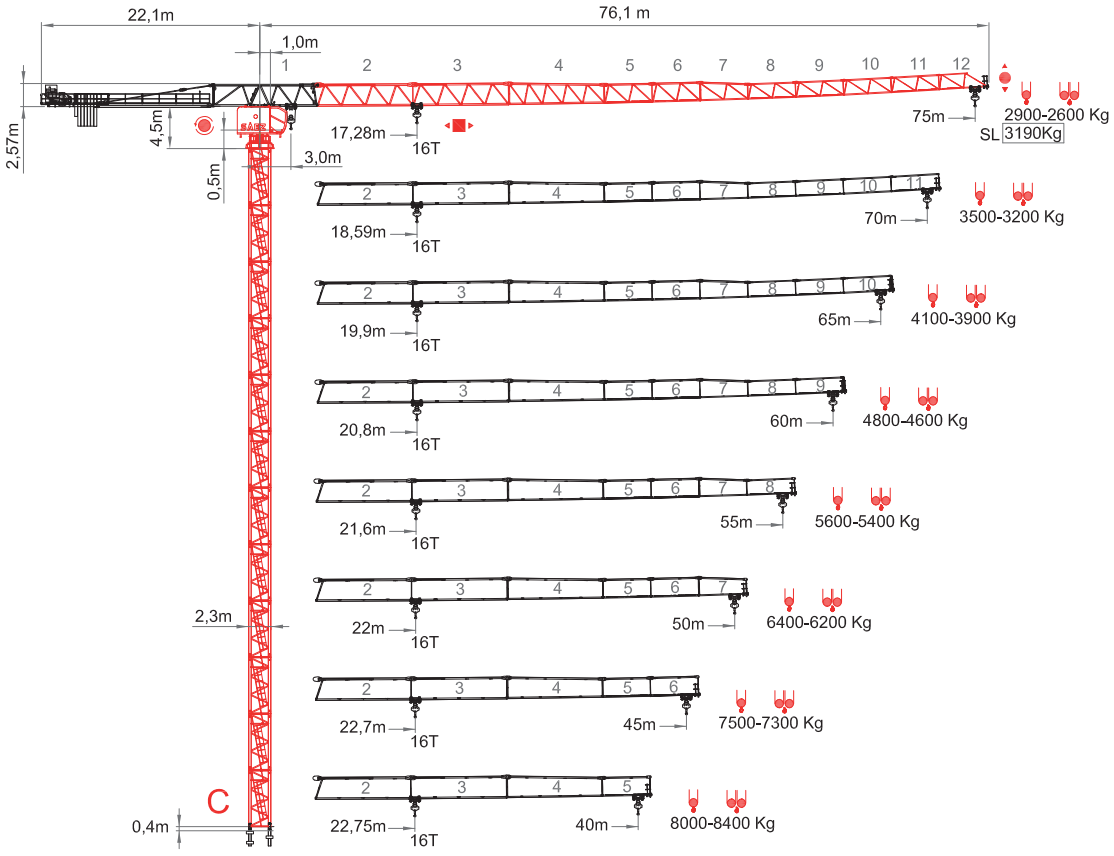
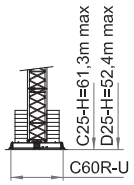
# SÁEZ
# TLS 75 16T

| | | |
|---|---|---|
| Sbraccio massimo: | **75** | m |
| Portata in punta: | **2.600** | kg |
| Portata massima: | **16.000** | kg |
| Altezza sotto gancio (autostabile): | **73,3** | m |

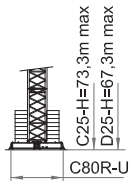
SÁEZ · TLS 75 16T **75 mt**

## Schema di sollevamento e fondazioni

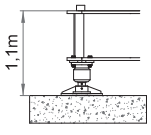


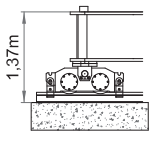

A/B



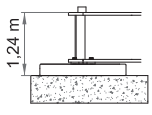

A/B



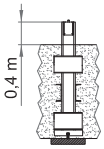

A




D(i)

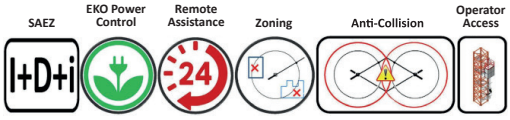



B




C

DIN/FEM CE
EN 14439-FEM 1005- C25/D25



SÁEZ · TLS 75 16T **75 mt**

## Curve di carico

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

**75 m**

| SL | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10 | 15 | 20 | 25 | 30 | 34,9 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | m |
| | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 7978 | 6842 | 5965 | 5266 | 4697 | 4224 | 3825 | 3484 | 3190 | Kg |
| | 10 | 15 | 18 | 20 | 25 | 31,4 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | m |
| | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 7047 | 5992 | 5177 | 4529 | 4000 | 3561 | 3191 | 2874 | 2600 | Kg |
| | 10 | 15 | 17,2 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | m |
| | 16000 | 16000 | 16000 | 13542 | 10475 | 8466 | 7047 | 5992 | 5177 | 4529 | 4000 | 3561 | 3191 | 2874 | 2600 | Kg |

**70 m**

| SL | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10 | 15 | 20 | 25 | 30 | 35 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | m |
| | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 6869 | 5988 | 5287 | 4716 | 4242 | 3842 | 3850 | Kg |
| | 10 | 15 | 18 | 20 | 25 | 33,9 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | m |
| | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 7709 | 6569 | 5689 | 4988 | 4417 | 3942 | 3542 | 3200 | Kg |
| | 10 | 15 | 18,5 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | m |
| | 16000 | 16000 | 16000 | 14726 | 11413 | 9241 | 7709 | 6569 | 5689 | 4988 | 4417 | 3942 | 3542 | 3200 | Kg |

**65 m**

| SL | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10 | 15 | 20 | 25 | 30 | 35 | 39,8 | 40 | 45 | 50 | 55 | 60 | 65 | m |
| | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 7965 | 6960 | 6160 | 5508 | 4966 | 4510 | Kg |
| | 10 | 15 | 18 | 20 | 25 | 35 | 36,4 | 40 | 45 | 50 | 55 | 60 | 65 | m |
| | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 7156 | 6209 | 5455 | 4841 | 4331 | 3900 | Kg |
| | 10 | 15 | 19,9 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | m |
| | 16000 | 16000 | 16000 | 15932 | 12367 | 10031 | 8382 | 7156 | 6209 | 5455 | 4841 | 4331 | 3900 | Kg |

**60 m**

| SL | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10 | 15 | 20 | 25 | 30 | 35 | 41,9 | 40 | 45 | 50 | 55 | 60 | m |
| | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 8438 | 7380 | 6537 | 5850 | 5280 | Kg |
| | 10 | 15 | 18 | 20 | 25 | 35 | 38,1 | 40 | 45 | 50 | 55 | 60 | m |
| | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 7564 | 6570 | 5780 | 5135 | 4600 | Kg |
| | 10 | 15 | 20 | 20,8 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | m |
| | 16000 | 16000 | 16000 | 16000 | 13029 | 10579 | 8850 | 7564 | 6570 | 5780 | 5135 | 4600 | Kg |

**55 m**

| SL | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 43,8 | 45 | 50 | 55 | m |
| | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 7760 | 6878 | 6160 | Kg |
| | 10 | 15 | 18 | 20 | 25 | 35 | 39,7 | 40 | 45 | 50 | 55 | m |
| | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 7931 | 6895 | 6071 | 5400 | Kg |
| | 10 | 15 | 20 | 21,6 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | m |
| | 16000 | 16000 | 16000 | 16000 | 13625 | 11072 | 9271 | 7931 | 6895 | 6071 | 5400 | Kg |

**50 m**

| SL | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 44,7 | 45 | 50 | m |
| | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 7940 | 7040 | Kg |
| | 10 | 15 | 18 | 20 | 25 | 35 | 40 | 40,3 | 45 | 50 | m |
| | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 7039 | 6200 | Kg |
| | 10 | 15 | 20 | 22 | 25 | 30 | 35 | 40 | 45 | 50 | m |
| | 16000 | 16000 | 16000 | 16000 | 13888 | 11290 | 9456 | 8092 | 7039 | 6200 | Kg |

**45 m**

| SL | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 42 | 45 | m |
| | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | Kg |
| | 10 | 15 | 18 | 20 | 25 | 35 | 40 | 41,6 | 45 | m |
| | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 7300 | Kg |
| | 10 | 15 | 20 | 22,7 | 25 | 30 | 35 | 40 | 45 | m |
| | 16000 | 16000 | 16000 | 16000 | 14367 | 11686 | 9794 | 8387 | 7300 | Kg |

**40 m**

| SL | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 10 | 15 | 20 | 25 | 30 | 35 | 40 | - | m |
| | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | - | Kg |
| | 10 | 15 | 18 | 20 | 25 | 35 | 40 | - | m |
| | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | 8000 | - | Kg |
| | 10 | 15 | 20 | 22,7 | 25 | 30 | 35 | 40 | m |
| | 16000 | 16000 | 16000 | 16000 | 14388 | 11703 | 9809 | 8400 | Kg |

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**SL-SUPERLIFT Otras velocidades y características de funcionamiento – Variant speeds and service conditions – Abweichende Geschwindigkeiten und Betriebsbedingungen – Vitesses et conditions de fonctionnement différentes – Differenti velocità e condizioni di funzionamento – Нестандартные скорости и условия эксплуатации**

SÁEZ · TLS 75 16T **75 mt**

# Meccanismi e blocco di contrappeso

**Bloque de contrapeso - Counterweight blocks - Gegengewichtsblöcke - Bloc de contrepoid - 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**

75 Hp (55Kw)-INV-5V
400V-50/60HZ
HBG 240m S/R Ø16

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | m/min | 0—15 | 0—30 | 0—50 | 0—70 | 0—100 | 0—7 | 0—15 | 0—25 | 0—35 | 0—50 |
| | 480 m | Kg | 8000 | 8000 | 6000 | 4000 | 2500 | 16000 | 16000 | 12000 | 8000 | 5000 |
| | | Kw | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 |

*100 Hp (75Kw)-INV-5V
400V-50/60HZ
HBG 240m S/R Ø16

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | m/min | 0—15 | 0—40 | 0—58 | 0—110 | 0—145 | 0—7 | 0—20 | 0—29 | 0—55 | 0—72,5 |
| | 480 m | Kg | 8000 | 8000 | 6000 | 2750 | 800 | 16000 | 16000 | 12000 | 5500 | 1600 |
| | | Kw | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | m/min | 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 | | |

75Hp (55Kw) - INV

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 2000/14/CEE 2005/88/CEE | 2006/95 /CEE | 400V 50Hz Imax.= 187A Fuse= 224A | TOTAL POWER 109 KVA | GENERATOR 200 KVA | 100m 3PX70+GND | 150m 3PX70+GND | 200m 3PX70+GND |
| | | *480V 60Hz Imax.= 156A Fuse = 175A | | | | | |

* 100Hp (75Kw) - INV

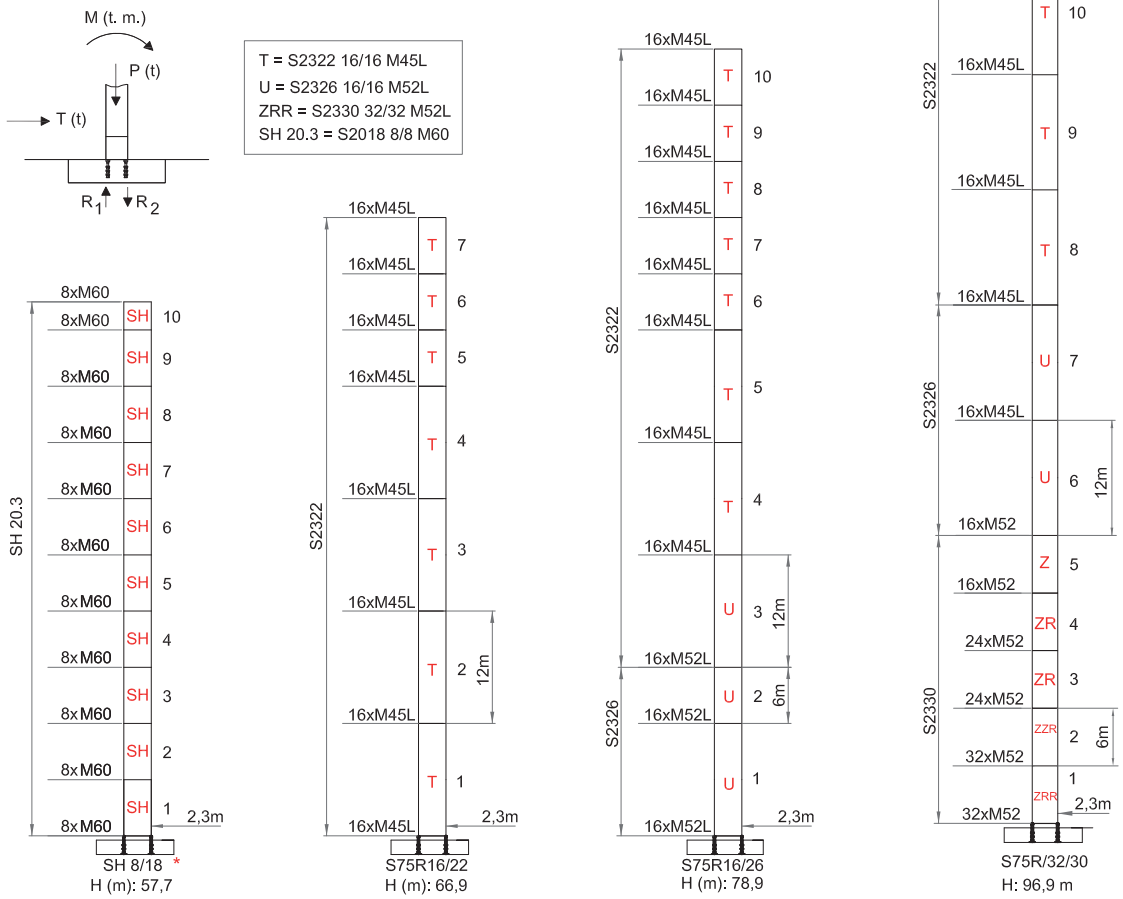
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 2000/14/CEE 2005/88/CEE | 2006/95 /CEE | 400V 50Hz Imax.= 220A Fuse= 250A | TOTAL POWER 130 KVA | GENERATOR 230 KVA | 100m 3PX70+GND | 150m 3PX95+GND | 200m 3PX95+GND |
| | | *480V 60Hz Imax.= 192A Fuse = 225A | | | | | |

* Opcional / Optional / Opzionale
Elevación / Hoisting / Heben / Levage / Sollevamento
Distribución / Trolleying / Katzfahren / Distribution / Ditribuzione
Orientación / Slewing / Schwenken / Orientation / Rotazione
Traslacion / Travelling / Schienenfahren / Translation / Traslazione
Cable / Rope / Seil / Câble / Fune

SÁEZ · TLS 75 16T **75 mt**

## Torre e reazioni

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




| | | T | | | | | U | | | ZRR |
|---|---|---|---|---|---|---|---|---|---|---|
| C 25 | 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 |

| | | T | | | | U | | ZRR | | |
|---|---|---|---|---|---|---|---|---|---|---|
| D 25 | H (m) | 24,9 | 30,9 | 42,9 | 54,9 | 57,9 | 60,9 | 66,9 | 72,9 | 84,9 |
| | M (T·m) | 385,5 | 411 | 568 | 903,3 | 1010 | 1108,6 | 1347,8 | 1609,4 | 2209 |
| | T (t) | 7,5 | 8 | 10,3 | 24,9 | 26,1 | 28,1 | 30,4 | 34 | 38,8 |
| | P (t) | 91,7 | 94,5 | 108,2 | 116,3 | 118,7 | 125,2 | 130,2 | 140,5 | 150,5 |
| | $R_1$(t) | 110 | 118,1 | 166,8 | 282,7 | 318,7 | 351,1 | 432,2 | 519,9 | 724,3 |
| | $R_2$(t) | -155,9 | -165,4 | -222,9 | -340,8 | -378,1 | -413,6 | -497,4 | -590,2 | -799,3 |

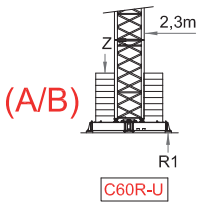
| * | | SH 20.3 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| C 25 | H (m) | 18,7 | 24,7 | 30,7 | 36,7 | 42,7 | 48,7 | 51,7 | 54,7 | 57,7 |
| | M (T·m) | 337,5 | 382,3 | 434,3 | 494,1 | 562,5 | 640,5 | 685,3 | 732,4 | 782,7 |
| | T (t) | 6,3 | 7,2 | 8,0 | 8,9 | 9,8 | 10,6 | 11,2 | 11,6 | 12,1 |
| | P (t) | 82 | 86,2 | 90,4 | 94,6 | 98,8 | 102,9 | 110,3 | 112,3 | 146,5 |
| | $R_1$(t) | 98,8 | 113,6 | 130,9 | 151 | 174,2 | 200,7 | 214,7 | 230,8 | 248,1 |
| | $R_2$(t) | -139,8 | -156,7 | -176,1 | -198,3 | -223,5 | -252,1 | -269,8 | -287,1 | -305,3 |

| * | | SH 20.3 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| D 25 | H (m) | 18,7 | 24,7 | 30,7 | 33,7 | 36,7 | 39,7 | 42,7 | 45,7 | 48,7 |
| | M (T·m) | 320,6 | 360,3 | 411,4 | 439,7 | 470,5 | 502,2 | 517,4 | 596,9 | 682 |
| | T (t) | 2,9 | 7,2 | 8,1 | 8,4 | 8,9 | 9,3 | 19,9 | 20,6 | 21,4 |
| | P (t) | 92,3 | 78,4 | 82,2 | 84,1 | 85,9 | 87,9 | 97,6 | 99,5 | 101,4 |
| | $R_1$(t) | 90,2 | 107,7 | 124,9 | 134,4 | 144,7 | 155,5 | 158,5 | 186,1 | 215,7 |
| | $R_2$(t) | -136,4 | -146,9 | -165,9 | -176,4 | -187,6 | -199,5 | -207,3 | -235,9 | -266,4 |

SÁEZ · TLS 75 16T **75 mt**

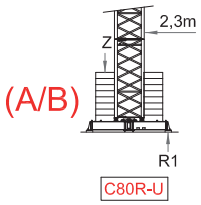
## Zavorra alla base

**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**




| (m) | max. H(m) FEM 1005 C25 | Z (t) FEM 1005 C25 | R1 (t) FEM 1005 C25 | T(12) | T(6) | T(3) |
|---|---|---|---|---|---|---|
| 40 | 64,3 | 210 | 182,8 | 2 | 6 | 1 |
| 45 | 64,3 | 215 | 192,6 | 2 | 6 | 1 |
| 50 | 64,3 | 215 | 195,5 | 2 | 6 | 1 |
| 55 | 61,3 | 195 | 179,2 | 2 | 6 | - |
| 60 | 61,3 | 200 | 182,5 | 2 | 6 | - |
| 65 | 61,3 | 205 | 188,5 | 2 | 6 | - |
| 70 | 61,3 | 210 | 193,1 | 2 | 6 | - |
| 75 | 61,3 | 225 | 201,7 | 2 | 6 | - |

| (m) | max. H(m) FEM 1005 D25 | Z (t) FEM 1005 D25 | R1 (t) FEM 1005 D25 | T(12) | T(6) | T(3) |
|---|---|---|---|---|---|---|
| 40 | 55,3 | 170 | 186,7 | 2 | 5 | - |
| 45 | 55,3 | 165 | 191 | 2 | 5 | - |
| 50 | 55,3 | 170 | 194,1 | 2 | 5 | - |
| 55 | 55,3 | 165 | 198,9 | 2 | 5 | - |
| 60 | 52,3 | 145 | 179,1 | 2 | 4 | 1 |
| 65 | 52,3 | 145 | 185,2 | 2 | 4 | 1 |
| 70 | 52,3 | 140 | 189,7 | 2 | 4 | 1 |
| 75 | 52,3 | 140 | 198,1 | 2 | 4 | 1 |




| (m) | max. H(m) FEM 1005 C25 | Z (t) FEM 1005 C25 | R1 (t) 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 | - |

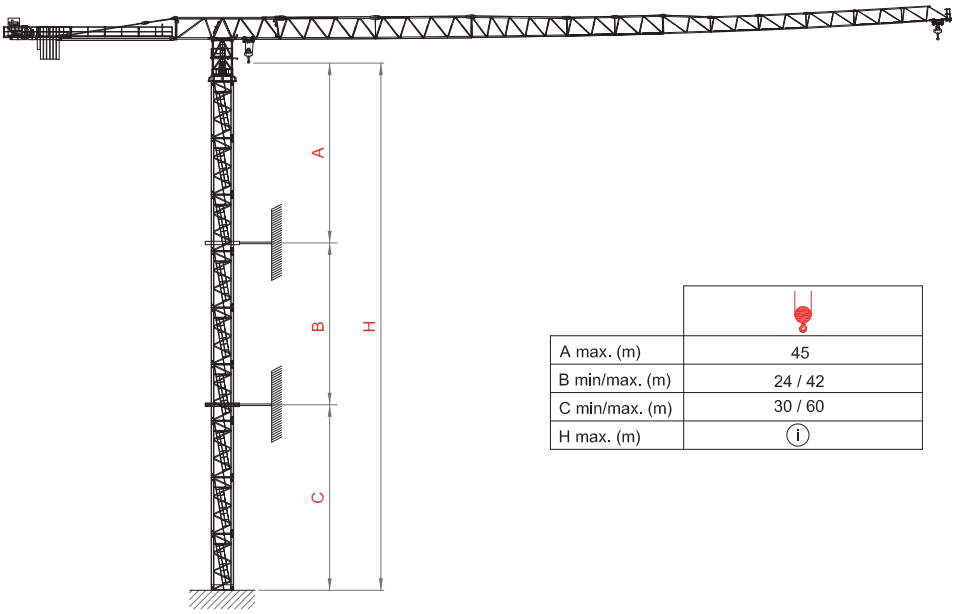
| (m) | max. H(m) FEM 1005 D25 | Z (t) FEM 1005 D25 | R1 (t) FEM 1005 D25 | U(12) | U(6) | T(12) | T(6) | T(3) |
|---|---|---|---|---|---|---|---|---|
| 40 | 64,3 | 150 | 201,9 | 1 | 1 | 3 | 1 | 1 |
| 45 | 64,3 | 150 | 205,9 | 1 | 1 | 3 | 1 | 1 |
| 50 | 64,3 | 150 | 208,9 | 1 | 1 | 3 | 1 | 1 |
| 55 | 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 |

SÁEZ · TLS 75 16T **75 mt**

# Sopralzo idraulico — telescopaggio esterno e interno

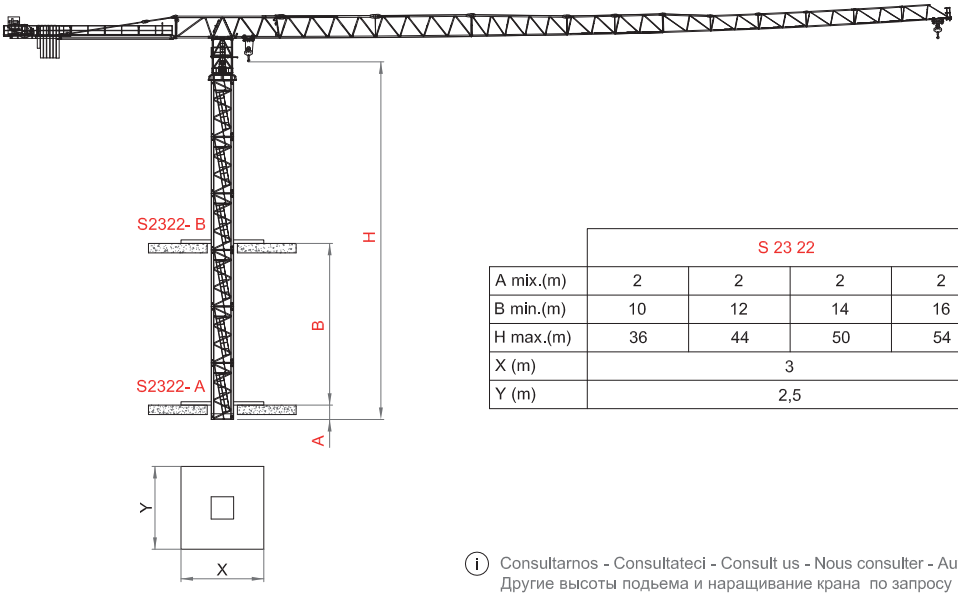
**Proceso de trepado - Climbing - Kletterkrane - Telescopable - Sopralzo idraulico - Процесс наращивания крана**

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) | ⓘ |

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




| | S 23 22 | | | |
|---|---|---|---|---|
| A mix.(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 | | | |

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

SÁEZ · TLS 75 16T **75 mt**

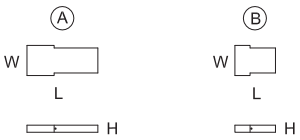
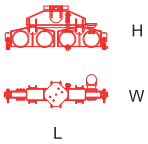
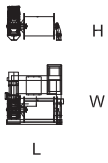
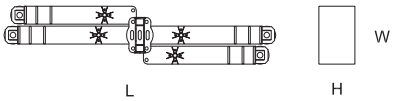
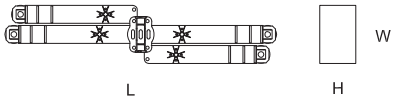
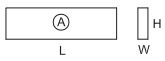
# Dimensioni e trasporto

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

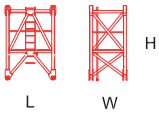
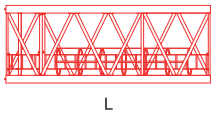
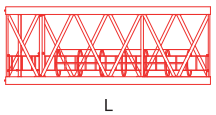
| | | L(m) | W(m) | H(m) | Peso(Kg) |
|---|---|---|---|---|---|
| **Pluma tramo primero** / Jib heel section / Ausleger-Anlenkstück / Pied de fleche / Settore articolato di braccio / Корневая секция стрелы | | 11,3 | 1,89 | 2,48 | 8200 |
| **Elemento intermedio de pluma** / Intermediate jib section / Ausleger-Zwischenstück / Elément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы | 2 | 10,45 | 1,65 | 2,45 | 3620 |
| | 3 | 10,4 | 1,65 | 2,42 | 2770 |
| | 4 | 10,3 | 1,65 | 2,37 | 2300 |
| | 5 | 5,3 | 1,65 | 2,07 | 1035 |
| | 6 | 5,3 | 1,65 | 2,07 | 890 |
| | 7 | 5,26 | 1,65 | 2,02 | 765 |
| | 8 | 5,25 | 1,65 | 1,67 | 690 |
| | 9 | 5,21 | 1,65 | 1,67 | 570 |
| | 10 | 5,18 | 1,65 | 1,65 | 460 |
| | 11 | 5,15 | 1,65 | 1,65 | 340 |
| | 12 | 5,11 | 1,65 | 1,6 | 290 |
| **Carro, Gancho y Puntera** / Trolley, Hook and jib head / Lasthaken - Laufkatze-Cabeça de Lança / Chariot - Crochet - Pointe de fleche / Carrello, Gancio e Punta freccia / Крюк и грузовая тележка | | 2,62 | 1,76 | 1,41 | 430 |
| | | 1,24 | 0,64 | 1,75 | 750 |
| | | 0,7 | 1,9 | 1,3 | 160 |
| **Contrapluma 1** / Counter-jib 1 / Gegenausleger 1 / Contre-fleche 1 / Controbraccio 1 / Консоль противовеса 1 / Консоль противовеса 1 | | 11,94 | 1,66 | 0,75 | 6000 |
| **Contrapluma 2** / Counter-jib 2 / Gegenausleger 2 / Contre-fleche 2 / Controbraccio 2 / / Консоль противовеса 2 / Консоль противовеса 2 | | 5,55 | 1,75 | 0,83 | 4000 |
| **Elemento de empotre** / Foundation anchor / Fundamentanker / Pieds de scellement / El annegare / Анкерные крепления | SH 8/18 | 0,52 | 0,52 | 1,74 | 1730 |
| | 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 |
| | S75R24/30 | 0,8 | 0,8 | 3 | 3600 |
| | Dima | 2,31 | 2,34 | 0,8 | 1650 |

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## Distinta dei componenti

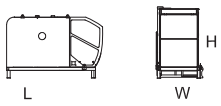
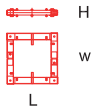
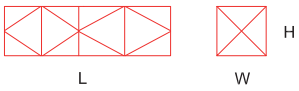
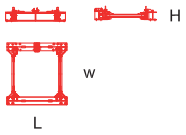
| | | L(m) | W(m) | H(m) | Peso(Kg) |
|---|---|---|---|---|---|
| **Bloque de contrapeso** / Counterweight blocks / Gegengewichtsblöcke / Bloc de contrepoids / Blocco di contrappeso / Плита противовеса | | | | | |
|  | A | 3,4 | 1,55 | 0,29 | 3500 |
| | B | 2,4 | 1,55 | 0,29 | 2500 |
| **Traslacion** / Travelling bogies / Kranfahren / Traslation / Traslazione | | | | | |
|  | (x4) | 2,94 | 1,25 | 0,97 | 3102 |
| **Equipo de elevacion** / Hoist winch / Heben / Levage / Sollevamento | | | | | |
|  | | 2 | 2,1 | 2 | 3500 |
| **Base C60R-U** / base C60R-U / Hauptträger für fundamentkreuz C60R-U / Base C60R-U / Base C60R-U | | | | | |
|  | | 9,01 | 1,94 | 1,45 | 13500 |
| **Base C80R-U** / base C80R-U / Hauptträger für fundamentkreuz C80R-U / Base C80R-U / Base C80R-U | | | | | |
|  | | 11.8 | 1,94 | 1,45 | 17200 |
| **Bloque lastre de base** / Base ballast block / Grundballastblöcke / Bloc de lest de base / Blocco di zavorra alla base | | | | | |
|  | | 4,5 | 0,51 | 0,9 | 5000 |
| | | 5,8 | 0,4 | 1,5 | 8000 |

# Distinta dei componenti (segue)

| | | 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** / Complete slewing unit S23 / Drehbühne S23 / Orientation S23 / Rotazione S23 / Оголовок башни S23 | | | | | |
|   | | 2,22 | 1,64 | 3,28 | 1900 |
|   | | 2,98 | 2,32 | 1,93 | 9000 |
| **Elemento de torre S23** / Tower section S23 / Turmstück S23 / Elément de mât S23 / Elemento di torre S23 / Башенные секции S23 | | | | | |
|   | T | 6 | 2,27 | 2,29 | 4780 |
| | T | 12 | 2,27 | 2,29 | 9000 |
| | U | 6 | 2,31 | 2,34 | 6200 |
| | U | 12 | 2,31 | 2,34 | 11180 |
| | Z | 6 | 2,61 | 2,34 | 7825 |
| | ZR | 6 | 2,31 | 2,34 | 7925 |
| | ZRR | 6 | 2,31 | 2,34 | 8200 |
| | SH 20.3 | 6 | 2,20 | 2,24 | 3850 |
| **Elemento de torre S24** / Tower section S24 / Turmstück S24 / Elément de mât S24 / Elemento di torre S24 / Башенные секции S24 | | | | | |
|   | R | 5,9 | 2,42 | 2,37 | 4200 |

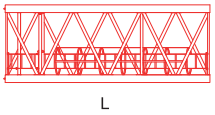
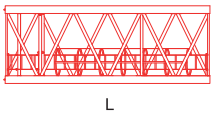
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## Distinta dei componenti (segue)

| | L(m) | W(m) | H(m) | Peso(Kg) |
|---|---|---|---|---|
| **Cabina y soporte** / Cabin and platform / Kabine und wartungs / Cabine et support / Cabina e supporto / Кабина с основой   | 4,1 | 1,75 | 2,40 | 3300 |
| **Marco trepado externo** / Tie-frame / Cadre d´encrage externe / Sopralzo con ancoraggio esterno / внешняя рамка пристежки   | 3,52 | 3,49 | 0,42 | 3900 |
| **Jaula de telescopaje tipo S23** / Climbing cage type S23 / Hydraulikbühne S23 / Cage de telescopage type S23 / Gabbia di montaggio S23 / Монтажная обойма S23 | | | | |
| **Completa** / Full / Vollständige / Complete / completa / полный   | 11,6 | 3,2 | 3,3 | 13500 |
| **Estructura** / Steel frame / Struktur / Construction / Struttura / структура | | | | 9550 |
| **Hidraulico y accesorios** / Hydraulic and accessories / Hydraulik-und Zubehör / hydraulique et accessoires / idrauliche ed accessori / Гидравлические и аксессуары | | | | 3950 |
| **Marco trepado interno S23** / Floor climbing frame S23 / Cadre d´encrage interne S23 / Sopralzo interno S23 / внешняя рамка пристежки S23 / внутренняя рамка пристежки S23   | 3,2 | 2,8 | 0,6 | 4720 |
| **Hidraulico y accesorios** / Hydraulic and accessories / Hydraulik-und Zubehör / hydraulique et accessoires / idrauliche ed accessori | | | | 3081 |

SÁEZ · TLS 75 16T **75 mt**

## Distinta dei componenti (segue)

| | | L(m) | W(m) | H(m) | Peso(Kg) |
|---|---|---|---|---|---|
| **Tramo trep. A S23** / Tower section A S23 / Turmstück A S23 / Elément de mât A S23 / Elemento di torre a S23 / Башенные секции A S23 / Башенные секции A S23 | | | | | |
|  W, H L | A | 6 | 2,27 | 2,29 | 4854 |
| **Tramo trep. B S23** / Tower section B S23 / Turmstück B S23 / Elément de mât B S23 / Elemento di torre B S23 / Башенные секции B S23 / Башенные секции B S23 | | | | | |
|  W, H L | B | 6 | 2,27 | 2,29 | 4850 |



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



**x 12 - HBG 36 m**