

















Curvas de cargas - Load diagrams - Lastkurven - Courbes de charges - Curve di carico - График грузоподъёмности









75 m

| | | | | | | | | | | | | | | | | |
|----|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|----|---|
| SL | 15 | 20 | 25 | 30 | 31,4 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | m |  |
| | 9000 | 9000 | 9000 | 9000 | 9000 | 7978 | 6842 | 5965 | 5266 | 4697 | 4242 | 3825 | 3484 | 3190 | Kg |  |
| | 15 | 20 | 25 | 30 | 38,4 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | m |  |
| | 9000 | 9000 | 9000 | 9000 | 8465 | 7047 | 5992 | 5177 | 4528 | 4000 | 3561 | 3190 | 2873 | 2600 | Kg |  |
| | 15 | 15,5 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | m |  |
| | 18000 | 18000 | 13542 | 10475 | 8465 | 7047 | 5992 | 5177 | 4528 | 4000 | 3561 | 3190 | 2873 | 2600 | Kg |  |
| SL | 15 | 16,5 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | m |  |
| | 18000 | 18000 | 14554 | 11276 | 9128 | 7612 | 6485 | 5614 | 4921 | 4356 | 3887 | 3491 | 3152 | 2860 | Kg |  |









70 m

| | | | | | | | | | | | | | | | |
|----|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|----|---|
| SL | 15 | 20 | 25 | 30 | 34 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | m |  |
| | 9000 | 9000 | 9000 | 9000 | 9000 | 8719 | 7488 | 6537 | 5780 | 5163 | 4651 | 4219 | 3850 | Kg |  |
| | 15 | 20 | 25 | 30 | 30,6 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | m |  |
| | 9000 | 9000 | 9000 | 9000 | 9000 | 7708 | 6569 | 5688 | 4925 | 4416 | 3942 | 3542 | 3200 | Kg |  |
| | 15 | 16,7 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | m |  |
| | 18000 | 18000 | 14726 | 11412 | 9241 | 7708 | 6569 | 5688 | 4925 | 4416 | 3942 | 3542 | 3200 | Kg |  |
| SL | 15 | 17,9 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | m |  |
| | 18000 | 18000 | 15888 | 12332 | 10002 | 8358 | 7135 | 6190 | 5438 | 4825 | 4316 | 3887 | 3520 | Kg |  |









65 m


| | | | | | | | | | | | | | | |
|----|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|----|--|
| SL | 15 | 20 | 25 | 30 | 35 | 35,9 | 40 | 45 | 50 | 55 | 60 | 65 | m |  |
| | 9000 | 9000 | 9000 | 9000 | 9000 | 9000 | 7965 | 6960 | 6160 | 5508 | 4966 | 4510 | Kg |  |
| | 15 | 20 | 25 | 30 | 32,9 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | m |  |
| | 9000 | 9000 | 9000 | 9000 | 9000 | 8382 | 7159 | 6209 | 5455 | 4840 | 4330 | 3900 | Kg |  |
| | 15 | 17,9 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | m |  |
| | 18000 | 18000 | 15931 | 12366 | 10031 | 8382 | 7159 | 6209 | 5455 | 4840 | 4330 | 3900 | Kg |  |
| SL | 15 | 19,2 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | m |  |
| | 18000 | 18000 | 17245 | 13406 | 10891 | 9116 | 7796 | 6776 | 5964 | 5302 | 4753 | 4290 | Kg |  |









60 m


| | | | | | | | | | | | | | |
|----|-------|-------|-------|-------|-------|------|------|------|------|------|------|----|---|
| SL | 15 | 20 | 25 | 30 | 35 | 37,7 | 40 | 45 | 50 | 55 | 60 | m |  |
| | 9000 | 9000 | 9000 | 9000 | 9000 | 9000 | 8438 | 7380 | 6537 | 5850 | 5280 | Kg |  |
| | 15 | 20 | 25 | 30 | 34,5 | 35 | 40 | 45 | 50 | 55 | 60 | m |  |
| | 9000 | 9000 | 9000 | 9000 | 9000 | 8850 | 7564 | 6570 | 5779 | 5135 | 4600 | Kg |  |
| | 15 | 18,7 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | m |  |
| | 18000 | 18000 | 16768 | 13029 | 10579 | 8850 | 7564 | 6570 | 5779 | 5135 | 4600 | Kg |  |
| SL | 15 | 20 | 20,1 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | m |  |
| | 18000 | 18000 | 18000 | 14160 | 11515 | 9648 | 8260 | 7187 | 6333 | 5637 | 5060 | Kg |  |









55 m


| | | | | | | | | | | | | |
|----|-------|-------|-------|-------|-------|-------|------|------|------|------|----|---|
| SL | 15 | 20 | 25 | 30 | 35 | 39,4 | 44 | 45 | 50 | 55 | m |  |
| | 9000 | 9000 | 9000 | 9000 | 9000 | 9000 | 8867 | 7760 | 6878 | 6160 | Kg |  |
| | 15 | 20 | 25 | 30 | 35 | 35,9 | 40 | 45 | 50 | 55 | m |  |
| | 9000 | 9000 | 9000 | 9000 | 9000 | 9000 | 7930 | 6895 | 6071 | 5400 | Kg |  |
| | 15 | 19,5 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | m |  |
| | 18000 | 18000 | 17521 | 13625 | 11072 | 9270 | 7930 | 6895 | 6071 | 5400 | Kg |  |
| SL | 15 | 20 | 21 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | m |  |
| | 18000 | 18000 | 18000 | 14840 | 12077 | 10128 | 8678 | 7558 | 6666 | 5940 | Kg |  |









50 m 

| | | | | | | | | | | | |
|----|-------|-------|-------|-------|-------|-------|------|------|------|----|---|
| SL | 15 | 20 | 25 | 30 | 35 | 40 | 40,2 | 45 | 50 | m |  |
| | 9000 | 9000 | 9000 | 9000 | 9000 | 9000 | 9000 | 7940 | 7040 | Kg |  |
| | 15 | 20 | 25 | 30 | 35 | 36,5 | 40 | 45 | 50 | m |  |
| | 9000 | 9000 | 9000 | 9000 | 9000 | 9000 | 8092 | 7038 | 6200 | Kg |  |
| | 15 | 19,8 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | m |  |
| | 18000 | 18000 | 17852 | 13887 | 11289 | 9455 | 8092 | 7038 | 6200 | Kg |  |
| SL | 15 | 20 | 21,4 | 25 | 30 | 35 | 40 | 45 | 50 | m |  |
| | 18000 | 18000 | 18000 | 15153 | 12337 | 10349 | 8871 | 7729 | 6820 | Kg |  |

45 m 

| | | | | | | | | | | |
|----|-------|-------|-------|-------|-------|-------|------|------|----|---|
| SL | 15 | 20 | 25 | 30 | 35 | 40 | 41,6 | 45 | m |  |
| | 9000 | 9000 | 9000 | 9000 | 9000 | 9000 | 9000 | 8250 | Kg |  |
| | 15 | 20 | 25 | 30 | 35 | 37,6 | 40 | 45 | m |  |
| | 9000 | 9000 | 9000 | 9000 | 9000 | 9000 | 8387 | 7300 | Kg |  |
| | 15 | 20 | 20,4 | 25 | 30 | 35 | 40 | 45 | m |  |
| | 18000 | 18000 | 18000 | 14366 | 11686 | 9794 | 8387 | 7300 | Kg |  |
| SL | 15 | 20 | 22,1 | 25 | 30 | 35 | 40 | 45 | m |  |
| | 18000 | 18000 | 18000 | 15705 | 12793 | 10738 | 9210 | 8030 | Kg |  |

40 m 

| | | | | | | | | | |
|----|-------|-------|-------|-------|-------|-------|------|----|--|
| SL | 10 | 15 | 20 | 25 | 30 | 35 | 40 | m |  |
| | 9000 | 9000 | 9000 | 9000 | 9000 | 9000 | 9000 | Kg |  |
| | 15 | 20 | 25 | 30 | 35 | 37,7 | 40 | m |  |
| | 9000 | 9000 | 9000 | 9000 | 9000 | 9000 | 8400 | Kg |  |
| | 15 | 20 | 20,4 | 25 | 30 | 35 | 40 | m |  |
| | 18000 | 18000 | 18000 | 14387 | 11703 | 9808 | 8400 | Kg |  |
| SL | 15 | 20 | 22,1 | 25 | 30 | 35 | 40 | m |  |
| | 18000 | 18000 | 18000 | 15752 | 12833 | 10772 | 9240 | Kg |  |

Bloque de contrapeso - Counterweight blocks - Gegengewichtsblöcke - Bloc de contrepoids - Blocco di contrappeso - Плиты противовеса

| | 75 m | | | 70 m | | | 65 m | | | 60 m | | |
|--|----------|---|---|----------|---|---|----------|---|---|----------|---|---|
| | A | B | C | A | B | C | A | B | C | A | B | C |
| | 7 | - | - | 7 | - | - | 6 | 1 | - | 5 | 2 | - |
| | 24500 Kg | | | 24500 Kg | | | 23500 Kg | | | 22500 Kg | | |

| | 55 m | | | 50 m | | | 45 m | | | 40 m | | |
|--|----------|---|---|----------|---|---|----------|---|---|----------|---|---|
| | A | B | C | A | B | C | A | B | C | A | B | C |
| | 6 | - | - | 4 | 2 | - | 5 | - | - | 3 | 2 | - |
| | 21000 Kg | | | 19000 Kg | | | 17500 Kg | | | 15500 Kg | | |

Mecanismos - Mechanisms - Antriebe - Mécanismes - Meccanismi - Приводы

50 Hp (37Kw)-INV-5V
400V-50/60HZ
HGB 290m S/R Ø16

| | | m/mln | | | | | | | | | | | |
|--|--|-------|------|------|------|------|-------|------|-------|-------|------|------|------|
| | | | 0-10 | 0-20 | 0-44 | 0-66 | 0-110 | 0-5 | 0-10 | 0-22 | 0-27 | 0-55 | |
| | | 580 m | Kg | 9000 | 9000 | 4600 | 2000 | 1000 | 18000 | 18000 | 9200 | 4000 | 2000 |
| | | | Kw | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 |

*75 Hp (55Kw)-INV-5V
400V-50/60HZ
HBC 106m S/R Ø16
*HGB 200m S/R Ø16-LE

| | | m/mln | | | | | | | | | | | |
|--|--|-------|------|------|------|------|-------|-------|-------|--------|------|------|------|
| | | | 0-15 | 0-30 | 0-35 | 0-64 | 0-140 | 0-7,5 | 0-15 | 0-17,5 | 0-32 | 0-70 | |
| | | 212 m | Kg | 9000 | 9000 | 4600 | 2000 | 1000 | 18000 | 18000 | 9200 | 4000 | 2000 |
| | | | Kw | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 |

| | m/mln | | | | | | |
|--|--------|---------------|-----|-----|---------------|-----|-----|
| | | 15 / 50 / 100 | | | 15 / 50 / 100 | | |
| | Kw | 11 | | | 11 | | |
| | r.p.m. | 0,3 | 0,6 | 0,9 | 0,3 | 0,6 | 0,9 |
| | Kw | 3 x 7,5 | | | 3 x 7,5 | | |
| | m/min | 12 / 24 | | | 12 / 24 | | |
| | Kw | 4 x 5 | | | 4 x 5 | | |

50Hp (37Kw) - INV

| | | 2000/14/CEE 2005/88/CEE | 2006/95 /CEE | 400V 50Hz I _{max} = 99A Fuse= 125A * 480V 60Hz I _{max} = 83A Fuse = 90A | TOTAL POWER 65 KVA | GENERATOR 120 KVA | 100m | 150m | 200m |
|--|--|----------------------------|-----------------|--|--------------------------|----------------------|---------------------|---------------------|---------------------|
| | | | | | | | 4x35mm ² | 4x50mm ² | 4x50mm ² |
| | | | | | | | | | |

75Hp (55Kw) - INV

| | | 2000/14/CEE 2005/88/CEE | 2006/95 /CEE | 400V 50Hz I _{max} = 187A Fuse= 224A * 480V 60Hz I _{max} = 175A Fuse = 175A | TOTAL POWER 109 KVA | GENERATOR 200 KVA | 100m | 150m | 200m |
|--|--|----------------------------|-----------------|---|---------------------------|----------------------|---------------------|---------------------|---------------------|
| | | | | | | | 4x35mm ² | 4x50mm ² | 4x50mm ² |
| | | | | | | | | | |

* Opcional / Optional / Opzionale

Elevación / Hoisting / Heben / Levage / Sollevamento

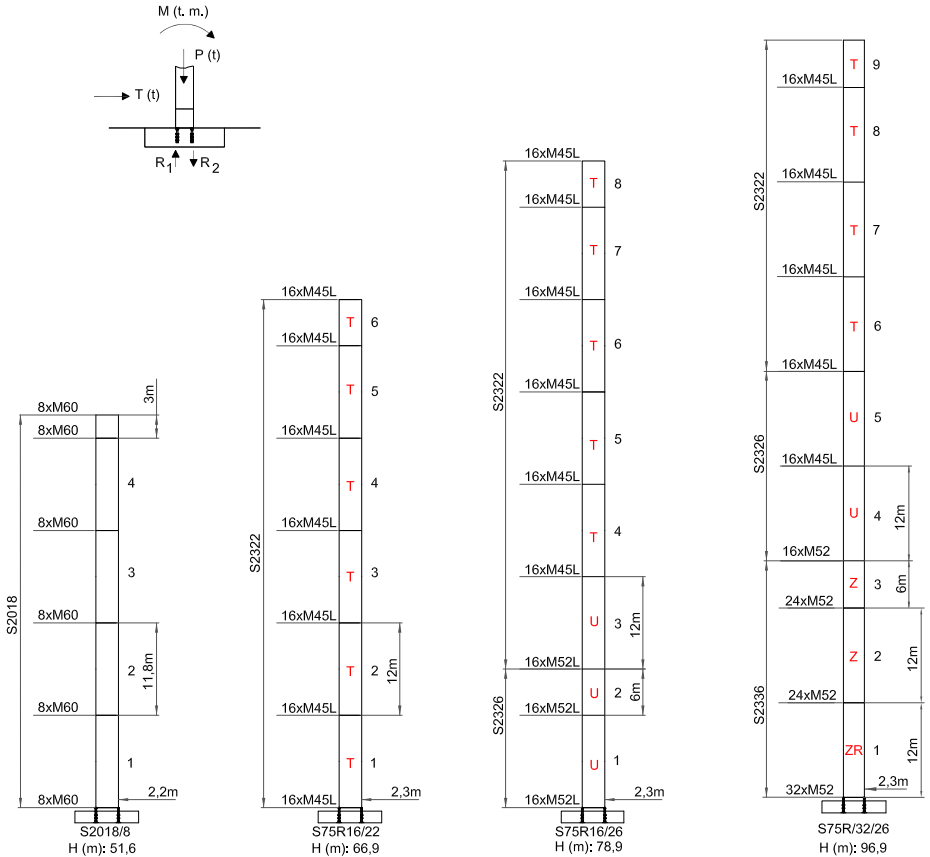
Distribución / Trolleying / Katzfahren / Distribuzione / Distribuzione

Orientación / Slewing / Schwenken / Orientation / Rotazione

Traslacion / Travelling / Schienenfahren / Translation / Traslozazione

Cable / Rope / Seil / Câble / Funne

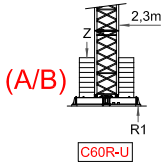
FEM 1005-C25-D25 / EN 14439 - Mástil / Reacciones - Masts / Reactions - Maste / Eckdrücke - Mat / Réactions - Torre / Réazioni - Реакции / Комплектация башни



| C 25 | U | | | | | | | ZZR | | |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| | H (m) | 24,9 | 30,9 | 42,9 | 54,9 | 60,9 | 66,9 | 72,9 | 78,9 | 96,9 |
| M (T·m) | 385,5 | 438,4 | 568 | 735,6 | 836,9 | 1011,4 | 1195,5 | 1427,5 | 2227,9 | |
| T (t) | 7,5 | 8,4 | 10,3 | 12,4 | 13,3 | 22,7 | 25 | 27 | 34,1 | |
| P (t) | 91,7 | 97,2 | 108,2 | 124,5 | 130 | 126,2 | 134 | 139 | 162,1 | |
| R ₁ (t) | 110 | 126,9 | 166,8 | 222,3 | 256,1 | 317,2 | 378,8 | 457,6 | 728 | |
| R ₂ (t) | -155,9 | -175,5 | -222,9 | -284,8 | -321,1 | -380,4 | -445,8 | -527,1 | -809 | |

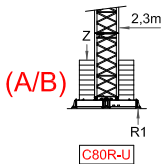
| D 25 | U | | | | | | | ZZR | | |
|--------------------|-------|--------|--------|--------|--------|--------|---|-----|--------|---|
| | H (m) | 24,9 | 30,9 | 42,9 | 54,9 | 60,9 | - | - | 84,9 | - |
| M (T·m) | 361,7 | 411 | 532,5 | 804,3 | 1010 | 1118,7 | - | - | 2209 | - |
| T (t) | 7 | 8 | 9,9 | 23,8 | 26,1 | - | - | - | 38,8 | - |
| P (t) | 89 | 94,5 | 1005,5 | 113,7 | 118,7 | - | - | - | 150,5 | - |
| R ₁ (t) | 102,5 | 118,1 | 157,2 | 248,9 | 318,7 | - | - | - | 724,3 | - |
| R ₂ (t) | -147 | -165,4 | -210 | -305,9 | -378,1 | - | - | - | -799,3 | - |

FEM 1005-C25-D25 / EN 14439 - Bloque lastre de base - Base ballast block - Grundballastblöcke - Bloc de lest de base - Blocco di zavorra alla base - Балласты опорной рамы



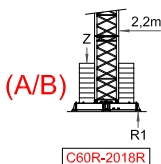
| max. H(m) | Z (t) | | | R1 (t) | | |
|-----------|--------------|--------------|--------------|--------|------|------|
| | FEM 1005 C25 | FEM 1005 C25 | FEM 1005 C25 | T(12) | T(6) | T(3) |
| 40 | 64,3 | 192 | 202 | 2 | 6 | 1 |
| 45 | 64,3 | 192 | 203,6 | 2 | 6 | 1 |
| 50 | 64,3 | 192 | 206,6 | 2 | 6 | 1 |
| 55 | 61,3 | 176 | 194 | 2 | 6 | - |
| 60 | 61,3 | 176 | 195,2 | 2 | 6 | - |
| 65 | 61,3 | 176 | 193,3 | 2 | 6 | - |
| 70 | 61,3 | 176 | 193,4 | 2 | 6 | - |
| 75 | 61,3 | 176 | 202,1 | 2 | 6 | - |

| max. H(m) | Z (t) | | | R1 (t) | | |
|-----------|--------------|--------------|--------------|--------|------|------|
| | FEM 1005 D25 | FEM 1005 D25 | FEM 1005 D25 | T(12) | T(6) | T(3) |
| 40 | 55,3 | 192 | 187,2 | 2 | 5 | - |
| 45 | 55,3 | 192 | 191,6 | 2 | 5 | - |
| 50 | 55,3 | 192 | 194,6 | 2 | 5 | - |
| 55 | 55,3 | 192 | 199,5 | 2 | 5 | - |
| 60 | 52,3 | 176 | 179,7 | 2 | 4 | 1 |
| 65 | 52,3 | 176 | 185,7 | 2 | 4 | 1 |
| 70 | 52,3 | 176 | 190,3 | 2 | 4 | 1 |
| 75 | 52,3 | 192 | 198,7 | 2 | 4 | 1 |



| max. H(m) | Z (t) | | | R1 (t) | | | | | |
|-----------|--------------|--------------|--------------|--------|------|-------|------|------|--|
| | FEM 1005 C25 | FEM 1005 C25 | FEM 1005 C25 | U(12) | U(6) | T(12) | T(6) | T(3) | |
| 40 | 73,3 | 150 | 196,1 | 1 | 1 | 3 | 3 | - | |
| 45 | 73,3 | 150 | 200 | 1 | 1 | 3 | 3 | - | |
| 50 | 73,3 | 150 | 202,9 | 1 | 1 | 3 | 3 | - | |
| 55 | 73,3 | 150 | 207,1 | 1 | 1 | 3 | 3 | - | |
| 60 | 73,3 | 150 | 207 | 1 | 1 | 3 | 3 | - | |
| 65 | 73,3 | 150 | 215,5 | 1 | 1 | 3 | 3 | - | |
| 70 | 73,3 | 150 | 219,6 | 1 | 1 | 3 | 3 | - | |
| 75 | 73,3 | 150 | 226,8 | 1 | 1 | 3 | 3 | - | |

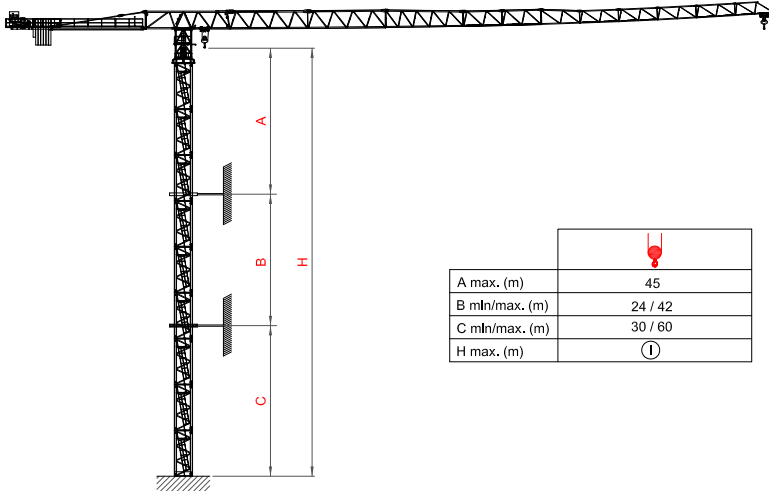
| max. H(m) | Z (t) | | | R1 (t) | | | | | |
|-----------|--------------|--------------|--------------|--------|------|-------|------|------|--|
| | FEM 1005 D25 | FEM 1005 D25 | FEM 1005 D25 | U(12) | U(6) | T(12) | T(6) | T(3) | |
| 40 | 64,3 | 150 | 201,9 | 1 | 1 | 3 | 1 | 1 | |
| 45 | 64,3 | 150 | 205,9 | 1 | 1 | 3 | 1 | 1 | |
| 50 | 64,3 | 150 | 208,9 | 1 | 1 | 3 | 1 | 1 | |
| 55 | 64,3 | 150 | 213,2 | 1 | 1 | 3 | 1 | 1 | |
| 60 | 64,3 | 150 | 216,5 | 1 | 1 | 3 | 1 | 1 | |
| 65 | 64,3 | 155 | 221,5 | 1 | 1 | 3 | 1 | 1 | |
| 70 | 64,3 | 160 | 225,9 | 1 | 1 | 3 | 1 | 1 | |
| 75 | 64,3 | 165 | 233,1 | 1 | 1 | 3 | 1 | 1 | |



| max. H(m) | Z (t) | | | R1 (t) | | |
|-----------|--------------|--------------|--------------|--------------|-------------|-----------|
| | FEM 1005 C25 | FEM 1005 C25 | FEM 1005 C25 | S2018 (11,8) | S2018 (5,9) | S2018 (3) |
| 40/75 | 52,7 | 144 | -- | 4 | - | 1 |

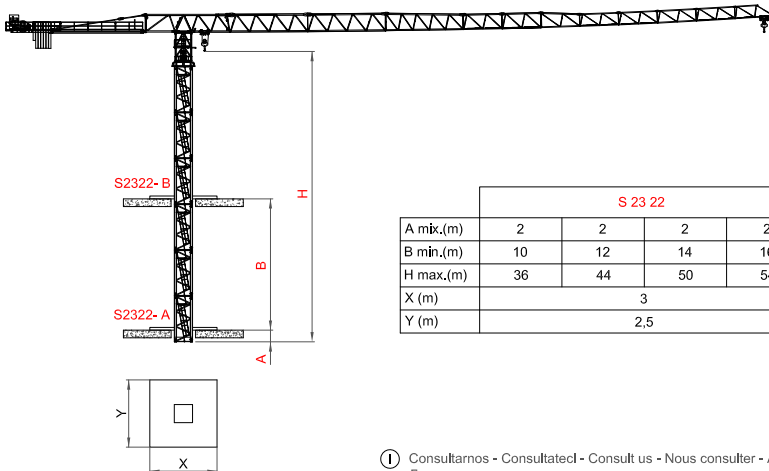
Proceso de trepado - Climbing - Kletterkrane - Telescopable - Sopralzo idraulico - Процесс наращивания крана

TREPADO EXTERNO / EXTERNAL CLIMBING / GEANKERTER KRAN /
GRUE ANDRÉE / GRU ANCORATA / ВОСХОЖДЕНИЕ ЭКСТЕРНО



| | |
|----------------|---------|
| A max. (m) | 45 |
| B min/max. (m) | 24 / 42 |
| C min/max. (m) | 30 / 60 |
| H max. (m) | ① |

TREPADO INTERNO / BOTTOM CLIMBING CRANE / KLETTERKRANE IM GEBÄUDE / TÉLESCOPAGE SUR DALLES /
GRU CLIMBING / ВНУТРЕННИЙ ПРОЦЕСС ТЕЛЕСКОПИРОВАНИЯ



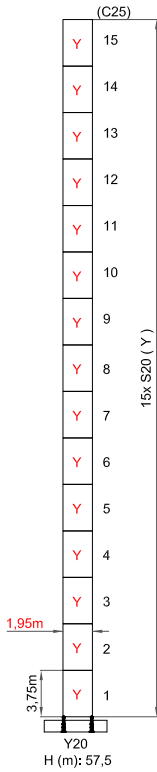
| | | | | |
|-----------|---------|----|----|----|
| | S 23 22 | | | |
| A min.(m) | 2 | 2 | 2 | 2 |
| B min.(m) | 10 | 12 | 14 | 16 |
| H max.(m) | 36 | 44 | 50 | 54 |
| X (m) | 3 | | | |
| Y (m) | 2,5 | | | |

① Consultarnos - Consultateci - Consult us - Nous consulter - Auf anfrage -
Другие высоты подъема и наращивание крана по запросу

FEM 1005-C25 / EN 14439 / S20 (Y) - Mástil / Masts / Maste / Mat / Torre / Torre / Réazioni - Reakции / Комплектация башни

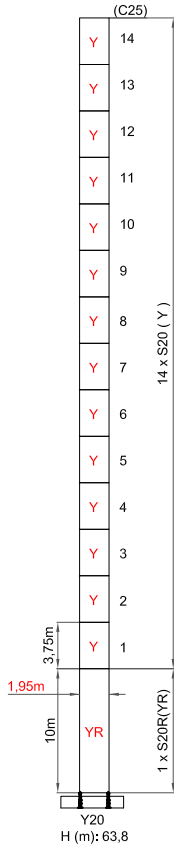
TLS

Y = S20 4/4 D73
YR = S20R 4/4 D73



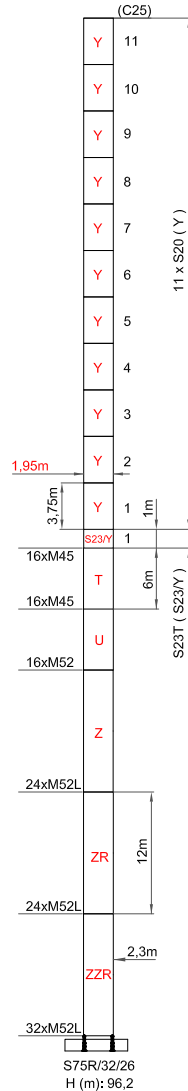
C

| | | |
|------|--------------------|--------|
| C 25 | H (m) | 57,5 |
| | M (T·m) | 738,8 |
| | T (t) | 11,3 |
| | P (t) | 111,4 |
| | R ₁ (t) | 268,1 |
| | R ₂ (t) | -323,8 |



C


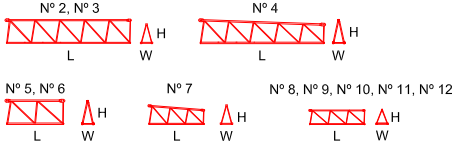
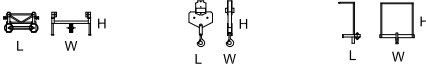
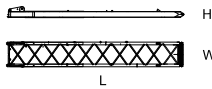
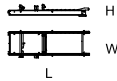

| | | |
|------|--------------------|--------|
| C 25 | H (m) | 63,8 |
| | M (T·m) | 841,8 |
| | T (t) | 12,1 |
| | P (t) | 116,1 |
| | R ₁ (t) | 309,1 |
| | R ₂ (t) | -367,2 |

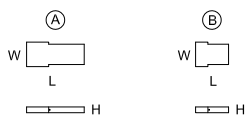
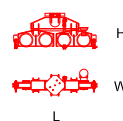
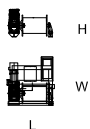
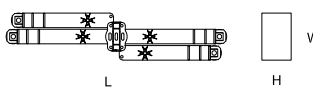
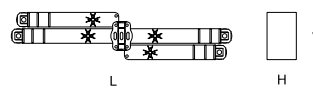
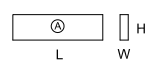



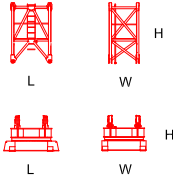
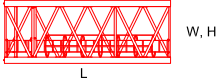
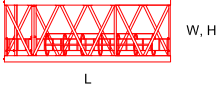
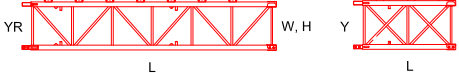
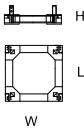
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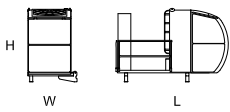

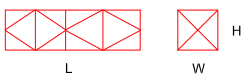
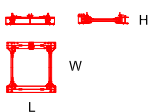
| | | |
|------|--------------------|--------|
| C 25 | H (m) | 96,2 |
| | M (T·m) | 2024 |
| | T (t) | 31,2 |
| | P (t) | 162,3 |
| | R ₁ (t) | 657,5 |
| | R ₂ (t) | -738,7 |

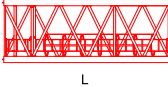
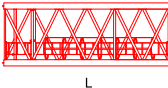
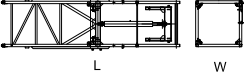
Dimensiones y transporte - dimensions and transport - Abmessungen und Transport - dimensions et des transporte - dimensioni e trasporti - Размеры и транспорта

| | L(m) | W(m) | H(m) | Peso(Kg) | |
|--|--|---|---|---|---|
| Pluma tramo primero / Jib heel section / Ausleger-Anlenkstück / Pied de fleche / Settore articolato di braccio / Корневая секция стрелы  | 11,3 | 1,89 | 2,48 | 8200 | |
| Elemento Intermedio de pluma / Intermediate jib section / Ausleger-Zwischenstück / Elément Inter. de fleche / Spezzino di braccio / Промежуточная секция стрелы N° 2, N° 3 N° 4  | 2 3 4 5 6 7 8 9 10 11 12 | 10,45 10,4 10,3 5,3 5,3 5,26 5,25 5,21 5,18 5,15 5,11 | 1,65 1,65 1,65 1,65 1,65 1,65 1,65 1,65 1,65 1,65 1,65 1,6 | 2,45 2,42 2,37 2,07 2,07 2,02 1,67 1,67 1,65 1,65 1,65 1,6 | 3620 2770 2300 1035 890 765 690 570 460 340 290 |
| Carro, Gancho y Puntera / Trolley, Hook and jib head / Lasthaken - Laufkatze-Cabeça de Lança / Charlot - Crochet - PoInte de fleche / Carrello, Gancho e Punta fredda / Крюк и грузова тележка  | | | | 430 750 160 | |
| Contrapluma 1 / Counter-jib 1 / Gegenausleger 1 / Contre-fleche 1 / Controbraccio 1 / Консоль противовеса 1 / Консоль противовеса 1  | | | | 6000 | |
| Contrapluma 2 / Counter-jib 2 / Gegenausleger 2 / Contre-fleche 2 / Controbraccio 2 / Консоль противовеса 2 / Консоль противовеса 2  | | | | 4000 | |
| Elemento de empotre / Foundation anchor / Fundamentanker / Pieds de scellement / El anegare / Анкерные крепления Dima  | | | | | |
| | S2018R/12 | 0,35 | 0,35 | 2 | 1100 |
| | S2018/8 | 0,35 | 0,35 | 2 | 1050 |
| | S75R16/20 | 0,35 | 0,35 | 1,6 | 1200 |
| | S75R16/22 | 0,5 | 0,5 | 2 | 1400 |
| | S75R16/26 | 0,5 | 0,5 | 2,4 | 2100 |
| | S75R24/26 | 0,5 | 0,5 | 2,4 | 3400 |
| | S75R32/26 | 0,5 | 0,5 | 3 | 3500 |
| | Dima | 2,31 | 2,34 | 0,8 | 1650 |
| (x4) | YR 4/4 D73 | 0,5 | 0,5 | 2 | 500 |

| | L(m) | W(m) | H(m) | Peso(Kg) | |
|--|------|------|------|----------|-------|
| <p>Bloque de contrapeso / Counterweight blocks / Gegengewichtsböcke / Bloc de contrepoids / Blocco di contrappeso / Плита противовеса</p>  | A | 3,4 | 1,55 | 0,29 | 3500 |
| | B | 2,4 | 1,55 | 0,29 | 2500 |
| <p>Traslacion / Travelling bogies / Kranfahren / Traslacion / Traslazione</p>  | (x4) | 2,94 | 1,25 | 0,97 | 3102 |
| <p>Equipo de elevacion / Hoist winch / Heben / Levage / Sollevamento</p>  | | 2,26 | 1,3 | 1,14 | 1900 |
| <p>Base C60R-U/2018R / base C60R-U / Hauptträger für fundamentkreuz C60R-U / Base C60R-U / Base C60R-U</p>  | | 9,01 | 1,94 | 1,45 | 13500 |
| <p>Base C80R-U / base C80R-U / Hauptträger für fundamentkreuz C80R-U / Base C80R-U / Base C80R-U</p>  | | 11,8 | 1,94 | 1,45 | 17200 |
| <p>Bloque lastre de base / Base ballast block / Grundballastblöcke / Bloc de lest de base / Blocco di zavorra alla base</p>  | | 4,5 | 0,51 | 0,9 | 5000 |
| | | 5,8 | 0,4 | 1,5 | 8000 |

| | L(m) | W(m) | H(m) | Peso(Kg) | | |
|--|---|---|--|--|--|--|
| Bloque apoyo de base / Base support block / Grundballastblöcke / Bloc de appui de base / Blocco di appoggio alla base |  | 2 | 0,5 | 2 | 5000 | |
| Unidad de rotacion S23/S20 / Complete slewing unit S23/S20 / Drehbühne S23/S20 / Orientatlon S23/S20 / Rotazione S23/S20 / Оголовок башни S23/S20 |  | 2,22 | 1,64 | 3,28 | 1900 | |
| Elemento de torre S2018 / Tower section S2018 / Turmstück S2015 / Elément de mât S2018 / Elemento di torre S2018 / Башенные секции S2018 |  | S2018R 11,8 S2018 11,8 S2018 5,9 S2018 3 | 2,20 2,20 2,20 2,20 | 2,24 2,24 2,24 2,24 | 7310 6600 3400 1700 | |
| Elemento de torre S23 / Tower section S23 / Turmstück S23 / Elément de mât S23 / Elemento di torre S23 / Башенные секции S23 |  | T T U U Z Z ZR ZR ZZR | 6 12 6 12 6 12 6 12 12 | 2,27 2,27 2,31 2,31 2,31 2,31 2,31 2,31 2,31 | 2,29 2,29 2,34 2,34 2,55 2,55 2,55 2,55 2,55 | 4780 9000 6200 11180 7825 15064 7925 15200 15325 |
| Elemento de torre Y20 / Tower section Y20 / Turmstück Y20 / Elément de mât Y20 / Elemento di torre Y20 / Башенные секции Y20 |  | Y (S20) YR (S20R) | 4,15 10,3 | 1,95 1,95 | 1,95 1,95 | 3020 7065 |
| Tramo adaptacion S23/Y / Adaptation section S23/Y / Abschnitt Adaption S23/Y / Section Adaption S23/Y / Sezione adattamento S23/Y / Раздел адаптации S23/Y |  | 2,30 | 2,34 | 0,76 | 4100 | |

| | L(m) | W(m) | H(m) | Peso(Kg) | |
|--|------|------|------|----------|-------|
| <p>Cabina y soporte / Cabin and platform / Kabine und wartungs / Cabine et support / Cabina e supporto / Кабина с основой</p>  | LUXE | 3,86 | 2,03 | 2,42 | 1830 |
| <p>Marco trepado externo S23 / Tie-frame / Cadre d'encrage externe / Sopralzo con ancoraggio esterno / внешняя рамка пристежки</p>  | S23 | 3,52 | 3,49 | 0,42 | 3900 |
| | Y20 | 3,52 | 3,49 | 0,42 | 1890 |
| <p>Jaula de telescopaje tipo S23 / Climbing cage type S23 / Hydraulkbühne S23 / Cage de telescopage type S23 / Gabbia di montaggio S23 / Монтажная обойма S23</p> <p>Completa / Full / Vollständige / Complete / completa / полный</p>  | | 11,6 | 3,2 | 3,3 | 13500 |
| <p>Estructura / Steel frame / Struktur / Construction / Struttura / структура</p> | | | | | 9550 |
| <p>Hidraulico y accesorios / Hydraulic and accessories / Hydraulk-und Zubehör / hydraulique et accessoires / idrauliche ed accessori / Гидравлические и аксессуары</p> | | | | | 3950 |
| <p>Marco trepado interno S23 / Floor climbing frame S23 / Cadre d'encrage Interne S23 / Sopralzo Interno S23 / внешняя рамка пристежки S23 / внутренняя рамка пристежки S23</p>  | | 3,2 | 2,8 | 0,6 | 4720 |
| <p>Hidraulico y accesorios / Hydraulic and accessories / Hydraulk-und Zubehör / hydraulique et accessoires / idrauliche ed accessori</p> | | | | | 3081 |

| | L(m) | W(m) | H(m) | Peso(Kg) |
|--|------|------|------|----------|
| <p>Tramo trep. A S23 / Tower section A S23 / Turmstück A S23 / Élément de mât A S23 / Elemento di torre a S23 / Башенные секции A S23 / Башенные секции A S23</p>  | | | | |
| <p>Tramo trep. B S23 / Tower section B S23 / Turmstück B S23 / Élément de mât B S23 / Elemento di torre B S23 / Башенные секции B S23 / Башенные секции B S23</p>  | | | | |
| <p>Jaula de telescopaje tipo Y S20 / Climbing cage type Y S20 / Hydraulkbühne Y S20 / Cage de telescopage type Y S20 / Gabbia di montaggio Y S20 / Монтажная обояма Y S20</p>  | | | | |
| <p>Completa / Full / Vollständig / Complete / completa / полный</p> | | | | |
| <p>Estructura / Steel frame / Struktur / Construction / Struttura / структура</p> | | | | |
| <p>Hidraulico y accesorios / Hydraulic and accessories / Hydraulik-und Zubehör / hydraulique et accessoires / idrauliche ed accessori / Гидравлические и аксессуары</p> | | | | |



11x40" HC + 1x40" OT - HBG 36 m



x 12 - HBG 36 m