 0 t, 12x6x12, pneus, 445/95 R25, ralentisseur hydraulique, moufle de 32 t • con 0 t contrapeso, 12x6x12, neumáticos 445/95 R25, retardador hidráulico, gancho de 32 t • con a bordo 0 t di zavorra, 12x6x12, Gomme tipo 445/95 R25, retarder idraulico, gancio da 32 t • с противовесом (0 т), 12х6х12, 445/95 R25 шинами, Гидравлический замедлитель, крюковым блоком (32 т).



| Lifting Capacity<br>Traglast<br>Force de levage<br>Capacidad de elevación<br>Capacità di sollevamento<br>Грузоподъемность | Sheaves<br>Rollen<br>Poules<br>Poleas<br>Carrucole<br>Шкивы | Weight<br>Gewicht<br>Poids<br>Peso<br>Peso<br>Масса | Parts of line<br>Stränge<br>Brins<br>Ramales de cable<br>Numero di funi<br>Кратность запасовки | Possible load with crane<br>Mögliche Traglast am Kran<br>Capacité possible sur la grue<br>Carga posible con la grue<br>Portata ammissibile con la gru<br>Допустимая нагрузка для крана |
|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 200 t                                                                                                                     | 9                                                           | 2400 kg                                             | 2 - 18 / 19                                                                                    | 179 t / 190 t <sup>■</sup>                                                                                                                                                             |
| 160 t                                                                                                                     | 7                                                           | 1750 kg                                             | 2 - 15                                                                                         | 135 t                                                                                                                                                                                  |
| 125 t                                                                                                                     | 5                                                           | 1650 kg                                             | 2 - 11                                                                                         | 100 t                                                                                                                                                                                  |
| 80 t                                                                                                                      | 3                                                           | 950 kg                                              | 1 - 7                                                                                          | 65 t                                                                                                                                                                                   |
| 32 t                                                                                                                      | 1                                                           | 600 kg                                              | 1 - 3                                                                                          | 28 t                                                                                                                                                                                   |
| 12 t                                                                                                                      | H/B                                                         | 300 kg                                              | 1                                                                                              | 9,5 t                                                                                                                                                                                  |

■ Requires additional boom nose sheave • Zusatzausrüstung am Rollenkopf erforderlich • Demande d'utiliser une poulie auxiliaire de tête de flèche • Requiere polea adicional en la cabeza de pluma • E' richiesta una carrucola addizionale sulla testa del braccio • требует наличия дополнительного шкива в оголовке стрелы



|      | 1          | 2    | 3    | 4    | 5    | 6    | R    |        |
|------|------------|------|------|------|------|------|------|--------|
| km/h | 16,6       | 35,2 | 50,9 | 77,9 | 85,0 | 85,0 | 14,0 | 43 %   |
| km/h | 7,5        | 15,9 | 23,0 | 35,1 | 46,2 | 52,5 | 6,3  | 49 % * |
|      | 385/95 R25 |      |      |      |      |      |      |        |

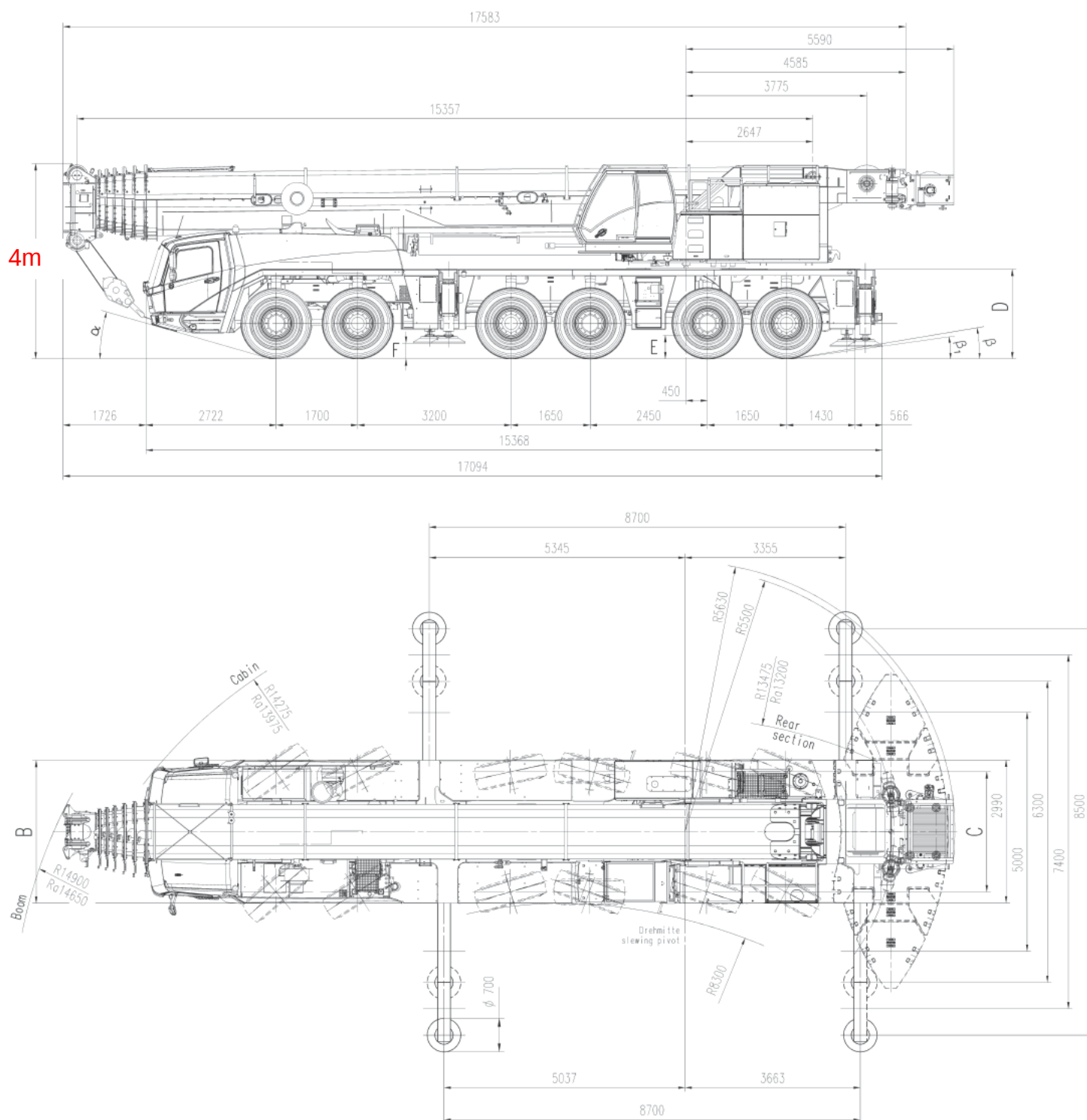
\* Theoretical gradeability • Theoretisches Steigvermögen • Aptitude théorique en pente • Inclinación teórica • Pendenza teorica • Преодолеваемый уклон (теор.)



|  | Infinitely variable • Stufenlos<br>Progressivement variable<br>Infinitamente variable • Infinitamente variabile<br>Плавно-изменяемый | Rope • Seil<br>Câble<br>Cable • Fune<br>Канат | Max. Single line pull • Max. Seilzug<br>Effort maxi au brin simple<br>Tiro máximo por ramal • Tiro max. per singola fune<br>Макс. натяжение каната |
|--|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|  | 0 - 127 m/min<br>Single line • Einfacher Strang<br>Brin simple • Ramal simple • Tiro a fune singola • Однократная запасовка          | 22 mm / 330 m                                 | 104,0 kN                                                                                                                                           |
|  | 0 - 127 m/min<br>Single line • Einfacher Strang<br>Brin simple • Ramal simple • Tiro a fune singola • Однократная запасовка          | 22 mm / 330 m                                 | 104,0 kN                                                                                                                                           |
|  | 0 - 1,3 min <sup>-1</sup>                                                                                                            |                                               |                                                                                                                                                    |
|  | -1,5° to +83°<br>approx. 95 s • ca. 95 s<br>env. 95 s • aproximadamente 95 s<br>aproximadamente 95 s • примерно 95 с                 |                                               |                                                                                                                                                    |
|  | 15,6 to 80,0 m<br>approx. 760 s • ca. 760 s<br>env. 760 s • aproximadamente 760 s<br>aproximadamente 760 s • примерно 760 с          |                                               |                                                                                                                                                    |



## Dimensions



Ra = Radius all wheels steered • Radius allrad gelenkt • Rayon toutes les roues directrices • Radio de giro con todas las ruedas giradas • Raggio di curva con tutte le ruote sterzate • Радиус поворота при управлении всеми колесами

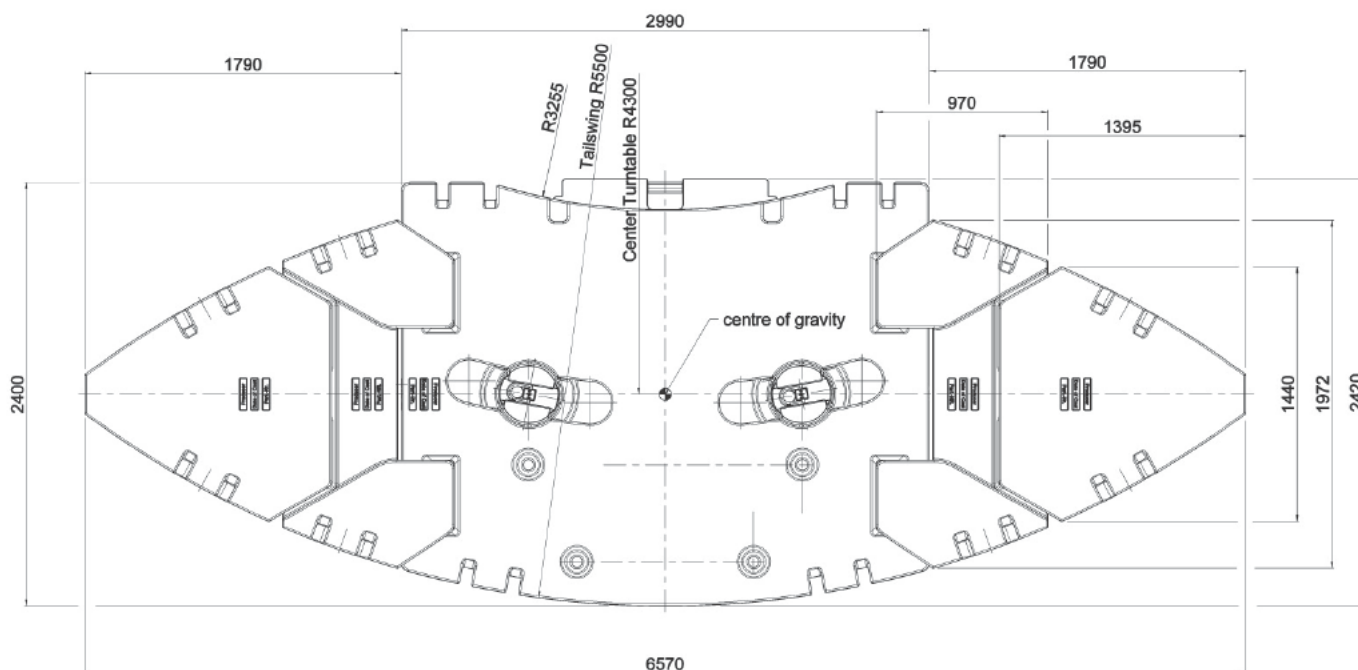
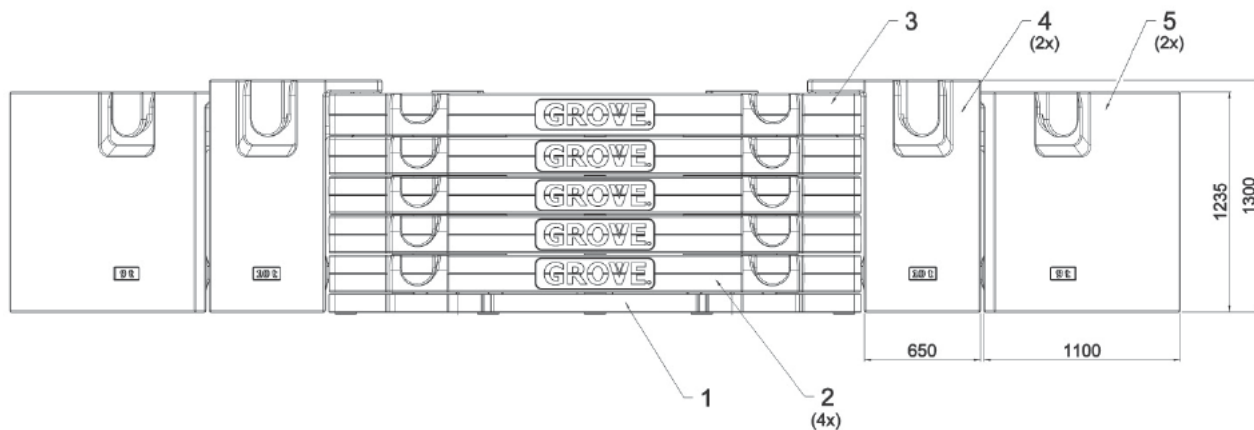
|  | A    | A<br>130 mm** | B    | C    | D    | E   | F   | $\alpha$ | $\beta$ | $\beta_1$ |
|-------------------------------------------------------------------------------------|------|---------------|------|------|------|-----|-----|----------|---------|-----------|
| 385/95 R25                                                                          | 3950 | 3820          | 2970 | 2570 | 1822 | 400 | 297 | 14       | 8       | 6         |
| 445/95 R25                                                                          | 4000 | 3870          | 2975 | 2510 | 1872 | 450 | 327 | 16       | 10      | 8         |
| 525/80 R25                                                                          | 4000 | 3870          | 3070 | 2530 | 1872 | 450 | 327 | 16       | 10      | 8         |

\*\* Lowered • Abgesenkt • Surbaissée • Rebaja • Abbassato • Спущенный



## Dimensions

Counterweight • Gegengewicht • Contrepoids • Contrapesos • Contrappesi • Противовес



|        | 1<br>7,0 t | 2<br>9,5 t | 3<br>9,5 t | 4<br>10,0 t | 5<br>9,0 t |
|--------|------------|------------|------------|-------------|------------|
| 7,0 t  | x          | -          | -          | -           | -          |
| 16,5 t | x          | x          | -          | -           | -          |
| 26,0 t | x          | 2 x        | -          | -           | -          |
| 35,5 t | x          | 3 x        | -          | -           | -          |
| 45,0 t | x          | 4 x        | -          | -           | -          |
| 54,5 t | x          | 4 x        | x          | -           | -          |
| 74,5 t | x          | 4 x        | x          | 2 x         | -          |
| 92,5 t | x          | 4 x        | x          | 2 x         | 2 x        |



## Load charts

Overview • Übersicht • Tableau synoptique • Resumen de las tablas • Tabella riassuntiva • Общие сведения



15,58 – 80,0 m



360°



8,70 x 8,50 m



8,70 x 7,40 m

| m  t  | 92,5 | 74,5 | 54,5 | 45,0 | 35,5 | 26,0 | 21,2 | 16,5 | 7,0 | 0 | 92,5 | 74,5 | 54,5 | 45,0 | 35,5 | 26,0 | 21,2 | 16,5 | 7,0 | 0 |
|-------|------|------|------|------|------|------|------|------|-----|---|------|------|------|------|------|------|------|------|-----|---|
| 15,58 | *    | *    | *    | *    | *    | *    | *    | *    | *   | * | *    | *    | *    | *    | *    | *    | *    | *    | *   | * |
| 20,93 | *    | *    | *    | *    | *    | *    | *    | *    | *   | * | *    | *    | *    | *    | *    | *    | *    | *    | *   | * |
| 26,24 | *    | *    | *    | *    | *    | *    | *    | *    | *   | * | *    | *    | *    | *    | *    | *    | *    | *    | *   | * |
| 31,52 | *    | *    | *    | *    | *    | *    | *    | *    | *   | * | *    | *    | *    | *    | *    | *    | *    | *    | *   | * |
| 36,81 | *    | *    | *    | *    | *    | *    | *    | *    | *   | * | *    | *    | *    | *    | *    | *    | *    | *    | *   | * |
| 42,09 | *    | *    | *    | *    | *    | *    | *    | *    | *   | * | *    | *    | *    | *    | *    | *    | *    | *    | *   | * |
| 47,53 | *    | *    | *    | *    | *    | *    | *    | *    | *   | * | *    | *    | *    | *    | *    | *    | *    | *    | *   | * |
| 52,87 | *    | *    | *    | *    | *    | *    | *    | *    | *   | * | *    | *    | *    | *    | *    | *    | *    | *    | *   | * |
| 58,41 | *    | *    | *    | *    | *    | *    | *    | *    | *   | * | *    | *    | *    | *    | *    | *    | *    | *    | *   | * |
| 63,85 | *    | *    | *    | *    | *    | *    | *    | *    | *   | * | *    | *    | *    | *    | *    | *    | *    | *    | *   | * |
| 69,32 | *    | *    | *    | *    | *    | *    | *    | *    | *   | * | *    | *    | *    | *    | *    | *    | *    | *    | *   | * |
| 74,77 | *    | *    | *    | *    | *    | *    | *    | *    | *   | * | *    | *    | *    | *    | *    | *    | *    | *    | *   | * |
| 80,00 | *    | *    | *    | *    | *    | *    | *    | *    | *   | * | *    | *    | *    | *    | *    | *    | *    | *    | *   | * |



8,70 x 6,30 m



8,70 x 5,00 m



8,70 x 2,71 m

| m  t  | 92,5 | 74,5 | 54,5 | 45,0 | 35,5 | 26,0 | 21,2 | 16,5 | 7,0 | 0 | 54,5 | 45,0 | 35,5 | 26,0 | 21,2 | 16,5 | 7,0 | 0 | 7,0 | 0 |
|-------|------|------|------|------|------|------|------|------|-----|---|------|------|------|------|------|------|-----|---|-----|---|
| 15,58 | *    | *    | *    | *    | *    | *    | *    | *    | *   | * | *    | *    | *    | *    | *    | *    | *   | * | *   | * |
| 20,93 | *    | *    | *    | *    | *    | *    | *    | *    | *   | * | *    | *    | *    | *    | *    | *    | *   | * | *   | * |
| 26,24 | *    | *    | *    | *    | *    | *    | *    | *    | *   | * | *    | *    | *    | *    | *    | *    | *   | * | *   | * |
| 31,52 | *    | *    | *    | *    | *    | *    | *    | *    | *   | * | *    | *    | *    | *    | *    | *    | *   | * | *   | * |
| 36,81 | *    | *    | *    | *    | *    | *    | *    | *    | *   | * | *    | *    | *    | *    | *    | *    | *   | * | *   | * |
| 42,09 | *    | *    | *    | *    | *    | *    | *    | *    | *   | * | *    | *    | *    | *    | *    | *    | *   | * | *   | * |
| 47,53 | *    | *    | *    | *    | *    | *    | *    | *    | *   | * | *    | *    | *    | *    | *    | *    | *   | * | *   | * |
| 52,87 | *    | *    | *    | *    | *    | *    | *    | *    | *   | * | *    | *    | *    | *    | *    | *    | *   | * | *   | * |
| 58,41 | *    | *    | *    | *    | *    | *    | *    | *    | *   | * | *    | *    | *    | *    | *    | *    | *   | * | *   | * |
| 63,85 | *    | *    | *    | *    | *    | *    | *    | *    | *   | * | *    | *    | *    | *    | *    | *    | *   | * | *   | * |
| 69,32 | *    | *    | *    | *    | *    | *    | *    | *    | *   | * | *    | *    | *    | *    | *    | *    | *   | * | *   | * |
| 74,77 | *    | *    | *    | *    | *    | *    | *    | *    | *   | * | *    | *    | *    | *    | *    | *    | *   | * | *   | * |
| 80,00 | *    | *    | *    | *    | *    | *    | *    | *    | *   | * | *    | *    | *    | *    | *    | *    | *   | * | *   | * |



5°-40°

12,0 - 21,0 - 29,0 - 37,0 m



360°



8,70 x 8,50 m



92,5 t



74,5 t



54,5 t



45,0 t



35,5 t

| m  m  | 12 | 21 | 29 | 37 | 12 | 21 | 29 | 37 | 12 | 21 | 29 | 37 | 12 | 21 | 29 | 37 | 12 | 21 |
|-------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 47,53 | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  |
| 52,87 | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  |
| 58,41 | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  |
| 63,85 | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  |
| 69,32 | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  |
| 74,77 | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  |
| 80,00 | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  |



8,70 x 7,40 m



8,70 x 6,30 m



92,5 t



74,5 t



54,5 t



45,0 t



92,5 t



74,5 t



54,5 t

| m  m  | 12 | 21 | 29 | 37 | 12 | 21 | 26 | 34 | 12 | 21 | 26 | 34 | 12 | 21 | 12 | 21 | 29 | 37 | 12 | 21 | 29 | 37 | 12 | 21 |
|-------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 47,53 | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  |
| 52,87 | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  |
| 58,41 | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  |
| 63,85 | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  |
| 69,32 | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  |
| 74,77 | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  |
| 80,00 | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  | *  |



# Load charts

Working range • Arbeitsbereiche • Diagramme de levage • Gama de trabajo • Area di lavoro • Грузовысотные характеристики



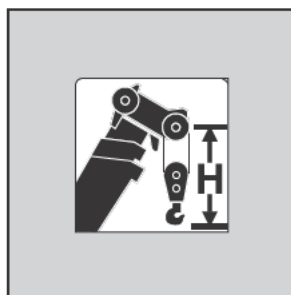
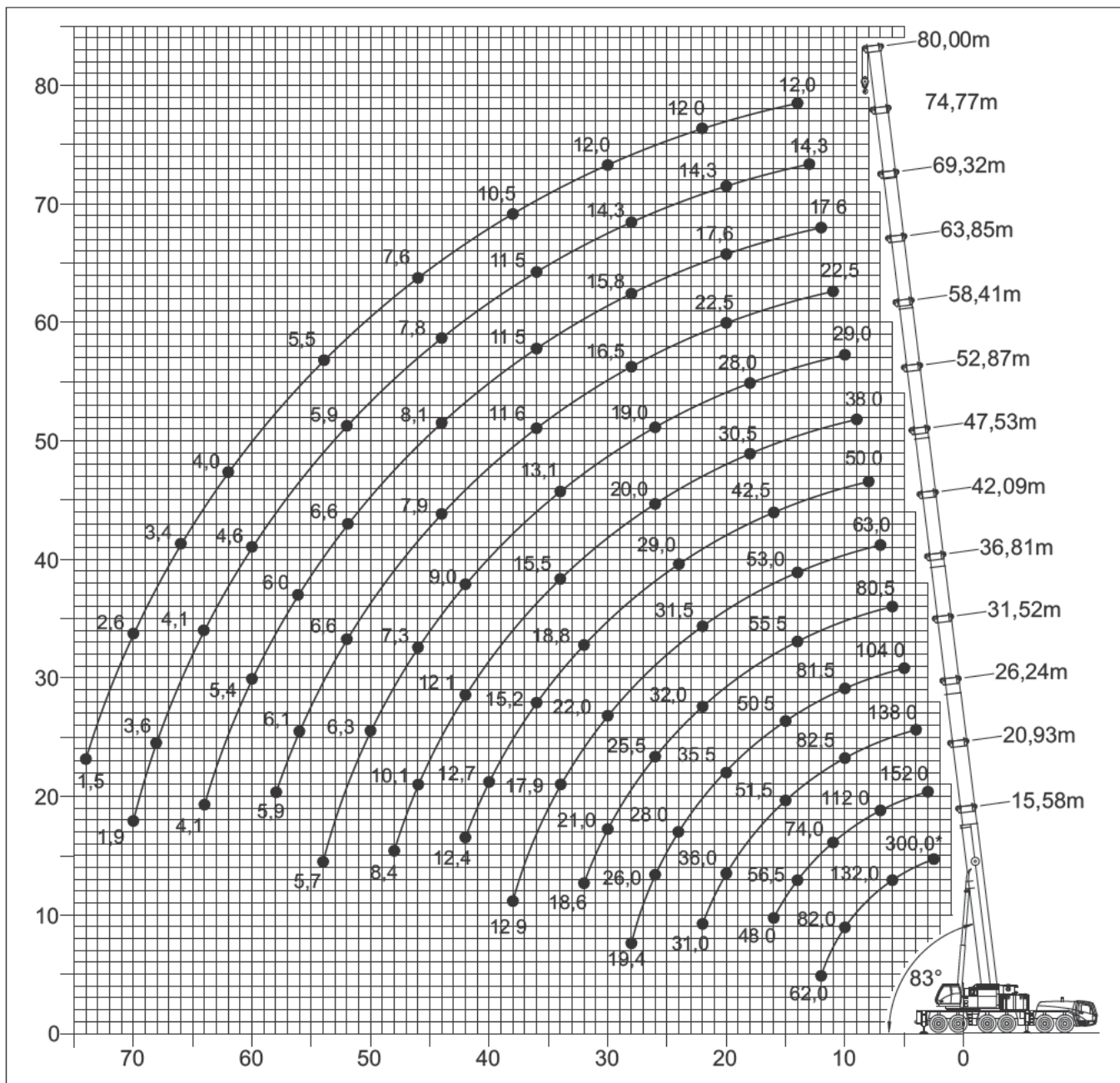
15,6 – 80,0 m



8,5 m



360°



Hook block • Hakenflasche • Crochet-moufle • Gancho • Ganci • Крюковой блок (t)

| Hook block • Hakenflasche • Crochet-moufle • Gancho • Ganci • Крюковой блок (t) | H (mm) |
|---------------------------------------------------------------------------------|--------|
| 200 D                                                                           | 3650   |
| 160 D                                                                           | 3650   |
| 125 D                                                                           | 3300   |
| 80 D                                                                            | 3300   |
| 32 E                                                                            | 3200   |
| 12 H/B                                                                          | 2450   |

\* Over rear • Nach hinten • En arrière • Por la parte trasera • Sul posteriore • Над задней частью



## Load charts

Telescopic boom • Teleskopausleger • Flèche principale • Pluma telescópica • Braccio telescopico • Телескопическая стрела



15,6 - 80,0 m



8,5 m



360°



92,5 t

5 TRUCKS OF COUNTERWEIGHT



EN 13000

| m    | 15,58°  | 15,58 | 20,93 | 26,24 | 31,52 | 36,81 | 42,09 | 47,53 | 52,87 | 58,41 | 63,85 | 69,32 | 74,77 | 80,00 | m    |
|------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 2,5  | 300,0** | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 2,5  |
| 3,0  | 190,0   | 190,0 | 152,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 3,0  |
| 4,0  | 169,0   | 165,0 | 152,0 | 138,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 4,0  |
| 5,0  | 149,0   | 144,0 | 140,0 | 132,0 | 104,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | 5,0  |
| 6,0  | 132,0   | 127,0 | 126,0 | 118,0 | 104,0 | 80,5  | -     | -     | -     | -     | -     | -     | -     | -     | 6,0  |
| 7,0  | 118,0   | 113,0 | 112,0 | 108,0 | 104,0 | 80,5  | 63,0  | -     | -     | -     | -     | -     | -     | -     | 7,0  |
| 8,0  | 105,0   | 102,0 | 102,0 | 99,0  | 95,0  | 80,5  | 63,0  | 50,0  | -     | -     | -     | -     | -     | -     | 8,0  |
| 9,0  | 92,5    | 91,5  | 92,0  | 90,0  | 88,0  | 80,0  | 63,0  | 50,0  | 38,0  | -     | -     | -     | -     | -     | 9,0  |
| 10,0 | 82,0    | 82,0  | 82,5  | 82,5  | 81,5  | 75,5  | 63,0  | 50,0  | 38,0  | 29,0  | -     | -     | -     | -     | 10,0 |
| 11,0 | 73,5    | 73,5  | 74,0  | 74,0  | 73,0  | 71,5  | 61,5  | 50,0  | 38,0  | 29,0  | 22,5  | -     | -     | -     | 11,0 |
| 12,0 | 62,0    | 62,0  | 67,0  | 66,5  | 66,0  | 67,0  | 58,5  | 48,5  | 38,0  | 29,0  | 22,5  | 17,6  | -     | -     | 12,0 |
| 13,0 | -       | -     | 61,0  | 60,5  | 60,0  | 61,0  | 55,5  | 47,0  | 38,0  | 29,0  | 22,5  | 17,6  | 14,3  | -     | 13,0 |
| 14,0 | -       | -     | 56,5  | 55,5  | 54,5  | 55,5  | 53,0  | 45,5  | 37,5  | 29,0  | 22,5  | 17,6  | 14,3  | 12,0  | 14,0 |
| 15,0 | -       | -     | 52,0  | 51,5  | 50,5  | 51,0  | 50,5  | 44,0  | 35,5  | 29,0  | 22,5  | 17,6  | 14,3  | 12,0  | 15,0 |
| 16,0 | -       | -     | 48,0  | 48,5  | 47,5  | 47,0  | 48,0  | 42,5  | 33,5  | 29,0  | 22,5  | 17,6  | 14,3  | 12,0  | 16,0 |
| 18,0 | -       | -     | -     | 41,5  | 41,0  | 40,0  | 41,5  | 39,0  | 30,5  | 28,0  | 22,5  | 17,6  | 14,3  | 12,0  | 18,0 |
| 20,0 | -       | -     | -     | 36,0  | 35,5  | 35,0  | 36,0  | 36,0  | 27,0  | 25,5  | 22,5  | 17,6  | 14,3  | 12,0  | 20,0 |
| 22,0 | -       | -     | -     | 31,0  | 31,5  | 32,0  | 31,5  | 32,5  | 24,5  | 23,0  | 21,5  | 17,6  | 14,3  | 12,0  | 22,0 |
| 24,0 | -       | -     | -     | -     | 28,0  | 29,0  | 28,0  | 29,0  | 22,5  | 21,0  | 20,0  | 17,6  | 14,3  | 12,0  | 24,0 |
| 26,0 | -       | -     | -     | -     | 26,0  | 25,5  | 25,0  | 26,0  | 20,0  | 19,0  | 18,2  | 16,9  | 14,3  | 12,0  | 26,0 |
| 28,0 | -       | -     | -     | -     | 19,4  | 23,0  | 23,5  | 23,5  | 18,0  | 17,0  | 16,5  | 15,8  | 14,3  | 12,0  | 28,0 |
| 30,0 | -       | -     | -     | -     | -     | 21,0  | 22,0  | 21,0  | 17,0  | 15,6  | 15,1  | 14,7  | 13,8  | 12,0  | 30,0 |
| 32,0 | -       | -     | -     | -     | -     | 18,6  | 19,8  | 18,8  | 16,2  | 14,2  | 13,8  | 13,6  | 13,0  | 12,0  | 32,0 |
| 34,0 | -       | -     | -     | -     | -     | -     | 17,9  | 16,9  | 15,5  | 13,1  | 12,7  | 12,6  | 12,2  | 11,7  | 34,0 |
| 36,0 | -       | -     | -     | -     | -     | -     | 16,2  | 15,2  | 14,8  | 11,9  | 11,6  | 11,5  | 11,5  | 11,1  | 36,0 |
| 38,0 | -       | -     | -     | -     | -     | -     | 12,9  | 13,7  | 14,3  | 11,0  | 10,7  | 10,6  | 10,7  | 10,5  | 38,0 |
| 40,0 | -       | -     | -     | -     | -     | -     | -     | 12,7  | 13,3  | 10,1  | 9,8   | 9,7   | 9,9   | 9,5   | 40,0 |
| 42,0 | -       | -     | -     | -     | -     | -     | -     | 12,4  | 12,1  | 9,0   | 8,7   | 8,7   | 8,9   | 8,6   | 42,0 |
| 44,0 | -       | -     | -     | -     | -     | -     | -     | -     | 11,1  | 7,9   | 7,9   | 8,1   | 7,8   | 8,1   | 44,0 |
| 46,0 | -       | -     | -     | -     | -     | -     | -     | -     | 10,1  | 7,3   | 7,6   | 7,7   | 7,2   | 7,6   | 46,0 |
| 48,0 | -       | -     | -     | -     | -     | -     | -     | -     | 8,4   | 6,7   | 7,2   | 7,3   | 6,7   | 7,0   | 48,0 |
| 50,0 | -       | -     | -     | -     | -     | -     | -     | -     | -     | 6,3   | 6,9   | 6,9   | 6,3   | 6,5   | 50,0 |
| 52,0 | -       | -     | -     | -     | -     | -     | -     | -     | -     | 6,0   | 6,6   | 6,6   | 5,9   | 6,0   | 52,0 |
| 54,0 | -       | -     | -     | -     | -     | -     | -     | -     | -     | 5,7   | 6,3   | 6,3   | 5,5   | 5,5   | 54,0 |
| 56,0 | -       | -     | -     | -     | -     | -     | -     | -     | -     | -     | 6,1   | 6,0   | 5,2   | 5,1   | 56,0 |
| 58,0 | -       | -     | -     | -     | -     | -     | -     | -     | -     | -     | 5,9   | 5,7   | 4,9   | 4,7   | 58,0 |
| 60,0 | -       | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 5,4   | 4,6   | 4,4   | 60,0 |
| 62,0 | -       | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 5,2   | 4,3   | 4,0   | 62,0 |
| 64,0 | -       | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 4,1   | 4,1   | 3,7   | 64,0 |
| 66,0 | -       | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 3,8   | 3,4   | 66,0 |
| 68,0 | -       | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 3,6   | 3,0   | 68,0 |
| 70,0 | -       | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 1,9   | 2,6   | 70,0 |
| 72,0 | -       | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 2,3   | 72,0 |
| 74,0 | -       | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 1,5   | 74,0 |

\* 0° over rear • nach hinten • en arrière • por la parte trasera • sul posteriore • Над задней частью

\*\* 0° over rear with special equipment • Nach hinten mit Zusatzeinrichtung • En arrière avec équipement supplémentaires • Por la parte trasera con equipo adicional • Sull'anteriore con equipaggiamento ausiliario • Над задней частью с специальным оборудованием



## Load charts

Telescopic boom • Teleskopausleger • Flèche principale • Pluma telescópica • Braccio telescopico • Телескопическая стрела



15,6 - 80,0 m



8,5 m



360°



74,5 t

4 TRUCKS OF COUNTERWEIGHT



EN 13000

| m    | 15,58 | 20,93 | 26,24 | 31,52 | 36,81 | 42,09 | 47,53 | 52,87 | 58,41 | 63,85 | 69,32 | 74,77 | 80,00 | m    |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 3,0  | 190,0 | 152,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 3,0  |
| 4,0  | 163,0 | 152,0 | 138,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 4,0  |
| 5,0  | 142,0 | 140,0 | 132,0 | 104,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | 5,0  |
| 6,0  | 125,0 | 124,0 | 118,0 | 104,0 | 80,5  | -     | -     | -     | -     | -     | -     | -     | -     | 6,0  |
| 7,0  | 111,0 | 111,0 | 108,0 | 104,0 | 80,5  | 63,0  | -     | -     | -     | -     | -     | -     | -     | 7,0  |
| 8,0  | 97,5  | 98,5  | 98,0  | 95,0  | 80,5  | 63,0  | 50,0  | -     | -     | -     | -     | -     | -     | 8,0  |
| 9,0  | 85,5  | 86,0  | 86,0  | 85,0  | 80,0  | 63,0  | 50,0  | 38,0  | -     | -     | -     | -     | -     | 9,0  |
| 10,0 | 76,0  | 76,5  | 76,0  | 75,5  | 75,5  | 63,0  | 50,0  | 38,0  | 29,0  | -     | -     | -     | -     | 10,0 |
| 11,0 | 68,0  | 69,5  | 68,5  | 67,5  | 68,5  | 61,5  | 50,0  | 38,0  | 29,0  | 22,5  | -     | -     | -     | 11,0 |
| 12,0 | 61,0  | 62,5  | 62,0  | 61,5  | 61,5  | 58,5  | 48,5  | 38,0  | 29,0  | 22,5  | 17,6  | -     | -     | 12,0 |
| 13,0 | -     | 56,5  | 57,0  | 56,5  | 55,5  | 55,5  | 47,0  | 38,0  | 29,0  | 22,5  | 17,6  | 14,3  | -     | 13,0 |
| 14,0 | -     | 51,5  | 52,0  | 51,5  | 50,5  | 51,5  | 45,5  | 37,5  | 29,0  | 22,5  | 17,6  | 14,3  | 12,0  | 14,0 |
| 15,0 | -     | 47,0  | 47,5  | 47,0  | 46,0  | 47,0  | 44,0  | 35,5  | 29,0  | 22,5  | 17,6  | 14,3  | 12,0  | 15,0 |
| 16,0 | -     | 43,0  | 43,5  | 43,0  | 43,0  | 43,5  | 42,5  | 33,5  | 29,0  | 22,5  | 17,6  | 14,3  | 12,0  | 16,0 |
| 18,0 | -     | -     | 37,5  | 37,0  | 38,0  | 37,0  | 38,0  | 30,5  | 28,0  | 22,5  | 17,6  | 14,3  | 12,0  | 18,0 |
| 20,0 | -     | -     | 32,5  | 33,5  | 33,0  | 32,0  | 33,0  | 27,0  | 25,5  | 22,5  | 17,6  | 14,3  | 12,0  | 20,0 |
| 22,0 | -     | -     | 27,5  | 29,0  | 28,5  | 29,0  | 28,5  | 24,5  | 23,0  | 21,5  | 17,6  | 14,3  | 12,0  | 22,0 |
| 24,0 | -     | -     | -     | 25,0  | 24,5  | 26,0  | 25,0  | 22,5  | 21,0  | 20,0  | 17,6  | 14,3  | 12,0  | 24,0 |
| 26,0 | -     | -     | -     | 22,0  | 22,5  | 22,5  | 21,5  | 20,0  | 19,0  | 18,2  | 16,9  | 14,3  | 12,0  | 26,0 |
| 28,0 | -     | -     | -     | 19,4  | 20,5  | 20,0  | 19,0  | 18,0  | 17,0  | 16,5  | 15,8  | 14,3  | 12,0  | 28,0 |
| 30,0 | -     | -     | -     | -     | 18,5  | 17,8  | 16,8  | 17,0  | 15,6  | 15,1  | 14,7  | 13,8  | 12,0  | 30,0 |
| 32,0 | -     | -     | -     | -     | 16,6  | 15,9  | 15,0  | 15,8  | 13,8  | 13,8  | 13,6  | 13,0  | 12,0  | 32,0 |
| 34,0 | -     | -     | -     | -     | -     | 14,2  | 14,4  | 14,1  | 12,1  | 12,2  | 12,6  | 12,2  | 11,7  | 34,0 |
| 36,0 | -     | -     | -     | -     | -     | 12,8  | 13,7  | 12,7  | 10,6  | 10,8  | 11,2  | 11,5  | 11,1  | 36,0 |
| 38,0 | -     | -     | -     | -     | -     | 12,2  | 12,4  | 11,4  | 9,4   | 9,8   | 10,3  | 10,5  | 10,5  | 38,0 |
| 40,0 | -     | -     | -     | -     | -     | -     | 11,3  | 10,2  | 8,2   | 9,1   | 9,4   | 9,3   | 9,5   | 40,0 |
| 42,0 | -     | -     | -     | -     | -     | -     | 10,2  | 9,2   | 7,6   | 8,3   | 8,6   | 8,3   | 8,6   | 42,0 |
| 44,0 | -     | -     | -     | -     | -     | -     | -     | 8,3   | 7,3   | 7,9   | 8,1   | 7,6   | 7,9   | 44,0 |
| 46,0 | -     | -     | -     | -     | -     | -     | -     | 7,5   | 6,9   | 7,6   | 7,7   | 7,1   | 7,1   | 46,0 |
| 48,0 | -     | -     | -     | -     | -     | -     | -     | 6,7   | 6,6   | 7,2   | 7,3   | 6,7   | 6,3   | 48,0 |
| 50,0 | -     | -     | -     | -     | -     | -     | -     | -     | 6,3   | 6,7   | 6,7   | 6,3   | 5,6   | 50,0 |
| 52,0 | -     | -     | -     | -     | -     | -     | -     | -     | 6,0   | 6,1   | 6,0   | 5,7   | 5,0   | 52,0 |
| 54,0 | -     | -     | -     | -     | -     | -     | -     | -     | 5,7   | 5,5   | 5,4   | 5,1   | 4,4   | 54,0 |
| 56,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | 5,0   | 4,9   | 4,5   | 3,8   | 56,0 |
| 58,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | 4,5   | 4,4   | 4,0   | 3,3   | 58,0 |
| 60,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 4,0   | 3,6   | 2,9   | 60,0 |
| 62,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 3,7   | 3,1   | 2,4   | 62,0 |
| 64,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 3,3   | 2,7   | 2,0   | 64,0 |
| 66,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 2,4   | 1,6   | 66,0 |
| 68,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 2,0   | 1,3   | 68,0 |
| 70,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 1,7   | -     | 70,0 |



## Load charts

Telescopic boom • Teleskopausleger • Flèche principale • Pluma telescópica • Braccio telescopico • Телескопическая стрела



15,6 - 80,0 m



8,5 m



360°



54,5 t

3 TRUCKS OF COUNTERWEIGHT



EN 13000

| m    | 15,58 | 20,93 | 26,24 | 31,52 | 36,81 | 42,09 | 47,53 | 52,87 | 58,41 | 63,85 | 69,32 | 74,77 | 80,00 | m    |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 3,0  | 188,0 | 152,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 3,0  |
| 4,0  | 160,0 | 152,0 | 138,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 4,0  |
| 5,0  | 139,0 | 139,0 | 132,0 | 104,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | 5,0  |
| 6,0  | 121,0 | 121,0 | 118,0 | 104,0 | 80,5  | -     | -     | -     | -     | -     | -     | -     | -     | 6,0  |
| 7,0  | 104,0 | 104,0 | 104,0 | 103,0 | 80,5  | 63,0  | -     | -     | -     | -     | -     | -     | -     | 7,0  |
| 8,0  | 89,5  | 90,0  | 89,5  | 88,5  | 80,5  | 63,0  | 50,0  | -     | -     | -     | -     | -     | -     | 8,0  |
| 9,0  | 77,5  | 79,5  | 78,0  | 77,0  | 75,5  | 63,0  | 50,0  | 38,0  | -     | -     | -     | -     | -     | 9,0  |
| 10,0 | 68,0  | 69,5  | 70,0  | 69,5  | 66,0  | 63,0  | 50,0  | 38,0  | 29,0  | -     | -     | -     | -     | 10,0 |
| 11,0 | 60,0  | 61,5  | 62,0  | 61,5  | 59,5  | 57,0  | 50,0  | 38,0  | 29,0  | 22,5  | -     | -     | -     | 11,0 |
| 12,0 | 54,0  | 55,5  | 55,5  | 55,5  | 55,0  | 51,0  | 48,5  | 38,0  | 29,0  | 22,5  | 17,6  | -     | -     | 12,0 |
| 13,0 | -     | 50,0  | 50,5  | 50,0  | 49,5  | 46,0  | 46,0  | 38,0  | 29,0  | 22,5  | 17,6  | 14,3  | -     | 13,0 |
| 14,0 | -     | 46,0  | 45,5  | 46,0  | 45,0  | 41,5  | 42,0  | 37,5  | 29,0  | 22,5  | 17,6  | 14,3  | 12,0  | 14,0 |
| 15,0 | -     | 41,0  | 40,5  | 42,0  | 41,0  | 39,5  | 38,0  | 35,5  | 29,0  | 22,5  | 17,6  | 14,3  | 12,0  | 15,0 |
| 16,0 | -     | 36,5  | 36,5  | 38,0  | 37,5  | 37,5  | 35,0  | 32,5  | 29,0  | 22,5  | 17,6  | 14,3  | 12,0  | 16,0 |
| 18,0 | -     | -     | 31,0  | 31,0  | 31,0  | 32,0  | 30,0  | 27,5  | 26,5  | 22,5  | 17,6  | 14,3  | 12,0  | 18,0 |
| 20,0 | -     | -     | 26,0  | 26,0  | 27,5  | 27,0  | 25,5  | 24,0  | 23,0  | 22,0  | 17,6  | 14,3  | 12,0  | 20,0 |
| 22,0 | -     | -     | 22,0  | 22,5  | 23,5  | 23,0  | 22,0  | 21,5  | 19,7  | 19,2  | 17,6  | 14,3  | 12,0  | 22,0 |
| 24,0 | -     | -     | -     | 20,5  | 20,5  | 19,7  | 18,7  | 19,7  | 17,0  | 16,6  | 16,8  | 14,3  | 12,0  | 24,0 |
| 26,0 | -     | -     | -     | 18,0  | 17,8  | 17,1  | 17,6  | 17,1  | 14,8  | 14,5  | 14,6  | 14,3  | 12,0  | 26,0 |
| 28,0 | -     | -     | -     | 15,8  | 15,6  | 15,2  | 16,0  | 14,9  | 12,8  | 13,2  | 13,6  | 13,7  | 12,0  | 28,0 |
| 30,0 | -     | -     | -     | -     | 13,8  | 14,5  | 14,1  | 13,0  | 11,6  | 12,4  | 12,8  | 12,9  | 11,9  | 30,0 |
| 32,0 | -     | -     | -     | -     | 12,4  | 13,2  | 12,5  | 11,4  | 10,8  | 11,6  | 12,1  | 11,7  | 10,5  | 32,0 |
| 34,0 | -     | -     | -     | -     | -     | 11,8  | 11,1  | 10,1  | 10,2  | 10,8  | 10,8  | 10,4  | 9,3   | 34,0 |
| 36,0 | -     | -     | -     | -     | -     | 10,5  | 9,9   | 8,8   | 9,6   | 10,1  | 9,8   | 9,2   | 8,2   | 36,0 |
| 38,0 | -     | -     | -     | -     | -     | 9,5   | 8,8   | 7,8   | 8,5   | 9,3   | 8,6   | 8,2   | 7,3   | 38,0 |
| 40,0 | -     | -     | -     | -     | -     | -     | 7,8   | 6,8   | 8,1   | 8,4   | 7,8   | 7,2   | 6,4   | 40,0 |
| 42,0 | -     | -     | -     | -     | -     | -     | 7,0   | 6,0   | 7,6   | 7,5   | 6,9   | 6,3   | 5,6   | 42,0 |
| 44,0 | -     | -     | -     | -     | -     | -     | -     | 5,2   | 6,8   | 6,7   | 6,1   | 5,6   | 4,8   | 44,0 |
| 46,0 | -     | -     | -     | -     | -     | -     | -     | 4,5   | 6,3   | 6,0   | 5,4   | 4,9   | 4,1   | 46,0 |
| 48,0 | -     | -     | -     | -     | -     | -     | -     | 3,9   | 5,7   | 5,4   | 4,8   | 4,2   | 3,5   | 48,0 |
| 50,0 | -     | -     | -     | -     | -     | -     | -     | -     | 5,1   | 4,8   | 4,2   | 3,6   | 2,9   | 50,0 |
| 52,0 | -     | -     | -     | -     | -     | -     | -     | -     | 4,6   | 4,2   | 3,7   | 3,1   | 2,3   | 52,0 |
| 54,0 | -     | -     | -     | -     | -     | -     | -     | -     | 4,1   | 3,7   | 3,2   | 2,6   | 1,7   | 54,0 |
| 56,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | 3,3   | 2,7   | 2,1   | 1,2   | 56,0 |
| 58,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | 2,9   | 2,3   | 1,6   | -     | 58,0 |
| 60,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 1,8   | -     | -     | 60,0 |
| 62,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 1,4   | -     | -     | 62,0 |



## Load charts

Telescopic boom • Teleskopausleger • Flèche principale • Pluma telescópica • Braccio telescopico • Телескопическая стрела



15,6 - 80,0 m



8,5 m



360°



45,0 t

2 TRUCKS OF COUNTERWEIGHT



| m    | 15,58 | 20,93 | 26,24 | 31,52 | 36,81 | 42,09 | 47,53 | 52,87 | 58,41 | 63,85 | 69,32 | 74,77 | 80,00 | m    |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 3,0  | 187,0 | 152,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 3,0  |
| 4,0  | 159,0 | 152,0 | 138,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 4,0  |
| 5,0  | 137,0 | 137,0 | 132,0 | 104,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | 5,0  |
| 6,0  | 117,0 | 117,0 | 116,0 | 104,0 | 80,5  | -     | -     | -     | -     | -     | -     | -     | -     | 6,0  |
| 7,0  | 99,0  | 99,5  | 99,5  | 97,5  | 80,5  | 63,0  | -     | -     | -     | -     | -     | -     | -     | 7,0  |
| 8,0  | 85,0  | 85,5  | 85,0  | 82,0  | 78,0  | 63,0  | 50,0  | -     | -     | -     | -     | -     | -     | 8,0  |
| 9,0  | 73,0  | 75,0  | 75,0  | 72,5  | 68,0  | 63,0  | 50,0  | 38,0  | -     | -     | -     | -     | -     | 9,0  |
| 10,0 | 64,0  | 65,5  | 66,0  | 63,0  | 61,5  | 57,0  | 50,0  | 38,0  | 29,0  | -     | -     | -     | -     | 10,0 |
| 11,0 | 56,5  | 58,0  | 58,5  | 55,5  | 54,5  | 50,5  | 50,0  | 38,0  | 29,0  | 22,5  | -     | -     | -     | 11,0 |
| 12,0 | 49,5  | 52,0  | 52,0  | 51,5  | 48,5  | 45,0  | 44,5  | 38,0  | 29,0  | 22,5  | 17,6  | -     | -     | 12,0 |
| 13,0 | -     | 46,0  | 45,5  | 46,0  | 43,5  | 42,5  | 40,5  | 37,5  | 29,0  | 22,5  | 17,6  | 14,3  | -     | 13,0 |
| 14,0 | -     | 40,5  | 40,0  | 41,5  | 39,5  | 39,5  | 36,5  | 34,0  | 29,0  | 22,5  | 17,6  | 14,3  | 12,0  | 14,0 |
| 15,0 | -     | 36,0  | 37,0  | 37,0  | 36,0  | 36,0  | 33,5  | 31,0  | 29,0  | 22,5  | 17,6  | 14,3  | 12,0  | 15,0 |
| 16,0 | -     | 32,0  | 33,0  | 33,5  | 34,0  | 33,0  | 30,5  | 28,0  | 27,0  | 22,5  | 17,6  | 14,3  | 12,0  | 16,0 |
| 18,0 | -     | -     | 27,0  | 27,0  | 28,5  | 28,0  | 26,0  | 24,5  | 22,5  | 22,0  | 17,6  | 14,3  | 12,0  | 18,0 |
| 20,0 | -     | -     | 24,0  | 24,5  | 24,0  | 23,5  | 22,0  | 22,5  | 19,3  | 18,8  | 17,6  | 14,3  | 12,0  | 20,0 |
| 22,0 | -     | -     | 20,0  | 20,5  | 20,5  | 19,8  | 20,0  | 19,6  | 16,4  | 16,2  | 16,2  | 14,3  | 12,0  | 22,0 |
| 24,0 | -     | -     | -     | 17,8  | 17,6  | 17,1  | 18,0  | 16,9  | 14,2  | 15,0  | 15,2  | 14,3  | 12,0  | 24,0 |
| 26,0 | -     | -     | -     | 15,5  | 15,2  | 16,2  | 15,6  | 14,5  | 13,3  | 14,1  | 14,4  | 13,8  | 12,0  | 26,0 |
| 28,0 | -     | -     | -     | 13,5  | 13,8  | 14,3  | 13,6  | 12,5  | 12,3  | 13,2  | 13,2  | 12,2  | 11,0  | 28,0 |
| 30,0 | -     | -     | -     | -     | 12,9  | 12,6  | 11,9  | 10,9  | 11,6  | 12,2  | 11,8  | 10,8  | 9,6   | 30,0 |
| 32,0 | -     | -     | -     | -     | 11,4  | 11,1  | 10,4  | 9,4   | 10,8  | 11,0  | 10,4  | 9,5   | 8,4   | 32,0 |
| 34,0 | -     | -     | -     | -     | -     | 9,9   | 9,2   | 8,2   | 9,8   | 9,8   | 9,2   | 8,4   | 7,3   | 34,0 |
| 36,0 | -     | -     | -     | -     | -     | 8,8   | 8,1   | 7,1   | 8,7   | 8,6   | 8,1   | 7,4   | 6,3   | 36,0 |
| 38,0 | -     | -     | -     | -     | -     | 8,0   | 7,1   | 6,1   | 7,9   | 7,6   | 7,1   | 6,5   | 5,4   | 38,0 |
| 40,0 | -     | -     | -     | -     | -     | -     | 6,5   | 5,2   | 7,1   | 6,8   | 6,2   | 5,6   | 4,6   | 40,0 |
| 42,0 | -     | -     | -     | -     | -     | -     | 6,1   | 4,4   | 6,3   | 6,0   | 5,4   | 4,8   | 3,9   | 42,0 |
| 44,0 | -     | -     | -     | -     | -     | -     | -     | 3,7   | 5,6   | 5,3   | 4,7   | 4,1   | 3,2   | 44,0 |
| 46,0 | -     | -     | -     | -     | -     | -     | -     | 3,0   | 4,9   | 4,6   | 4,1   | 3,4   | 2,5   | 46,0 |
| 48,0 | -     | -     | -     | -     | -     | -     | -     | 2,4   | 4,4   | 4,0   | 3,4   | 2,7   | 1,9   | 48,0 |
| 50,0 | -     | -     | -     | -     | -     | -     | -     | -     | 3,8   | 3,5   | 2,8   | 2,2   | 1,3   | 50,0 |
| 52,0 | -     | -     | -     | -     | -     | -     | -     | -     | 3,3   | 3,0   | 2,3   | 1,6   | -     | 52,0 |
| 54,0 | -     | -     | -     | -     | -     | -     | -     | -     | 2,9   | 2,5   | 1,8   | -     | -     | 54,0 |
| 56,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | 2,0   | 1,4   | -     | -     | 56,0 |
| 58,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | 1,6   | -     | -     | -     | 58,0 |



## Load charts

Telescopic boom • Teleskopausleger • Flèche principale • Pluma telescópica • Braccio telescopico • Телескопическая стрела



15,6 - 80,0 m



8,5 m



360°



35,5 t



EN 13000

| m    | 15,58 | 20,93 | 26,24 | 31,52 | 36,81 | 42,09 | 47,53 | 52,87 | 58,41 | 63,85 | 69,32 | 74,77 | 80,00 | m    |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 3,0  | 185,0 | 152,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 3,0  |
| 4,0  | 158,0 | 152,0 | 138,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 4,0  |
| 5,0  | 135,0 | 134,0 | 132,0 | 104,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | 5,0  |
| 6,0  | 112,0 | 112,0 | 112,0 | 104,0 | 80,5  | -     | -     | -     | -     | -     | -     | -     | -     | 6,0  |
| 7,0  | 94,5  | 95,0  | 94,5  | 85,5  | 80,5  | 63,0  | -     | -     | -     | -     | -     | -     | -     | 7,0  |
| 8,0  | 79,5  | 80,5  | 80,5  | 74,5  | 71,5  | 63,0  | 50,0  | -     | -     | -     | -     | -     | -     | 8,0  |
| 9,0  | 68,5  | 70,0  | 68,5  | 64,0  | 61,5  | 56,5  | 50,0  | 38,0  | -     | -     | -     | -     | -     | 9,0  |
| 10,0 | 60,0  | 61,5  | 59,0  | 57,5  | 53,5  | 49,5  | 48,5  | 38,0  | 29,0  | -     | -     | -     | -     | 10,0 |
| 11,0 | 50,5  | 53,5  | 51,5  | 50,5  | 47,0  | 46,5  | 43,0  | 38,0  | 29,0  | 22,5  | -     | -     | -     | 11,0 |
| 12,0 | 43,0  | 46,0  | 45,5  | 45,0  | 42,0  | 42,0  | 38,5  | 35,5  | 29,0  | 22,5  | 17,6  | -     | -     | 12,0 |
| 13,0 | -     | 40,0  | 41,0  | 40,0  | 40,0  | 37,5  | 34,5  | 32,0  | 29,0  | 22,5  | 17,6  | 14,3  | -     | 13,0 |
| 14,0 | -     | 35,0  | 36,0  | 36,0  | 36,5  | 34,0  | 31,5  | 29,0  | 27,5  | 22,5  | 17,6  | 14,3  | 12,0  | 14,0 |
| 15,0 | -     | 31,0  | 32,0  | 32,0  | 33,0  | 31,0  | 28,5  | 27,5  | 25,0  | 22,5  | 17,6  | 14,3  | 12,0  | 15,0 |
| 16,0 | -     | 27,5  | 28,5  | 30,0  | 30,0  | 28,5  | 26,0  | 26,5  | 22,5  | 22,0  | 17,6  | 14,3  | 12,0  | 16,0 |
| 18,0 | -     | -     | 24,5  | 25,0  | 25,0  | 24,0  | 23,0  | 22,0  | 18,8  | 18,7  | 17,6  | 14,3  | 12,0  | 18,0 |
| 20,0 | -     | -     | 20,5  | 21,0  | 20,5  | 20,0  | 21,0  | 19,0  | 16,6  | 17,3  | 17,2  | 14,3  | 12,0  | 20,0 |
| 22,0 | -     | -     | 17,1  | 17,6  | 17,4  | 18,5  | 17,8  | 16,3  | 15,4  | 16,2  | 16,0  | 14,3  | 12,0  | 22,0 |
| 24,0 | -     | -     | -     | 15,0  | 15,5  | 15,9  | 15,2  | 14,0  | 14,2  | 14,7  | 14,0  | 12,8  | 11,5  | 24,0 |
| 26,0 | -     | -     | -     | 13,0  | 14,0  | 13,7  | 13,0  | 12,0  | 13,3  | 13,3  | 12,2  | 11,1  | 9,9   | 26,0 |
| 28,0 | -     | -     | -     | 12,0  | 12,2  | 11,9  | 11,2  | 10,1  | 12,1  | 11,7  | 10,6  | 9,6   | 8,4   | 28,0 |
| 30,0 | -     | -     | -     | -     | 10,7  | 10,9  | 9,7   | 8,6   | 10,6  | 10,3  | 9,3   | 8,3   | 7,2   | 30,0 |
| 32,0 | -     | -     | -     | -     | 9,3   | 9,8   | 8,4   | 7,3   | 9,2   | 8,9   | 8,1   | 7,2   | 6,0   | 32,0 |
| 34,0 | -     | -     | -     | -     | -     | 8,7   | 7,9   | 6,1   | 8,1   | 7,8   | 7,1   | 6,1   | 5,1   | 34,0 |
| 36,0 | -     | -     | -     | -     | -     | 7,7   | 7,3   | 5,1   | 7,0   | 6,7   | 6,1   | 5,2   | 4,2   | 36,0 |
| 38,0 | -     | -     | -     | -     | -     | 6,8   | 6,7   | 4,1   | 6,1   | 5,8   | 5,3   | 4,4   | 3,4   | 38,0 |
| 40,0 | -     | -     | -     | -     | -     | -     | 5,9   | 3,3   | 5,4   | 5,1   | 4,4   | 3,7   | 2,7   | 40,0 |
| 42,0 | -     | -     | -     | -     | -     | -     | 5,2   | 2,6   | 4,6   | 4,3   | 3,7   | 3,0   | 2,0   | 42,0 |
| 44,0 | -     | -     | -     | -     | -     | -     | -     | 1,9   | 4,0   | 3,7   | 3,0   | 2,3   | 1,5   | 44,0 |
| 46,0 | -     | -     | -     | -     | -     | -     | -     | 1,3   | 3,4   | 3,0   | 2,4   | 1,7   | -     | 46,0 |
| 48,0 | -     | -     | -     | -     | -     | -     | -     | -     | 2,8   | 2,5   | 1,8   | -     | -     | 48,0 |
| 50,0 | -     | -     | -     | -     | -     | -     | -     | -     | 2,3   | 1,9   | 1,3   | -     | -     | 50,0 |
| 52,0 | -     | -     | -     | -     | -     | -     | -     | -     | 1,9   | 1,5   | -     | -     | -     | 52,0 |
| 54,0 | -     | -     | -     | -     | -     | -     | -     | -     | 1,5   | -     | -     | -     | -     | 54,0 |



15,6 - 80,0 m



8,5 m



360°



26,0 t

1 TRUCK OF COUNTERWEIGHT



EN 13000

| m    | 15,58 | 20,93 | 26,24 | 31,52 | 36,81 | 42,09 | 47,53 | 52,87 | 58,41 | 63,85 | 69,32 | 74,77 | 80,00 | m    |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 3,0  | 184,0 | 152,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 3,0  |
| 4,0  | 156,0 | 152,0 | 138,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 4,0  |
| 5,0  | 130,0 | 129,0 | 129,0 | 104,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | 5,0  |
| 6,0  | 107,0 | 106,0 | 103,0 | 91,0  | 80,5  | -     | -     | -     | -     | -     | -     | -     | -     | 6,0  |
| 7,0  | 88,5  | 89,0  | 82,0  | 77,0  | 73,5  | 63,0  | -     | -     | -     | -     | -     | -     | -     | 7,0  |
| 8,0  | 74,5  | 74,5  | 69,5  | 67,0  | 61,5  | 56,0  | 50,0  | -     | -     | -     | -     | -     | -     | 8,0  |
| 9,0  | 63,0  | 63,5  | 58,5  | 57,0  | 52,5  | 51,0  | 47,5  | 38,0  | -     | -     | -     | -     | -     | 9,0  |
| 10,0 | 51,0  | 54,0  | 52,0  | 49,0  | 46,0  | 45,0  | 41,5  | 38,0  | 29,0  | -     | -     | -     | -     | 10,0 |
| 11,0 | 42,5  | 45,5  | 45,5  | 43,0  | 43,0  | 40,0  | 36,5  | 33,5  | 29,0  | 22,5  | -     | -     | -     | 11,0 |
| 12,0 | 36,0  | 39,0  | 40,0  | 38,5  | 38,0  | 35,5  | 32,5  | 31,0  | 28,0  | 22,5  | 17,6  | -     | -     | 12,0 |
| 13,0 | -     | 33,5  | 35,0  | 36,0  | 34,0  | 32,0  | 29,0  | 29,0  | 25,0  | 22,5  | 17,6  | 14,3  | -     | 13,0 |
| 14,0 | -     | 29,5  | 31,5  | 32,5  | 31,0  | 28,5  | 27,0  | 26,5  | 22,5  | 21,5  | 17,6  | 14,3  | 12,0  | 14,0 |
| 15,0 | -     | 26,0  | 28,5  | 29,0  | 28,0  | 26,0  | 26,0  | 24,0  | 21,0  | 21,0  | 17,6  | 14,3  | 12,0  | 15,0 |
| 16,0 | -     | 23,5  | 25,5  | 26,0  | 25,5  | 23,5  | 24,0  | 21,5  | 20,0  | 20,5  | 17,3  | 14,3  | 12,0  | 16,0 |
| 18,0 | -     | -     | 20,5  | 21,0  | 21,0  | 21,5  | 20,0  | 18,0  | 18,1  | 18,1  | 17,1  | 14,3  | 12,0  | 18,0 |
| 20,0 | -     | -     | 16,7  | 17,3  | 17,8  | 18,2  | 16,9  | 15,0  | 16,6  | 16,0  | 15,8  | 13,5  | 12,0  | 20,0 |
| 22,0 | -     | -     | 13,8  | 14,8  | 15,6  | 15,2  | 14,4  | 12,6  | 14,6  | 13,7  | 12,6  | 11,4  | 10,1  | 22,0 |
| 24,0 | -     | -     | -     | 13,0  | 13,2  | 13,5  | 12,1  | 10,6  | 12,6  | 11,8  | 10,8  | 9,7   | 8,4   | 24,0 |
| 26,0 | -     | -     | -     | 11,0  | 11,2  | 11,8  | 11,2  | 8,9   | 10,9  | 10,2  | 9,2   | 8,2   | 7,0   | 26,0 |
| 28,0 | -     | -     | -     | 9,4   | 9,8   | 10,1  | 10,1  | 7,5   | 9,5   | 8,8   | 7,9   | 6,9   | 5,7   | 28,0 |
| 30,0 | -     | -     | -     | -     | 8,4   | 8,8   | 8,7   | 6,1   | 8,1   | 7,6   | 6,7   | 5,7   | 4,6   | 30,0 |
| 32,0 | -     | -     | -     | -     | 7,3   | 7,6   | 7,5   | 4,9   | 7,0   | 6,6   | 5,7   | 4,8   | 3,7   | 32,0 |
| 34,0 | -     | -     | -     | -     | -     | 6,6   | 6,5   | 3,8   | 6,0   | 5,6   | 4,8   | 3,9   | 2,8   | 34,0 |
| 36,0 | -     | -     | -     | -     | -     | 5,7   | 5,6   | 2,9   | 5,1   | 4,7   | 4,0   | 3,1   | 2,1   | 36,0 |
| 38,0 | -     | -     | -     | -     | -     | 4,9   | 4,8   | 2,1   | 4,2   | 3,9   | 3,2   | 2,4   | 1,4   | 38,0 |
| 40,0 | -     | -     | -     | -     | -     | -     | 4,1   | 1,4   | 3,5   | 3,1   | 2,5   | 1,8   | -     | 40,0 |
| 42,0 | -     | -     | -     | -     | -     | -     | 3,5   | -     | 2,8   | 2,5   | 1,8   | -     | -     | 42,0 |
| 44,0 | -     | -     | -     | -     | -     | -     | -     | -     | 2,2   | 1,9   | 1,2   | -     | -     | 44,0 |
| 46,0 | -     | -     | -     | -     | -     | -     | -     | -     | 1,7   | 1,3   | -     | -     | -     | 46,0 |
| 48,0 | -     | -     | -     | -     | -     | -     | -     | -     | 1,2   | -     | -     | -     | -     | 48,0 |



## Load charts

Telescopic boom • Teleskopausleger • Flèche principale • Pluma telescópica • Braccio telescopico • Телескопическая стрела



15,6 - 80,0 m



8,5 m



360°



21,2 t



EN 13000

| m    | 15,58 | 20,93 | 26,24 | 31,52 | 36,81 | 42,09 | 47,53 | 52,87 | 58,41 | 63,85 | 69,32 | 74,77 | 80,00 | m    |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 3,0  | 183,0 | 152,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 3,0  |
| 4,0  | 154,0 | 152,0 | 138,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 4,0  |
| 5,0  | 127,0 | 127,0 | 121,0 | 104,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | 5,0  |
| 6,0  | 104,0 | 104,0 | 94,5  | 83,5  | 78,5  | -     | -     | -     | -     | -     | -     | -     | -     | 6,0  |
| 7,0  | 85,5  | 82,5  | 77,5  | 74,0  | 67,5  | 61,0  | -     | -     | -     | -     | -     | -     | -     | 7,0  |
| 8,0  | 72,0  | 70,0  | 64,0  | 61,5  | 56,5  | 53,5  | 50,0  | -     | -     | -     | -     | -     | -     | 8,0  |
| 9,0  | 57,5  | 85,5  | 55,5  | 52,0  | 49,0  | 47,5  | 43,5  | 38,0  | -     | -     | -     | -     | -     | 9,0  |
| 10,0 | 46,5  | 49,5  | 48,0  | 45,0  | 44,5  | 41,5  | 38,0  | 34,5  | 29,0  | -     | -     | -     | -     | 10,0 |
| 11,0 | 38,5  | 42,0  | 41,5  | 41,0  | 39,5  | 36,5  | 33,5  | 32,0  | 28,5  | 22,5  | -     | -     | -     | 11,0 |
| 12,0 | 32,0  | 35,5  | 36,5  | 37,0  | 35,0  | 32,5  | 30,0  | 29,5  | 25,0  | 22,5  | 17,6  | -     | -     | 12,0 |
| 13,0 | -     | 30,5  | 33,0  | 33,0  | 31,0  | 29,0  | 28,5  | 26,5  | 22,0  | 21,5  | 17,6  | 14,3  | -     | 13,0 |
| 14,0 | -     | 26,5  | 29,0  | 29,5  | 28,0  | 25,5  | 26,0  | 23,5  | 21,5  | 21,5  | 17,6  | 14,3  | 12,0  | 14,0 |
| 15,0 | -     | 24,0  | 26,0  | 26,5  | 25,0  | 24,5  | 23,5  | 21,0  | 20,5  | 20,5  | 16,7  | 14,3  | 12,0  | 15,0 |
| 16,0 | -     | 21,0  | 23,0  | 23,5  | 22,5  | 23,0  | 21,5  | 19,1  | 19,6  | 19,7  | 16,5  | 14,3  | 12,0  | 16,0 |
| 18,0 | -     | -     | 18,2  | 18,8  | 18,6  | 19,4  | 17,7  | 15,7  | 17,6  | 16,6  | 15,3  | 14,0  | 12,0  | 18,0 |
| 20,0 | -     | -     | 14,7  | 15,8  | 15,0  | 16,2  | 14,9  | 13,0  | 14,9  | 14,1  | 12,9  | 11,6  | 10,3  | 20,0 |
| 22,0 | -     | -     | 12,0  | 13,6  | 13,1  | 14,4  | 13,3  | 10,8  | 12,7  | 12,0  | 10,8  | 9,7   | 8,4   | 22,0 |
| 24,0 | -     | -     | -     | 11,4  | 13,2  | 12,1  | 12,1  | 8,9   | 10,9  | 10,2  | 9,1   | 8,1   | 6,9   | 24,0 |
| 26,0 | -     | -     | -     | 9,6   | 11,8  | 10,3  | 10,3  | 7,4   | 9,4   | 8,7   | 7,7   | 6,7   | 5,5   | 26,0 |
| 28,0 | -     | -     | -     | 8,1   | 10,0  | 8,8   | 8,8   | 6,0   | 8,1   | 7,4   | 6,5   | 5,5   | 4,4   | 28,0 |
| 30,0 | -     | -     | -     | -     | 8,5   | 7,5   | 7,5   | 4,7   | 6,9   | 6,3   | 5,4   | 4,5   | 3,4   | 30,0 |
| 32,0 | -     | -     | -     | -     | 7,2   | 6,4   | 6,4   | 3,6   | 5,8   | 5,4   | 4,5   | 3,5   | 2,4   | 32,0 |
| 34,0 | -     | -     | -     | -     | 6,1   | 5,5   | 5,4   | 2,6   | 4,8   | 4,5   | 3,6   | 2,7   | 1,6   | 34,0 |
| 36,0 | -     | -     | -     | -     | -     | 4,7   | 4,6   | 1,8   | 4,0   | 3,6   | 2,9   | 2,0   | -     | 36,0 |
| 38,0 | -     | -     | -     | -     | -     | 3,9   | 3,8   | -     | 3,2   | 2,9   | 2,2   | 1,3   | -     | 38,0 |
| 40,0 | -     | -     | -     | -     | -     | -     | 3,1   | -     | 2,5   | 2,2   | 1,5   | -     | -     | 40,0 |
| 42,0 | -     | -     | -     | -     | -     | -     | 2,5   | -     | 1,9   | 1,6   | -     | -     | -     | 42,0 |
| 44,0 | -     | -     | -     | -     | -     | -     | -     | -     | 1,4   | -     | -     | -     | -     | 44,0 |



15,6 - 80,0 m



8,5 m



360°



16,5 t



EN 13000

| m    | 15,58 | 20,93 | 26,24 | 31,52 | 36,81 | 42,09 | 47,53 | 52,87 | 58,41 | 63,85 | 69,32 | 74,77 | 80,00 | m    |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 3,0  | 182,0 | 152,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 3,0  |
| 4,0  | 153,0 | 152,0 | 138,0 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 4,0  |
| 5,0  | 124,0 | 124,0 | 112,0 | 99,5  | -     | -     | -     | -     | -     | -     | -     | -     | -     | 5,0  |
| 6,0  | 100,0 | 94,5  | 86,5  | 81,0  | 71,5  | -     | -     | -     | -     | -     | -     | -     | -     | 6,0  |
| 7,0  | 82,5  | 78,5  | 71,0  | 68,0  | 62,0  | 55,5  | -     | -     | -     | -     | -     | -     | -     | 7,0  |
| 8,0  | 65,5  | 63,5  | 60,5  | 56,0  | 51,5  | 50,5  | 46,0  | -     | -     | -     | -     | -     | -     | 8,0  |
| 9,0  | 51,0  | 53,0  | 51,0  | 47,5  | 47,0  | 43,0  | 39,5  | 35,5  | -     | -     | -     | -     | -     | 9,0  |
| 10,0 | 41,0  | 45,0  | 43,5  | 43,0  | 40,5  | 37,5  | 34,0  | 33,0  | 28,5  | -     | -     | -     | -     | 10,0 |
| 11,0 | 33,5  | 37,5  | 37,5  | 38,0  | 35,5  | 33,0  | 31,5  | 29,5  | 25,0  | 22,5  | -     | -     | -     | 11,0 |
| 12,0 | 28,0  | 31,5  | 34,5  | 33,5  | 31,5  | 29,0  | 29,0  | 26,0  | 22,0  | 21,5  | 17,6  | -     | -     | 12,0 |
| 13,0 | -     | 28,0  | 30,0  | 29,5  | 28,0  | 27,0  | 26,0  | 23,0  | 22,0  | 21,5  | 17,6  | 14,3  | -     | 13,0 |
| 14,0 | -     | 24,0  | 26,0  | 26,5  | 15,0  | 25,0  | 23,0  | 20,5  | 21,5  | 20,0  | 17,2  | 14,3  | 12,0  | 14,0 |
| 15,0 | -     | 21,0  | 23,0  | 23,5  | 22,5  | 22,5  | 21,0  | 18,5  | 20,5  | 18,1  | 17,2  | 14,3  | 12,0  | 15,0 |
| 16,0 | -     | 18,2  | 20,5  | 21,0  | 21,5  | 20,5  | 18,8  | 16,6  | 18,5  | 17,4  | 16,0  | 14,3  | 12,0  | 16,0 |
| 18,0 | -     | -     | 16,0  | 17,2  | 17,9  | 17,3  | 16,0  | 13,5  | 15,4  | 14,5  | 13,2  | 11,9  | 10,5  | 18,0 |
| 20,0 | -     | -     | 12,7  | 14,4  | 14,6  | 15,2  | 14,5  | 11,0  | 13,0  | 12,1  | 10,9  | 9,8   | 8,4   | 20,0 |
| 22,0 | -     | -     | 10,4  | 11,8  | 12,3  | 12,6  | 12,5  | 8,9   | 10,9  | 10,2  | 9,1   | 8,0   | 6,7   | 22,0 |
| 24,0 | -     | -     | -     | 9,8   | 10,2  | 10,5  | 10,5  | 7,2   | 9,3   | 8,6   | 7,5   | 6,4   | 5,2   | 24,0 |
| 26,0 | -     | -     | -     | 8,1   | 8,5   | 8,9   | 8,8   | 5,7   | 7,8   | 7,2   | 6,1   | 5,1   | 3,9   | 26,0 |
| 28,0 | -     | -     | -     | 6,7   | 7,2   | 7,5   | 7,4   | 4,5   | 6,6   | 5,9   | 5,0   | 4,0   | 2,9   | 28,0 |
| 30,0 | -     | -     | -     | -     | 6,0   | 6,3   | 6,3   | 3,4   | 5,5   | 4,9   | 4,0   | 3,0   | 1,9   | 30,0 |
| 32,0 | -     | -     | -     | -     | 5,0   | 5,3   | 5,2   | 2,3   | 4,6   | 4,0   | 3,1   | 2,2   | -     | 32,0 |
| 34,0 | -     | -     | -     | -     | -     | 4,4   | 4,3   | 1,4   | 3,7   | 3,2   | 2,3   | 1,4   | -     | 34,0 |
| 36,0 | -     | -     | -     | -     | -     | 3,6   | 3,5   | -     | 2,9   | 2,5   | 1,6   | -     | -     | 36,0 |
| 38,0 | -     | -     | -     | -     | -     | 2,9   | 2,8   | -     | 2,2   | 1,8   | -     | -     | -     | 38,0 |
| 40,0 | -     | -     | -     | -     | -     | -     | 2,2   | -     | 1,5   | -     | -     | -     | -     | 40,0 |
| 42,0 | -     | -     | -     | -     | -     | -     | 1,6   | -     | -     | -     | -     | -     | -     | 42,0 |



# Load Charts

Telescopic boom • Teleskopausleger • Flèche principale • Pluma telescópica • Braccio telescopico • Телескопическая стрела



15,6 - 58,3 m



8,5 m



360°



7,0 t



EN 13000

| m    | 15,58 | 20,93 | 26,24 | 31,52 | 36,81 | 42,09 | 47,32 | 58,25 | m    |
|------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 3,0  | 180,0 | 152,0 | -     | -     | -     | -     | -     | -     | 3,0  |
| 4,0  | 150,0 | 148,0 | 132,0 | -     | -     | -     | -     | -     | 4,0  |
| 5,0  | 118,0 | 109,0 | 94,5  | 82,0  | -     | -     | -     | -     | 5,0  |
| 6,0  | 88,5  | 82,0  | 74,5  | 69,0  | 62,0  | -     | -     | -     | 6,0  |
| 7,0  | 67,0  | 64,0  | 60,0  | 55,5  | 53,5  | 44,5  | -     | -     | 7,0  |
| 8,0  | 50,0  | 51,5  | 49,0  | 48,5  | 45,0  | 40,5  | 36,5  | -     | 8,0  |
| 9,0  | 38,5  | 42,5  | 41,5  | 40,5  | 37,5  | 34,0  | 33,5  | -     | 9,0  |
| 10,0 | 30,0  | 34,0  | 36,0  | 34,5  | 32,0  | 31,5  | 29,0  | 24,0  | 10,0 |
| 11,0 | 24,0  | 29,0  | 30,5  | 29,5  | 28,0  | 27,5  | 25,0  | 23,5  | 11,0 |
| 12,0 | 19,6  | 24,0  | 26,5  | 25,5  | 26,0  | 24,0  | 22,0  | 21,0  | 12,0 |
| 13,0 | -     | 20,5  | 22,5  | 22,5  | 23,0  | 22,5  | 19,3  | 18,8  | 13,0 |
| 14,0 | -     | 17,2  | 19,4  | 21,0  | 20,5  | 20,0  | 17,1  | 16,7  | 14,0 |
| 15,0 | -     | 14,7  | 16,8  | 18,8  | 18,5  | 18,0  | 15,0  | 14,9  | 15,0 |
| 16,0 | -     | 12,5  | 14,9  | 16,6  | 16,5  | 16,1  | 13,3  | 13,3  | 16,0 |
| 18,0 | -     | -     | 11,4  | 13,0  | 13,3  | 13,0  | 10,4  | 10,7  | 18,0 |
| 20,0 | -     | -     | 8,7   | 10,2  | 10,7  | 10,6  | 8,2   | 8,6   | 20,0 |
| 22,0 | -     | -     | 6,6   | 8,0   | 8,5   | 8,7   | 6,4   | 6,9   | 22,0 |
| 24,0 | -     | -     | -     | 6,3   | 6,7   | 7,1   | 4,9   | 5,5   | 24,0 |
| 26,0 | -     | -     | -     | 4,9   | 5,3   | 5,7   | 3,7   | 4,3   | 26,0 |
| 28,0 | -     | -     | -     | 3,7   | 4,2   | 4,5   | 2,7   | 3,3   | 28,0 |
| 30,0 | -     | -     | -     | -     | 3,2   | 3,5   | 1,8   | 2,4   | 30,0 |
| 32,0 | -     | -     | -     | -     | 2,4   | 2,7   | -     | 1,7   | 32,0 |
| 34,0 | -     | -     | -     | -     | -     | 2,0   | -     | -     | 34,0 |
| 36,0 | -     | -     | -     | -     | -     | 1,4   | -     | -     | 36,0 |



15,6 - 58,3 m



8,5 m



360°



0 t

CRANE TRAVELS ON ROAD



EN 13000

| m    | 15,58 | 20,93 | 26,24 | 31,52 | 36,81 | 42,09 | 47,32 | 58,25 | m    |
|------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 3,0  | 178,0 | 152,0 | -     | -     | -     | -     | -     | -     | 3,0  |
| 4,0  | 144,0 | 139,0 | 112,0 | -     | -     | -     | -     | -     | 4,0  |
| 5,0  | 107,0 | 92,5  | 82,0  | 77,0  | -     | -     | -     | -     | 5,0  |
| 6,0  | 74,5  | 70,0  | 65,0  | 58,5  | 56,0  | -     | -     | -     | 6,0  |
| 7,0  | 54,0  | 54,5  | 51,0  | 49,5  | 45,0  | 40,0  | -     | -     | 7,0  |
| 8,0  | 39,0  | 42,0  | 42,5  | 39,5  | 36,5  | 35,5  | 32,0  | -     | 8,0  |
| 9,0  | 29,5  | 34,5  | 34,5  | 32,5  | 31,5  | 30,0  | 27,0  | -     | 9,0  |
| 10,0 | 22,5  | 27,5  | 28,5  | 27,5  | 27,5  | 26,5  | 22,5  | 21,5  | 10,0 |
| 11,0 | 17,6  | 22,5  | 24,0  | 25,0  | 24,0  | 23,0  | 19,2  | 18,4  | 11,0 |
| 12,0 | 13,7  | 18,3  | 20,5  | 21,0  | 20,5  | 19,9  | 16,4  | 15,9  | 12,0 |
| 13,0 | -     | 15,1  | 17,6  | 18,3  | 17,8  | 17,3  | 14,0  | 13,8  | 13,0 |
| 14,0 | -     | 12,5  | 15,0  | 15,8  | 15,5  | 15,1  | 12,1  | 12,0  | 14,0 |
| 15,0 | -     | 10,3  | 12,8  | 13,8  | 13,6  | 13,3  | 10,4  | 10,5  | 15,0 |
| 16,0 | -     | 8,5   | 10,9  | 12,0  | 11,9  | 11,7  | 9,0   | 9,2   | 16,0 |
| 18,0 | -     | -     | 7,8   | 9,2   | 9,3   | 9,2   | 6,6   | 7,0   | 18,0 |
| 20,0 | -     | -     | 5,5   | 6,9   | 7,2   | 7,2   | 4,8   | 5,3   | 20,0 |
| 22,0 | -     | -     | 3,7   | 5,1   | 5,6   | 5,6   | 3,3   | 3,9   | 22,0 |
| 24,0 | -     | -     | -     | 3,7   | 4,2   | 4,3   | 2,1   | 2,8   | 24,0 |
| 26,0 | -     | -     | -     | 2,5   | 3,0   | 3,2   | -     | 1,8   | 26,0 |
| 28,0 | -     | -     | -     | 1,6   | 2,0   | 2,4   | -     | -     | 28,0 |
| 30,0 | -     | -     | -     | -     | 1,3   | 1,6   | -     | -     | 30,0 |

# Load Charts

Working range • Arbeitsbereiche • Diagramme de levage • Gama de trabajo • Area di lavoro • Грузовысотные характеристики



80,0 m



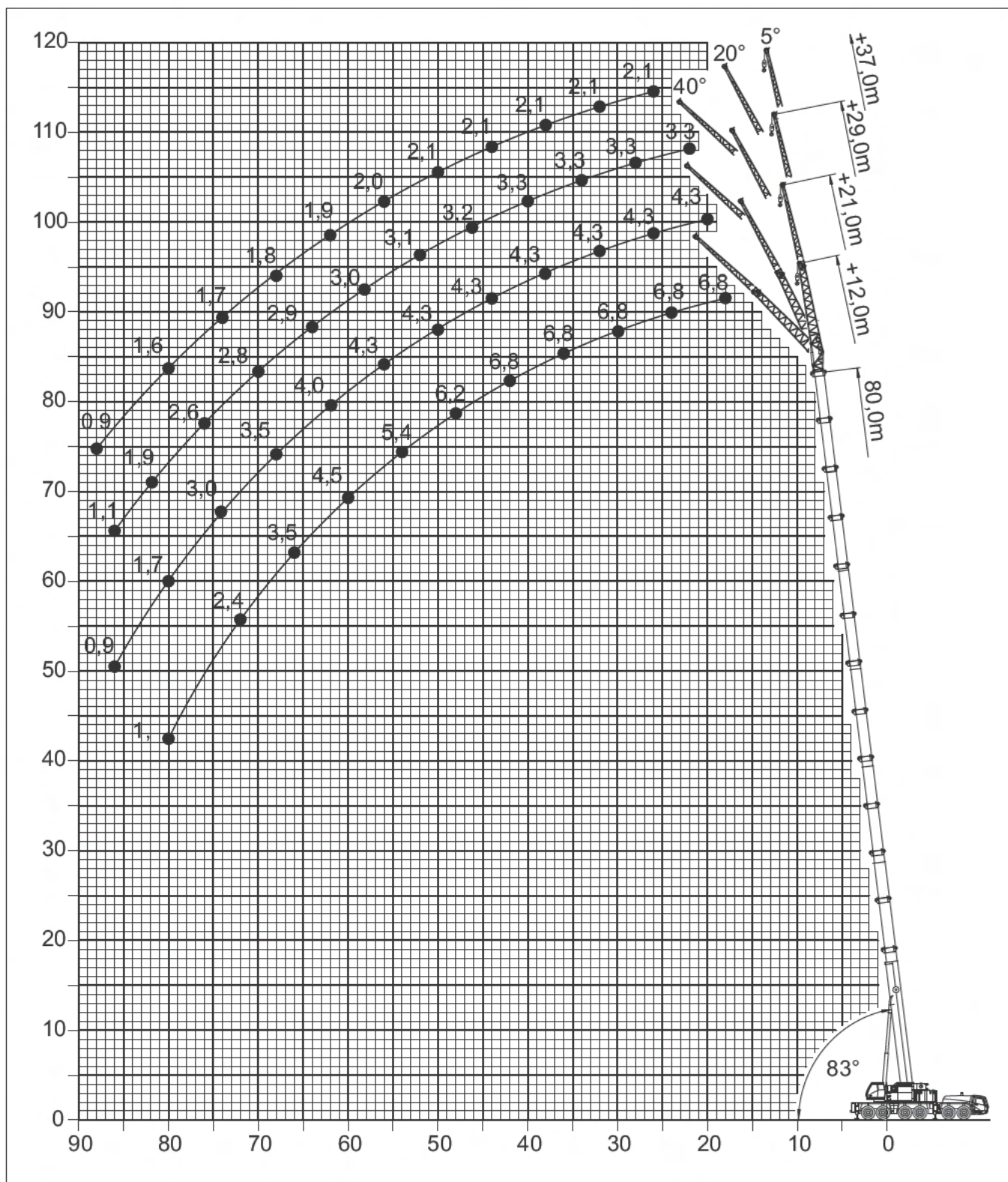
5°-40°  
12,0-21,0-29,0-37,0 m



8,5 m



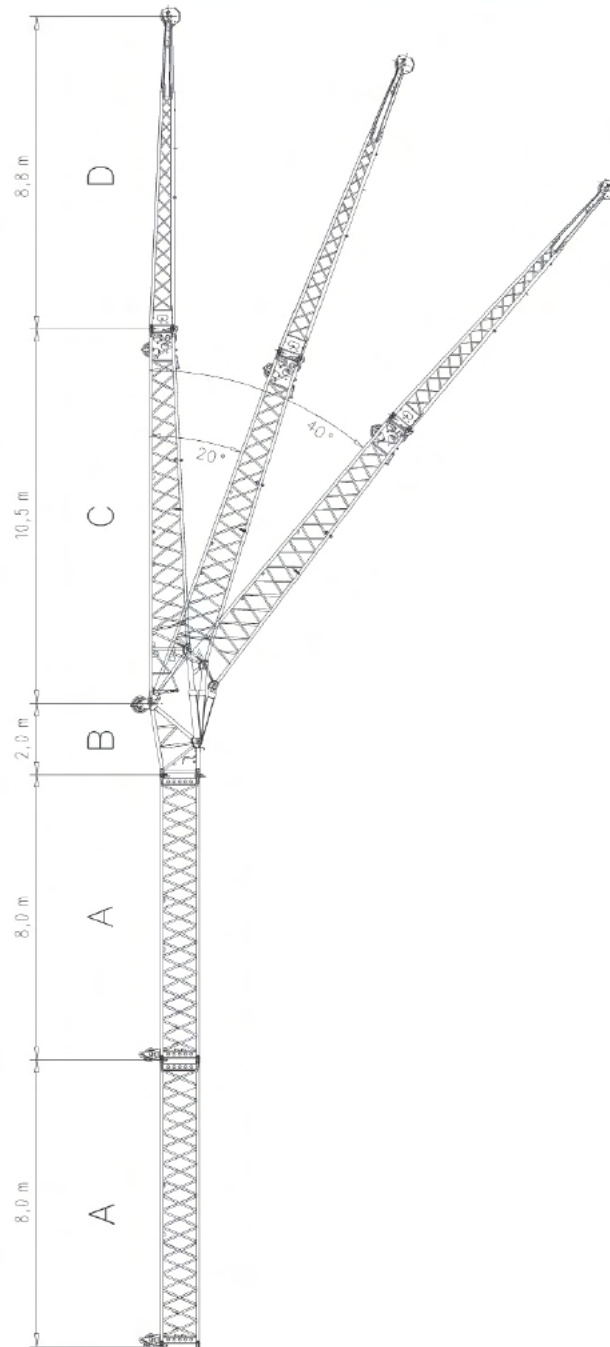
360°





# Load Charts

Jib configurations • Kombination der Auslegerverlängerung • Combinaisons de l'extension treillis  
 Configuración con extensiones de pluma • Combinazioni delle prolunghie del falcone • Конфигурации стрелы



| Total Length<br>Gesamtlänge<br>Longueur totale<br>Longitud total<br>Lunghezza Totale<br>Общая длина | Intermediate section boom extension make-up<br>Reihenfolge des Spitzenaufbaus<br>Ordre des combinaisons de l'extension treillis<br>Combinaciones de tramos intermedios de extensión de pluma<br>Sequenza di combinazioni per le sezioni di traliccio del falcone<br>Сборка промежуточной секции гуська крана |            |             |            |
|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|------------|
|                                                                                                     | A<br>8,0 m                                                                                                                                                                                                                                                                                                   | B<br>2,0 m | C<br>10,5 m | D<br>8,8 m |
| [m]                                                                                                 |                                                                                                                                                                                                                                                                                                              |            |             |            |
| 21,0                                                                                                | -                                                                                                                                                                                                                                                                                                            | 1 x        | 1 x         | 1 x        |
| 29,0                                                                                                | 1 x                                                                                                                                                                                                                                                                                                          | 1 x        | 1 x         | 1 x        |
| 37,0                                                                                                | 2 x                                                                                                                                                                                                                                                                                                          | 1 x        | 1 x         | 1 x        |

# Load Charts



Swingaway (hydraulic luffing) • Klappspitze (hydraulisch wippbar) • Extension treillis (déport hydraulique) • Plumín (angulable hidráulicamente) • Falcone (brandeggio idraulico) • Складной удлинитель стрелы (гидравлическое изменение вылета)



74,8 - 80,0 m



12,0 m



8,5 m



360°



92,5 t



EN 13000

| m    | 74,8<br>12,0 |            |             | 80,0<br>12,0 |            |             | m    |
|------|--------------|------------|-------------|--------------|------------|-------------|------|
|      | 5°           | * 5° - 20° | * 20° - 40° | 5°           | * 5° - 20° | * 20° - 40° |      |
| 16,0 | 8,4          | -          | -           | -            | -          | -           | 16,0 |
| 18,0 | 8,4          | -          | -           | 6,8          | -          | -           | 18,0 |
| 20,0 | 8,4          | -          | -           | 6,8          | -          | -           | 20,0 |
| 22,0 | 8,4          | 8,2        | 7,8         | 6,8          | 6,7        | 6,7         | 22,0 |
| 24,0 | 8,4          | 8,2        | 7,7         | 6,8          | 6,7        | 6,7         | 24,0 |
| 26,0 | 8,4          | 8,2        | 7,6         | 6,8          | 6,7        | 6,7         | 26,0 |
| 28,0 | 8,4          | 8,2        | 7,6         | 6,8          | 6,7        | 6,7         | 28,0 |
| 30,0 | 8,4          | 8,2        | 7,5         | 6,8          | 6,7        | 6,7         | 30,0 |
| 32,0 | 8,4          | 8,2        | 7,4         | 6,8          | 6,7        | 6,7         | 32,0 |
| 34,0 | 8,4          | 8,2        | 7,3         | 6,8          | 6,7        | 6,7         | 34,0 |
| 36,0 | 8,4          | 8,1        | 7,3         | 6,8          | 6,7        | 6,7         | 36,0 |
| 38,0 | 8,4          | 8,0        | 7,2         | 6,8          | 6,7        | 6,7         | 38,0 |
| 40,0 | 8,2          | 7,9        | 7,2         | 6,8          | 6,7        | 6,7         | 40,0 |
| 42,0 | 7,8          | 7,7        | 7,1         | 6,8          | 6,7        | 6,6         | 42,0 |
| 44,0 | 7,3          | 7,3        | 7,1         | 6,8          | 6,6        | 6,4         | 44,0 |
| 46,0 | 6,9          | 6,9        | 7,0         | 6,5          | 6,4        | 6,3         | 46,0 |
| 48,0 | 6,5          | 6,5        | 6,6         | 6,2          | 6,2        | 6,2         | 48,0 |
| 50,0 | 6,1          | 6,1        | 6,2         | 6,0          | 6,0        | 6,0         | 50,0 |
| 52,0 | 5,7          | 5,7        | 5,9         | 5,6          | 5,6        | 5,7         | 52,0 |
| 54,0 | 5,3          | 5,3        | 5,5         | 5,3          | 5,3        | 5,4         | 54,0 |
| 56,0 | 4,8          | 4,8        | 5,1         | 5,0          | 5,0        | 5,1         | 56,0 |
| 58,0 | 4,5          | 4,5        | 4,7         | 4,7          | 4,7        | 4,8         | 58,0 |
| 60,0 | 4,1          | 4,1        | 4,3         | 4,4          | 4,4        | 4,5         | 60,0 |
| 62,0 | 3,8          | 3,8        | 3,9         | 4,0          | 4,0        | 4,2         | 62,0 |
| 64,0 | 3,5          | 3,5        | 3,6         | 3,7          | 3,7        | 3,9         | 64,0 |
| 66,0 | 3,3          | 3,3        | 3,4         | 3,4          | 3,4        | 3,5         | 66,0 |
| 68,0 | 3,0          | 3,0        | -           | 3,0          | 3,0        | 3,2         | 68,0 |
| 70,0 | 2,8          | 2,8        | -           | 2,7          | 2,7        | 2,9         | 70,0 |
| 72,0 | 2,6          | 2,6        | -           | 2,4          | 2,4        | -           | 72,0 |
| 74,0 | 2,4          | 2,4        | -           | 2,0          | 2,0        | -           | 74,0 |
| 76,0 | 2,3          | 2,3        | -           | 1,7          | 1,7        | -           | 76,0 |
| 78,0 | 2,1          | 2,1        | -           | 1,4          | 1,4        | -           | 78,0 |
| 80,0 | 1,5          | -          | -           | 1,1          | 1,1        | -           | 80,0 |

\*Luffing under load • Unter Teillast wippbar • Inclinaison sous charge • Angulación con carga • Brandeggio sotto carico • Изменение вылета под нагрузкой



# Load Charts

Swingaway (hydraulic luffing) • Klappspitze (hydraulisch wippbar) • Extension treillis (déport hydraulique) • Plumín (angulable hidráulicamente) • Falcone (brandeggio idraulico) • Складной удлинитель стрелы (гидравлическое изменение вылета)



74,8 - 80,0 m



21,0 m



8,5 m



360°



92,5 t



EN 13000

| m    | 74,8 |            |             | 80,0 |            |             | m    |
|------|------|------------|-------------|------|------------|-------------|------|
|      | 5°   | * 5° - 20° | * 20° - 40° | 5°   | * 5° - 20° | * 20° - 40° |      |
| 20,0 | 5,0  | -          | -           | 4,3  | -          | -           | 20,0 |
| 22,0 | 5,0  | -          | -           | 4,3  | -          | -           | 22,0 |
| 24,0 | 5,0  | 5,0        | -           | 4,3  | -          | -           | 24,0 |
| 26,0 | 5,0  | 5,0        | -           | 4,3  | 4,3        | -           | 26,0 |
| 28,0 | 5,0  | 5,0        | -           | 4,3  | 4,3        | -           | 28,0 |
| 30,0 | 5,0  | 4,9        | 4,1         | 4,3  | 4,3        | -           | 30,0 |
| 32,0 | 5,0  | 4,8        | 4,1         | 4,3  | 4,3        | 4,0         | 32,0 |
| 34,0 | 5,0  | 4,7        | 4,0         | 4,3  | 4,3        | 4,0         | 34,0 |
| 36,0 | 5,0  | 4,6        | 4,0         | 4,3  | 4,3        | 3,9         | 36,0 |
| 38,0 | 5,0  | 4,6        | 3,9         | 4,3  | 4,3        | 3,9         | 38,0 |
| 40,0 | 5,0  | 4,5        | 3,9         | 4,3  | 4,3        | 3,9         | 40,0 |
| 42,0 | 5,0  | 4,4        | 3,9         | 4,3  | 4,3        | 3,8         | 42,0 |
| 44,0 | 5,0  | 4,3        | 3,8         | 4,3  | 4,3        | 3,8         | 44,0 |
| 46,0 | 4,9  | 4,3        | 3,8         | 4,3  | 4,2        | 3,8         | 46,0 |
| 48,0 | 4,8  | 4,2        | 3,8         | 4,3  | 4,1        | 3,7         | 48,0 |
| 50,0 | 4,7  | 4,1        | 3,7         | 4,3  | 4,1        | 3,7         | 50,0 |
| 52,0 | 4,6  | 4,1        | 3,7         | 4,3  | 4,0        | 3,7         | 52,0 |
| 54,0 | 4,5  | 4,0        | 3,7         | 4,3  | 4,0        | 3,7         | 54,0 |
| 56,0 | 4,4  | 4,0        | 3,7         | 4,3  | 3,9        | 3,7         | 56,0 |
| 58,0 | 4,3  | 3,9        | 3,7         | 4,3  | 3,9        | 3,7         | 58,0 |
| 60,0 | 4,3  | 3,9        | 3,7         | 4,2  | 3,9        | 3,6         | 60,0 |
| 62,0 | 4,1  | 3,8        | 3,7         | 4,0  | 3,8        | 3,6         | 62,0 |
| 64,0 | 3,9  | 3,8        | 3,7         | 3,8  | 3,8        | 3,6         | 64,0 |
| 66,0 | 3,6  | 3,6        | 3,7         | 3,7  | 3,7        | 3,6         | 66,0 |
| 68,0 | 3,3  | 3,3        | 3,6         | 3,4  | 3,4        | 3,5         | 68,0 |
| 70,0 | 3,0  | 3,0        | 3,3         | 3,2  | 3,2        | 3,4         | 70,0 |
| 72,0 | 2,7  | 2,7        | 3,0         | 2,9  | 2,9        | 3,2         | 72,0 |
| 74,0 | 2,5  | 2,5        | 2,7         | 2,7  | 2,7        | 3,0         | 74,0 |
| 76,0 | 2,4  | 2,4        | -           | 2,4  | 2,4        | 2,7         | 76,0 |
| 78,0 | 2,2  | 2,2        | -           | 2,0  | 2,0        | 2,3         | 78,0 |
| 80,0 | 2,0  | 2,0        | -           | 1,7  | 1,7        | -           | 80,0 |
| 82,0 | 1,9  | 1,9        | -           | 1,5  | 1,5        | -           | 82,0 |
| 84,0 | 1,7  | 1,7        | -           | 1,2  | 1,2        | -           | 84,0 |
| 86,0 | 1,6  | 1,6        | -           | 0,9  | 0,9        | -           | 86,0 |
| 88,0 | 1,3  | 1,3        | -           | -    | -          | -           | 88,0 |

\*Luffing under load • Unter Teillast wippbar • Inclinaison sous charge • Angulación con carga • Brandeggio sotto carico • Изменение вылета под нагрузкой

# Load Charts



Swingaway (hydraulic luffing) • Klappspitze (hydraulisch wippbar) • Extension treillis (déport hydraulique) • Plumín (angulable hidráulicamente) • Falcone (brandeggio idraulico) • Складной удлинитель стрелы (гидравлическое изменение вылета)



74,8 - 80,0 m



12,0 m



8,5 m



360°



74,5 t



EN 13000

| m    | 74,8 |            |             | 80,0 |            |             | m    |
|------|------|------------|-------------|------|------------|-------------|------|
|      | 5°   | * 5° - 20° | * 20° - 40° | 5°   | * 5° - 20° | * 20° - 40° |      |
| 16,0 | 8,4  | -          | -           | -    | -          | -           | 16,0 |
| 18,0 | 8,4  | -          | -           | 6,8  | -          | -           | 18,0 |
| 20,0 | 8,4  | -          | -           | 6,8  | -          | -           | 20,0 |
| 22,0 | 8,4  | 8,2        | 7,8         | 6,8  | 6,7        | 6,7         | 22,0 |
| 24,0 | 8,4  | 8,2        | 7,7         | 6,8  | 6,7        | 6,7         | 24,0 |
| 26,0 | 8,4  | 8,2        | 7,6         | 6,8  | 6,7        | 6,7         | 26,0 |
| 28,0 | 8,4  | 8,2        | 7,6         | 6,8  | 6,7        | 6,7         | 28,0 |
| 30,0 | 8,4  | 8,2        | 7,5         | 6,8  | 6,7        | 6,7         | 30,0 |
| 32,0 | 8,4  | 8,2        | 7,4         | 6,8  | 6,7        | 6,7         | 32,0 |
| 34,0 | 8,4  | 8,2        | 7,3         | 6,8  | 6,7        | 6,7         | 34,0 |
| 36,0 | 8,4  | 8,1        | 7,3         | 6,8  | 6,7        | 6,7         | 36,0 |
| 38,0 | 8,4  | 8,0        | 7,2         | 6,8  | 6,7        | 6,7         | 38,0 |
| 40,0 | 8,2  | 7,9        | 7,2         | 6,8  | 6,7        | 6,7         | 40,0 |
| 42,0 | 7,8  | 7,7        | 7,1         | 6,8  | 6,7        | 6,6         | 42,0 |
| 44,0 | 7,3  | 7,3        | 7,1         | 6,8  | 6,6        | 6,4         | 44,0 |
| 46,0 | 6,8  | 6,8        | 7,0         | 6,5  | 6,4        | 6,3         | 46,0 |
| 48,0 | 6,1  | 6,1        | 6,4         | 6,2  | 6,2        | 6,2         | 48,0 |
| 50,0 | 5,6  | 5,6        | 5,8         | 5,7  | 5,7        | 6,0         | 50,0 |
| 52,0 | 5,3  | 5,3        | 5,4         | 5,1  | 5,1        | 5,4         | 52,0 |
| 54,0 | 4,9  | 4,9        | 5,1         | 4,5  | 4,5        | 4,8         | 54,0 |
| 56,0 | 4,6  | 4,6        | 4,8         | 3,9  | 3,9        | 4,2         | 56,0 |
| 58,0 | 4,1  | 4,1        | 4,4         | 3,4  | 3,4        | 3,7         | 58,0 |
| 60,0 | 3,7  | 3,7        | 3,9         | 3,0  | 3,0        | 3,2         | 60,0 |
| 62,0 | 3,2  | 3,2        | 3,4         | 2,5  | 2,5        | 2,8         | 62,0 |
| 64,0 | 2,8  | 2,8        | 3,0         | 2,1  | 2,1        | 2,3         | 64,0 |
| 66,0 | 2,4  | 2,4        | 2,6         | 1,7  | 1,7        | 1,9         | 66,0 |
| 68,0 | 2,1  | 2,1        | -           | 1,4  | 1,4        | 1,5         | 68,0 |
| 70,0 | 1,7  | 1,7        | -           | 1,0  | 1,0        | 1,2         | 70,0 |
| 72,0 | 1,4  | 1,4        | -           | -    | -          | -           | 72,0 |
| 74,0 | 1,1  | 1,1        | -           | -    | -          | -           | 74,0 |

\*Luffing under load • Unter Teillast wippbar • Inclinaison sous charge • Angulación con carga • Brandeggio sotto carico • Изменение вылета под нагрузкой



# Load Charts

Swingaway (hydraulic luffing) • Klappspitze (hydraulisch wippbar) • Extension treillis (déport hydraulique) • Plumín (angulable hidráulicamente) • Falcone (brandeggio idraulico) • Складной удлинитель стрелы (гидравлическое изменение вылета)



74,8 - 80,0 m



21,0 m



8,5 m



360°



74,5 t



EN 13000

| m    | 74,8 |            |             | 80,0 |            |             | m    |
|------|------|------------|-------------|------|------------|-------------|------|
|      | 5°   | * 5° - 20° | * 20° - 40° | 5°   | * 5° - 20° | * 20° - 40° |      |
| 20,0 | 5,0  | -          | -           | 4,3  | -          | -           | 20,0 |
| 22,0 | 5,0  | -          | -           | 4,3  | -          | -           | 22,0 |
| 24,0 | 5,0  | 5,0        | -           | 4,3  | -          | -           | 24,0 |
| 26,0 | 5,0  | 5,0        | -           | 4,3  | 4,3        | -           | 26,0 |
| 28,0 | 5,0  | 5,0        | -           | 4,3  | 4,3        | -           | 28,0 |
| 30,0 | 5,0  | 4,9        | 4,1         | 4,3  | 4,3        | -           | 30,0 |
| 32,0 | 5,0  | 4,8        | 4,1         | 4,3  | 4,3        | 4,0         | 32,0 |
| 34,0 | 5,0  | 4,7        | 4,0         | 4,3  | 4,3        | 4,0         | 34,0 |
| 36,0 | 5,0  | 4,6        | 4,0         | 4,3  | 4,3        | 3,9         | 36,0 |
| 38,0 | 5,0  | 4,6        | 3,9         | 4,3  | 4,3        | 3,9         | 38,0 |
| 40,0 | 5,0  | 4,5        | 3,9         | 4,3  | 4,3        | 3,9         | 40,0 |
| 42,0 | 5,0  | 4,4        | 3,9         | 4,3  | 4,3        | 3,8         | 42,0 |
| 44,0 | 5,0  | 4,3        | 3,8         | 4,3  | 4,3        | 3,8         | 44,0 |
| 46,0 | 4,9  | 4,3        | 3,8         | 4,3  | 4,2        | 3,8         | 46,0 |
| 48,0 | 4,8  | 4,2        | 3,8         | 4,3  | 4,1        | 3,7         | 48,0 |
| 50,0 | 4,7  | 4,1        | 3,7         | 4,3  | 4,1        | 3,7         | 50,0 |
| 52,0 | 4,6  | 4,1        | 3,7         | 4,3  | 4,0        | 3,7         | 52,0 |
| 54,0 | 4,5  | 4,0        | 3,7         | 4,3  | 4,0        | 3,7         | 54,0 |
| 56,0 | 4,4  | 4,0        | 3,7         | 4,3  | 3,9        | 3,7         | 56,0 |
| 58,0 | 4,2  | 3,9        | 3,7         | 4,2  | 3,9        | 3,7         | 58,0 |
| 60,0 | 4,1  | 3,8        | 3,7         | 3,7  | 3,7        | 3,6         | 60,0 |
| 62,0 | 3,8  | 3,8        | 3,7         | 3,3  | 3,3        | 3,6         | 62,0 |
| 64,0 | 3,5  | 3,5        | 3,6         | 2,9  | 2,9        | 3,3         | 64,0 |
| 66,0 | 3,1  | 3,1        | 3,5         | 2,5  | 2,5        | 2,9         | 66,0 |
| 68,0 | 2,8  | 2,8        | 3,1         | 2,1  | 2,1        | 2,5         | 68,0 |
| 70,0 | 2,4  | 2,4        | 2,7         | 1,7  | 1,7        | 2,1         | 70,0 |
| 72,0 | 2,1  | 2,1        | 2,4         | 1,4  | 1,4        | 1,8         | 72,0 |
| 74,0 | 1,8  | 1,8        | 2,0         | 1,1  | 1,1        | 1,4         | 74,0 |
| 76,0 | 1,5  | 1,5        | -           | -    | -          | 1,1         | 76,0 |
| 78,0 | 1,2  | 1,2        | -           | -    | -          | -           | 78,0 |
| 80,0 | 1,0  | 1,0        | -           | -    | -          | -           | 80,0 |

\*Luffing under load • Unter Teillast wippbar • Inclinaison sous charge • Angulación con carga • Brandeggio sotto carico • Изменение вылета под нагрузкой

# Load Charts



Swingaway (hydraulic luffing) • Klappspitze (hydraulisch wippbar) • Extension treillis (déport hydraulique) • Plumín (angulable hidráulicamente) • Falcone (brandeggio idraulico) • Складной удлинитель стрелы (гидравлическое изменение вылета)



74,8 - 80,0 m



12,0 m



8,5 m



360°



54,5 t



EN 13000

| m    | 74,8 |            |             | 80,0 |            |             | m    |
|------|------|------------|-------------|------|------------|-------------|------|
|      | 5°   | * 5° - 20° | * 20° - 40° | 5°   | * 5° - 20° | * 20° - 40° |      |
| 16,0 | 8,4  | -          | -           | -    | -          | -           | 16,0 |
| 18,0 | 8,4  | -          | -           | 6,8  | -          | -           | 18,0 |
| 20,0 | 8,4  | 8,2        | -           | 6,8  | -          | -           | 20,0 |
| 22,0 | 8,4  | 8,2        | 7,8         | 6,8  | 6,7        | 6,7         | 22,0 |
| 24,0 | 8,4  | 8,2        | 7,7         | 6,8  | 6,7        | 6,7         | 24,0 |
| 26,0 | 8,4  | 8,2        | 7,6         | 6,8  | 6,7        | 6,7         | 26,0 |
| 28,0 | 8,4  | 8,2        | 7,6         | 6,8  | 6,7        | 6,7         | 28,0 |
| 30,0 | 8,4  | 8,2        | 7,5         | 6,8  | 6,7        | 6,7         | 30,0 |
| 32,0 | 8,4  | 8,2        | 7,4         | 6,8  | 6,7        | 6,7         | 32,0 |
| 34,0 | 8,4  | 8,2        | 7,3         | 6,8  | 6,7        | 6,7         | 34,0 |
| 36,0 | 7,9  | 7,7        | 7,3         | 6,8  | 6,7        | 6,7         | 36,0 |
| 38,0 | 7,6  | 7,2        | 7,2         | 6,8  | 6,7        | 6,7         | 38,0 |
| 40,0 | 7,2  | 7,0        | 6,7         | 6,2  | 6,2        | 6,7         | 40,0 |
| 42,0 | 6,4  | 6,4        | 6,5         | 5,4  | 5,4        | 5,9         | 42,0 |
| 44,0 | 5,7  | 5,7        | 6,1         | 4,7  | 4,7        | 5,1         | 44,0 |
| 46,0 | 5,0  | 5,0        | 5,4         | 4,0  | 4,0        | 4,4         | 46,0 |
| 48,0 | 4,4  | 4,4        | 4,7         | 3,4  | 3,4        | 3,8         | 48,0 |
| 50,0 | 3,8  | 3,8        | 4,1         | 2,9  | 2,9        | 3,2         | 50,0 |
| 52,0 | 3,2  | 3,2        | 3,5         | 2,4  | 2,4        | 2,7         | 52,0 |
| 54,0 | 2,7  | 2,7        | 3,0         | 1,9  | 1,9        | 2,2         | 54,0 |
| 56,0 | 2,2  | 2,2        | 2,5         | 1,4  | 1,4        | 1,7         | 56,0 |
| 58,0 | 1,7  | 1,7        | 2,0         | 0,9  | 0,9        | 1,2         | 58,0 |
| 60,0 | 1,3  | 1,3        | 1,5         | -    | -          | -           | 60,0 |
| 62,0 | -    | 0,9        | 1,1         | -    | -          | -           | 62,0 |

\*Luffing under load • Unter Teillast wippbar • Inclinaison sous charge • Angulación con carga • Brandeggio sotto carico • Изменение вылета под нагрузкой



74,8 - 80,0 m



21,0 m



8,5 m



360°



54,5 t



EN 13000

| m    | 74,8 |            |             | 80,0 |            |             | m    |
|------|------|------------|-------------|------|------------|-------------|------|
|      | 5°   | * 5° - 20° | * 20° - 40° | 5°   | * 5° - 20° | * 20° - 40° |      |
| 20,0 | 5,0  | -          | -           | 4,3  | -          | -           | 20,0 |
| 22,0 | 5,0  | -          | -           | 4,3  | -          | -           | 22,0 |
| 24,0 | 5,0  | 5,0        | -           | 4,3  | -          | -           | 24,0 |
| 26,0 | 5,0  | 5,0        | -           | 4,3  | 4,3        | -           | 26,0 |
| 28,0 | 5,0  | 5,0        | -           | 4,3  | 4,3        | -           | 28,0 |
| 30,0 | 5,0  | 4,9        | 4,1         | 4,3  | 4,3        | -           | 30,0 |
| 32,0 | 5,0  | 4,8        | 4,1         | 4,3  | 4,3        | 4,0         | 32,0 |
| 34,0 | 5,0  | 4,7        | 4,0         | 4,3  | 4,3        | 4,0         | 34,0 |
| 36,0 | 5,0  | 4,6        | 4,0         | 4,3  | 4,3        | 3,9         | 36,0 |
| 38,0 | 5,0  | 4,6        | 3,9         | 4,3  | 4,3        | 3,9         | 38,0 |
| 40,0 | 5,0  | 4,5        | 3,9         | 4,3  | 4,3        | 3,9         | 40,0 |
| 42,0 | 5,0  | 4,4        | 3,9         | 4,3  | 4,3        | 3,8         | 42,0 |
| 44,0 | 5,0  | 4,3        | 3,8         | 4,3  | 4,3        | 3,8         | 44,0 |
| 46,0 | 4,8  | 4,3        | 3,8         | 4,3  | 4,2        | 3,8         | 46,0 |
| 48,0 | 4,7  | 4,1        | 3,8         | 4,2  | 4,1        | 3,7         | 48,0 |
| 50,0 | 4,5  | 4,1        | 3,7         | 3,6  | 3,6        | 3,7         | 50,0 |
| 52,0 | 4,0  | 4,0        | 3,7         | 3,1  | 3,1        | 3,7         | 52,0 |
| 54,0 | 3,5  | 3,5        | 3,7         | 2,6  | 2,6        | 3,3         | 54,0 |
| 56,0 | 3,0  | 3,0        | 3,6         | 2,2  | 2,2        | 2,8         | 56,0 |
| 58,0 | 2,6  | 2,6        | 3,1         | 1,8  | 1,8        | 2,3         | 58,0 |
| 60,0 | 2,2  | 2,2        | 2,7         | 1,4  | 1,4        | 1,9         | 60,0 |
| 62,0 | 1,7  | 1,7        | 2,2         | 0,9  | 0,9        | 1,5         | 62,0 |
| 64,0 | 1,3  | 1,3        | 1,8         | -    | -          | 1,1         | 64,0 |
| 66,0 | 1,0  | 1,0        | 1,4         | -    | -          | -           | 66,0 |
| 68,0 | -    | -          | 1,0         | -    | -          | -           | 68,0 |

\*Luffing under load • Unter Teillast wippbar • Inclinaison sous charge • Angulación con carga • Brandeggio sotto carico • Изменение вылета под нагрузкой

# Load Charts



Swingaway (hydraulic luffing) • Klappspitze (hydraulisch wippbar) • Extension treillis (déport hydraulique) • Plumín (angulable hidráulicamente) • Falcone (brandeggio idraulico) • Складной удлинитель стрелы (гидравлическое изменение вылета)



74,8 - 80,0 m



12,0 m



8,5 m



360°



45,0 t



EN 13000

| m    | 74,8 |            |             | 80,0 |            |             | m    |
|------|------|------------|-------------|------|------------|-------------|------|
|      | 5°   | * 5° - 20° | * 20° - 40° | 5°   | * 5° - 20° | * 20° - 40° |      |
| 16,0 | 8,4  | -          | -           | -    | -          | -           | 16,0 |
| 18,0 | 8,4  | -          | -           | 6,8  | -          | -           | 18,0 |
| 20,0 | 8,4  | 8,2        | -           | 6,8  | -          | -           | 20,0 |
| 22,0 | 8,4  | 8,2        | 7,8         | 6,8  | 6,7        | 6,7         | 22,0 |
| 24,0 | 8,4  | 8,2        | 7,7         | 6,8  | 6,7        | 6,7         | 24,0 |
| 26,0 | 8,4  | 8,2        | 7,6         | 6,8  | 6,7        | 6,7         | 26,0 |
| 28,0 | 8,4  | 8,2        | 7,6         | 6,8  | 6,7        | 6,7         | 28,0 |
| 30,0 | 8,4  | 8,2        | 7,5         | 6,8  | 6,7        | 6,7         | 30,0 |
| 32,0 | 7,9  | 7,9        | 7,4         | 6,8  | 6,7        | 6,7         | 32,0 |
| 34,0 | 7,9  | 7,7        | 7,3         | 6,8  | 6,7        | 6,7         | 34,0 |
| 36,0 | 7,1  | 7,1        | 7,0         | 6,1  | 6,1        | 6,7         | 36,0 |
| 38,0 | 6,3  | 6,3        | 6,8         | 5,2  | 5,2        | 5,8         | 38,0 |
| 40,0 | 5,5  | 5,5        | 5,9         | 4,5  | 4,5        | 5,0         | 40,0 |
| 42,0 | 4,8  | 4,8        | 5,2         | 3,7  | 3,7        | 4,2         | 42,0 |
| 44,0 | 4,1  | 4,1        | 4,5         | 3,1  | 3,1        | 3,5         | 44,0 |
| 46,0 | 3,5  | 3,5        | 3,9         | 2,5  | 2,5        | 2,9         | 46,0 |
| 48,0 | 2,9  | 2,9        | 3,3         | 1,9  | 1,9        | 2,3         | 48,0 |
| 50,0 | 2,3  | 2,3        | 2,7         | 1,4  | 1,4        | 1,8         | 50,0 |
| 52,0 | 1,8  | 1,8        | 2,1         | 1,0  | 1,0        | 1,3         | 52,0 |
| 54,0 | 1,3  | 1,3        | 1,6         | -    | -          | -           | 54,0 |
| 56,0 | -    | -          | 1,1         | -    | -          | -           | 56,0 |

\*Luffing under load • Unter Teillast wippbar • Inclinaison sous charge • Angulación con carga • Brandeggio sotto carico • Изменение вылета под нагрузкой



74,8 - 80,0 m



21,0 m



8,5 m



360°



45,0 t



EN 13000

| m    | 74,8 |            |             | 80,0 |            |             | m    |
|------|------|------------|-------------|------|------------|-------------|------|
|      | 5°   | * 5° - 20° | * 20° - 40° | 5°   | * 5° - 20° | * 20° - 40° |      |
| 20,0 | 5,0  | -          | -           | -    | -          | -           | 20,0 |
| 22,0 | 5,0  | -          | -           | 4,3  | -          | -           | 22,0 |
| 24,0 | 5,0  | 5,0        | -           | 4,3  | -          | -           | 24,0 |
| 26,0 | 5,0  | 5,0        | -           | 4,3  | 4,3        | -           | 26,0 |
| 28,0 | 5,0  | 5,0        | -           | 4,3  | 4,3        | -           | 28,0 |
| 30,0 | 5,0  | 4,9        | 4,1         | 4,3  | 4,3        | -           | 30,0 |
| 32,0 | 5,0  | 4,8        | 4,1         | 4,3  | 4,3        | 4,0         | 32,0 |
| 34,0 | 5,0  | 4,7        | 4,0         | 4,3  | 4,3        | 4,0         | 34,0 |
| 36,0 | 5,0  | 4,6        | 4,0         | 4,3  | 4,3        | 3,9         | 36,0 |
| 38,0 | 5,0  | 4,6        | 3,9         | 4,3  | 4,3        | 3,9         | 38,0 |
| 40,0 | 5,0  | 4,5        | 3,9         | 4,3  | 4,3        | 3,9         | 40,0 |
| 42,0 | 4,8  | 4,3        | 3,9         | 4,3  | 4,3        | 3,8         | 42,0 |
| 44,0 | 4,8  | 4,3        | 3,8         | 3,9  | 3,9        | 3,8         | 44,0 |
| 46,0 | 4,2  | 4,2        | 3,8         | 2,7  | 3,3        | 3,8         | 46,0 |
| 48,0 | 3,6  | 3,6        | 3,7         | 2,2  | 2,7        | 3,5         | 48,0 |
| 50,0 | 3,1  | 3,1        | 3,7         | 1,7  | 2,2        | 2,9         | 50,0 |
| 52,0 | 2,7  | 2,7        | 3,3         | 1,3  | 1,7        | 2,4         | 52,0 |
| 54,0 | 2,2  | 2,2        | 2,8         | 0,9  | 1,3        | 1,9         | 54,0 |
| 56,0 | 1,7  | 1,7        | 2,3         | -    | 0,9        | 1,5         | 56,0 |
| 58,0 | 1,3  | 1,3        | 1,9         | -    | -          | 1,1         | 58,0 |
| 60,0 | 0,9  | 0,9        | 1,4         | -    | -          | -           | 60,0 |
| 62,0 | -    | -          | 1,0         | -    | -          | -           | 62,0 |

\*Luffing under load • Unter Teillast wippbar • Inclinaison sous charge • Angulación con carga • Brandeggio sotto carico • Изменение вылета под нагрузкой



# Load Charts

Swingaway (hydraulic luffing) • Klappspitze (hydraulisch wippbar) • Extension treillis (déport hydraulique) • Plumín (angulable hidráulicamente) • Falcone (brandeggio idraulico) • Складной удлинитель стрелы (гидравлическое изменение вылета)



74,8 - 80,0 m



12,0 m



8,5 m



360°



35,5 t



EN 13000

| m    | 74,8 |            |             | 80,0 |            |             | m    |
|------|------|------------|-------------|------|------------|-------------|------|
|      | 5°   | * 5° - 20° | * 20° - 40° | 5°   | * 5° - 20° | * 20° - 40° |      |
| 16,0 | 8,4  | -          | -           | -    | -          | -           | 16,0 |
| 18,0 | 8,4  | -          | -           | 6,8  | -          | -           | 18,0 |
| 20,0 | 8,4  | 8,2        | -           | 6,8  | -          | -           | 20,0 |
| 22,0 | 8,4  | 8,2        | 7,8         | 6,8  | 6,7        | 6,7         | 22,0 |
| 24,0 | 8,4  | 8,2        | 7,7         | 6,8  | 6,7        | 6,7         | 24,0 |
| 26,0 | 8,0  | 8,2        | 7,6         | 6,8  | 6,7        | 6,7         | 26,0 |
| 28,0 | 7,9  | 7,9        | 7,6         | 6,8  | 6,7        | 6,7         | 28,0 |
| 30,0 | 7,9  | 7,9        | 7,4         | 6,8  | 6,7        | 6,7         | 30,0 |
| 32,0 | 6,9  | 6,9        | 7,3         | 5,8  | 5,8        | 6,5         | 32,0 |
| 34,0 | 5,9  | 5,9        | 6,5         | 4,9  | 4,9        | 5,5         | 34,0 |
| 36,0 | 5,1  | 5,1        | 5,6         | 4,0  | 4,0        | 4,6         | 36,0 |
| 38,0 | 4,3  | 4,3        | 4,8         | 3,3  | 3,3        | 3,8         | 38,0 |
| 40,0 | 3,6  | 3,6        | 4,1         | 2,6  | 2,6        | 3,1         | 40,0 |
| 42,0 | 2,9  | 2,9        | 3,4         | 1,9  | 1,9        | 2,4         | 42,0 |
| 44,0 | 2,3  | 2,3        | 2,8         | 0,9  | 1,4        | 1,8         | 44,0 |
| 46,0 | 1,8  | 1,8        | 2,2         | -    | -          | 1,3         | 46,0 |
| 48,0 | 1,3  | 1,3        | 1,7         | -    | -          | -           | 48,0 |
| 50,0 | -    | -          | 1,2         | -    | -          | -           | 50,0 |

\*Luffing under load • Unter Teillast wippbar • Inclinaison sous charge • Angulación con carga • Brandeggio sotto carico • Изменение вылета под нагрузкой



74,8 - 80,0 m



21,0 m



8,5 m



360°



35,5 t



EN 13000

| m    | 74,8 |            |             | 80,0 |            |             | m    |
|------|------|------------|-------------|------|------------|-------------|------|
|      | 5°   | * 5° - 20° | * 20° - 40° | 5°   | * 5° - 20° | * 20° - 40° |      |
| 20,0 | 5,0  | -          | -           | 4,3  | -          | -           | 20,0 |
| 22,0 | 5,0  | -          | -           | 4,3  | -          | -           | 22,0 |
| 24,0 | 5,0  | 5,0        | -           | 4,3  | -          | -           | 24,0 |
| 26,0 | 5,0  | 5,0        | -           | 4,3  | 4,3        | -           | 26,0 |
| 28,0 | 5,0  | 5,0        | -           | 4,3  | 4,3        | -           | 28,0 |
| 30,0 | 5,0  | 4,9        | 4,1         | 4,3  | 4,3        | -           | 30,0 |
| 32,0 | 5,0  | 4,8        | 4,1         | 4,3  | 4,3        | 4,0         | 32,0 |
| 34,0 | 5,0  | 4,7        | 4,0         | 4,3  | 4,3        | 4,0         | 34,0 |
| 36,0 | 4,8  | 4,6        | 4,0         | 4,3  | 4,3        | 3,9         | 36,0 |
| 38,0 | 4,8  | 4,5        | 3,9         | 4,1  | 4,1        | 3,9         | 38,0 |
| 40,0 | 4,3  | 4,3        | 3,9         | 3,4  | 3,4        | 3,9         | 40,0 |
| 42,0 | 3,7  | 3,7        | 3,8         | 2,7  | 2,7        | 3,7         | 42,0 |
| 44,0 | 3,1  | 3,1        | 3,8         | 2,2  | 2,2        | 3,0         | 44,0 |
| 46,0 | 2,6  | 2,6        | 3,3         | 1,6  | 1,6        | 2,4         | 46,0 |
| 48,0 | 2,1  | 2,1        | 2,8         | 1,2  | 1,2        | 1,9         | 48,0 |
| 50,0 | 1,6  | 1,6        | 2,3         | -    | -          | 1,4         | 50,0 |
| 52,0 | 1,2  | 1,2        | 1,8         | -    | -          | 1,0         | 52,0 |
| 54,0 | -    | -          | 1,4         | -    | -          | -           | 54,0 |
| 56,0 | -    | -          | 1,0         | -    | -          | -           | 56,0 |

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