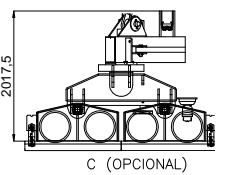
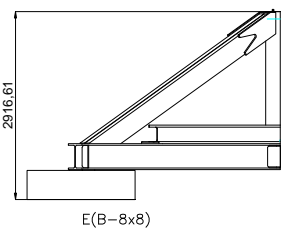
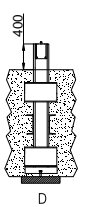
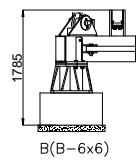
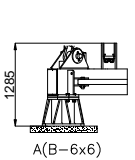
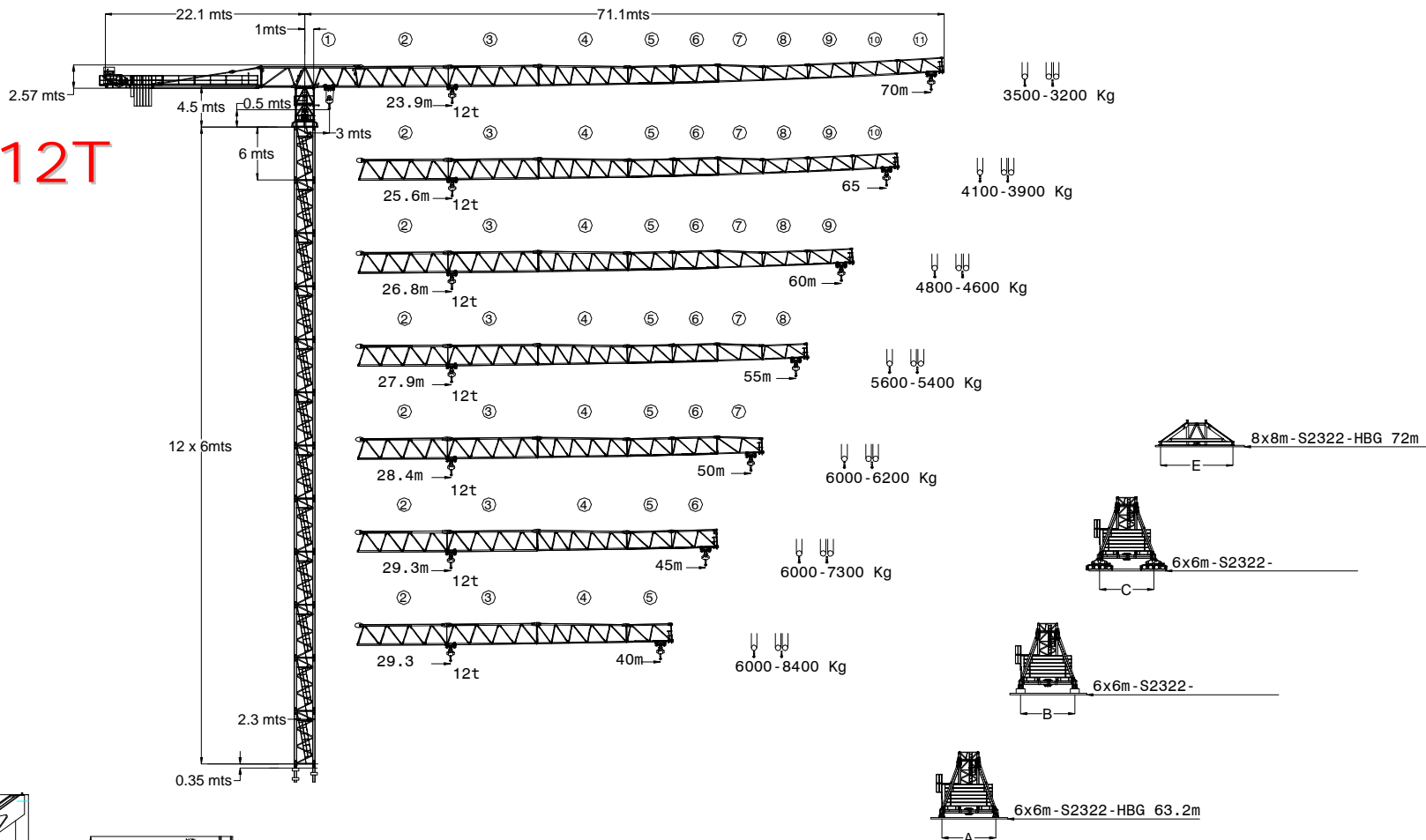


SAEZ

CRANES

TLS 70/75-12T































DIN/FEM

EN 14439-FEM 1005- C25
REV. MARZO 000- 2012

Curvas de cargas
Load diagrams
Lastkurven
Courbes de charges
Curve di carico

| | | | | | | | | | | | | | | | | | | |
|----------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|----|----|---|--|
| 70 m | 10 | 15 | 20 | 25 | 30 | 35 | 30 | 44.9 | 45 | 50 | 55 | 60 | 65 | 70 | m | | | |
| | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 5989 | 5288 | 4717 | 4242 | 3842 | 3500 | Kg | | | |
| | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 43.1 | 45 | 50 | 55 | 60 | 65 | 70 | m | | | |
| | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 5689 | 4988 | 4417 | 3942 | 3542 | 3200 | Kg | | | |
| 65 m | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 47.3 | 50 | 55 | 60 | 65 | m | | | | |
| | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 5624 | 5022 | 4522 | 4100 | Kg | | | | |
| | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 46.2 | 50 | 55 | 60 | 65 | m | | | | |
| | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 5455 | 4841 | 4331 | 3900 | Kg | | | | |
| 60 m | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 49.7 | 50 | 55 | 60 | m | | | | | |
| | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 5959 | 5326 | 4800 | Kg | | | | | |
| | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 48.5 | 50 | 55 | 60 | m | | | | | |
| | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 5780 | 5135 | 4600 | Kg | | | | | |
| | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 26.8 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | m | |
| | 12000 | 12000 | 12000 | 12000 | 12000 | 10579 | 8850 | 7564 | 6570 | 5780 | 5135 | 4600 | Kg | | | | | |

Curvas de cargas
Load diagrams
Lastkurven
Courbes de charges
Curve di carico

| | | | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|------|------|------|------|------|------|---|---|
| 55 m  | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 51.8 | 55 | | m |  |
| | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 5600 | Kg |  |
| | 10 | 15 | 18 | 20 | 25 | 35 | 40 | 45 | 50.4 | 55 | | m |  |
| | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 5400 | Kg |  |
| | 10 | 15 | 20 | 25 | 27.9 | 30 | 35 | 40 | 45 | 50 | 55 | m |  |
| 12000 | 12000 | 12000 | 12000 | 12000 | 11072 | 9271 | 7931 | 6895 | 6071 | 5400 | Kg |  | |
| 50 m  | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | | | m |  |
| | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | | | Kg |  |
| | 10 | 15 | 18 | 20 | 25 | 35 | 40 | 45 | 50 | | | m |  |
| | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | | | Kg |  |
| | 10 | 15 | 20 | 25 | 28.4 | 30 | 35 | 40 | 45 | 50 | | m |  |
| 12000 | 12000 | 12000 | 12000 | 12000 | 11290 | 9456 | 8092 | 7039 | 6200 | | Kg |  | |
| 45 m  | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | | | | m |  |
| | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | | | | Kg |  |
| | 10 | 15 | 18 | 20 | 25 | 35 | 40 | 45 | | | | m |  |
| | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | | | | Kg |  |
| | 10 | 15 | 20 | 25 | 29.3 | 30 | 35 | 40 | 45 | | | m |  |
| 12000 | 12000 | 12000 | 12000 | 12000 | 11686 | 9794 | 8387 | 7300 | | | Kg |  | |
| 40 m  | 10 | 15 | 20 | 25 | 30 | 35 | 40 | | | | | m |  |
| | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | | | | | Kg |  |
| | 10 | 15 | 18 | 20 | 25 | 35 | 40 | | | | | m |  |
| | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | | | | | Kg |  |
| | 10 | 15 | 20 | 25 | 29.3 | 30 | 35 | 40 | | | | m |  |
| 12000 | 12000 | 12000 | 12000 | 12000 | 11703 | 9809 | 8400 | | | | Kg |  | |

**Mecanismos
Mechanisms
Antriebe
Mécanismes
Meccanismi**

57 Hp (42Kw) - INV-5V
H.B.G 170Mts S/R Ø13

| | | | | | | | | | | | |
|--|--|-------|------|------|------|-------|------|-------|------|------|------|
| | | m/min | 0—40 | 0—46 | 0—71 | 0—103 | 0—20 | 0—23 | 0—35 | 0—51 | |
| | | 440 m | Kg | 6000 | 3500 | 2000 | 1250 | 12000 | 7000 | 4000 | 2500 |
| | | Kw | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 |

| | | | | | | | | |
|--|-------|---------------|-----|-----|-----|---------------|-----|--|
| | 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 | |
| | Nm | 4 x 65 | | | | 4 x 65 | | |
| | m/min | 12 / 24 | | | | 12 / 24 | | |
| | Kw | 4 x 5 | | | | 4 x 5 | | |

* Opcional / Optional / Opzionale /

- Elevación / Hoisting / Heben / Levage / Sollevamento
- Distribución / Trolleying / Katzfahren / Distribution / Diritubione
- Orientación / Slewing / Schwenken / Orientation / Rotazione
- Traslacion / Travelling / Schienenfahren / Translation / Traslazione
- Cable / Rope / Seil / Câble / Fune


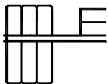
| | | | |
|----------------------------|-----------------|-------|---------------------|
| | | 400 V | 100m |
| | | 50 Hz | 4x70mm ² |
| 2000/14/CEE 2005/88/CEE | 2006/95 /CEE | | |


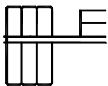
| | |
|-----------|-----------------------|
| GENERADOR | POTENCIA INSTALADA |
| 300 kVA | 110 KW |

| | | | |
|----------------------------|-----------------|-------|---------------------|
| | | 380 V | 100m |
| | | 60 Hz | 4x70mm ² |
| 2000/14/CEE 2005/88/CEE | 2006/95 /CEE | | |

OPCIONAL

Bloque de contrapeso
 Counterweight blocks
 Gegengewichtsblöcke
 Bloc de contrepoid
 Blocco di contrappeso

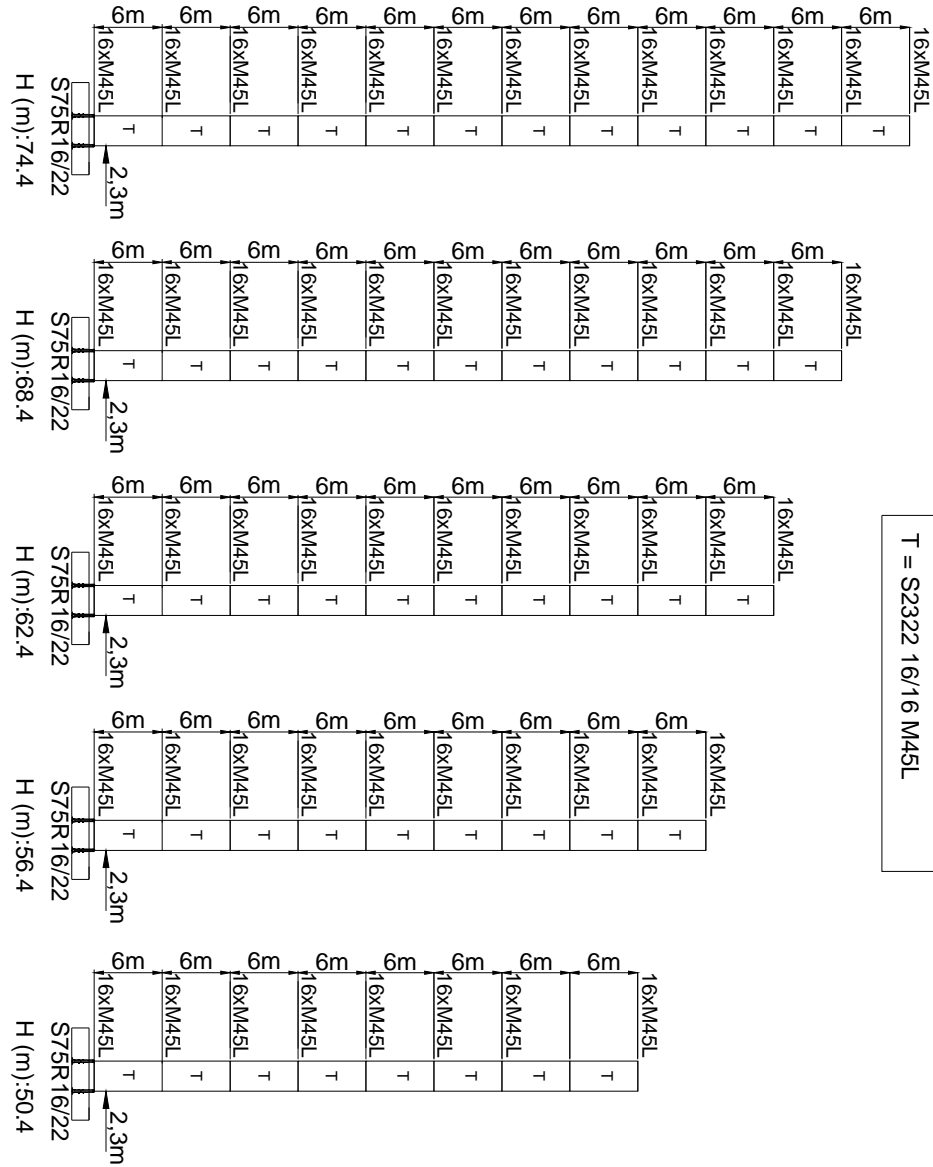
|  | 70 m | | | 65 m | | | 60 m | | |
|---|----------|---|---|----------|---|---|----------|---|---|
|  | A | B | C | A | B | C | A | B | C |
| | 7 | - | - | 6 | 1 | - | 5 | 2 | - |
| | 24500 Kg | | | 23500 Kg | | | 22500 Kg | | |

|  | 55 m | | | 50 m | | | 45 m | | | 40 m | | |
|--|----------|---|---|----------|---|---|----------|---|---|----------|---|---|
|  | A | B | C | A | B | C | A | B | C | A | B | C |
| | 6 | - | - | 4 | 2 | - | 4 | 1 | - | 4 | - | - |
| | 21000 Kg | | | 19000 Kg | | | 16500 Kg | | | 14000 Kg | | |

TLS 70/75 12T

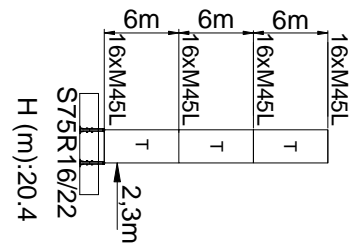
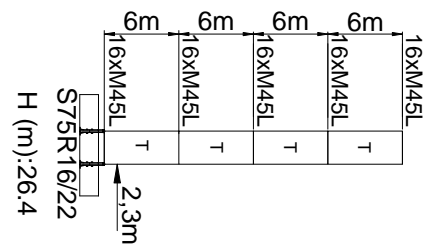
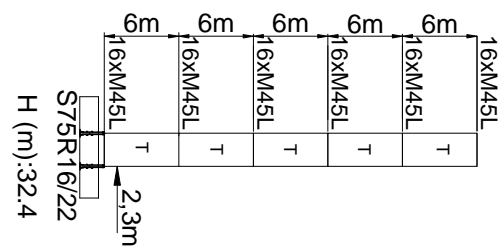
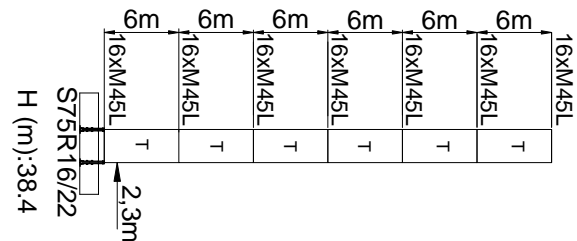
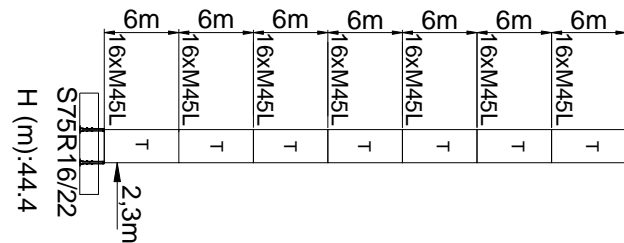
FEM 1005-C25 / EN 14439

Mástil / Reacciones
 Masts / Reactions
 Masten / Eckdrücke
 Mat / Réactions
 Torre / Reazioni



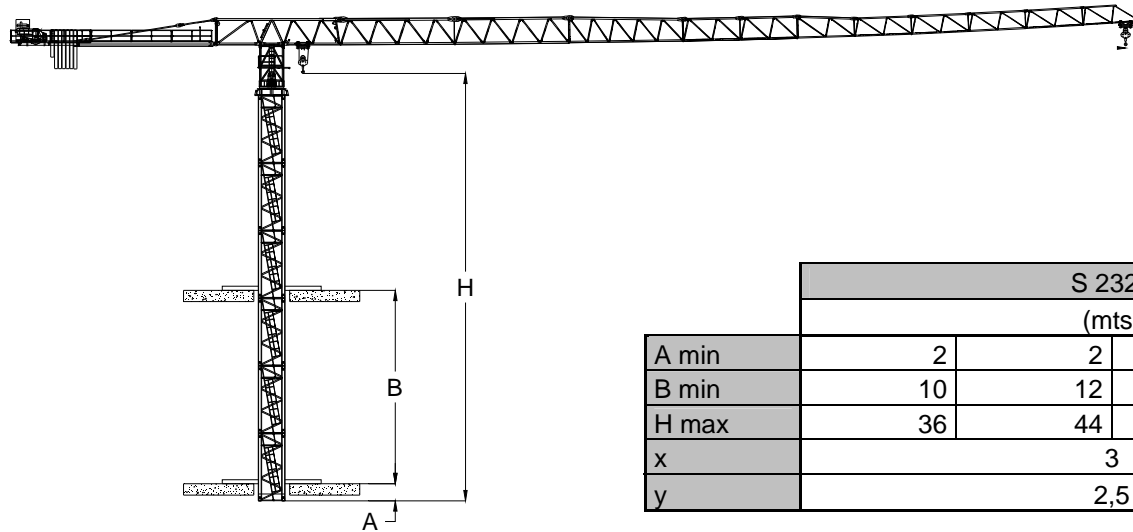
T = S2322 16/16 M45L

Mástil / Reacciones
 Masts / Reactions
 Mast / Eckdrücke
 Mat / Réactions
 Torre / Reazioni

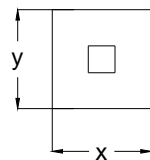


T = S2322 16/16 M45L

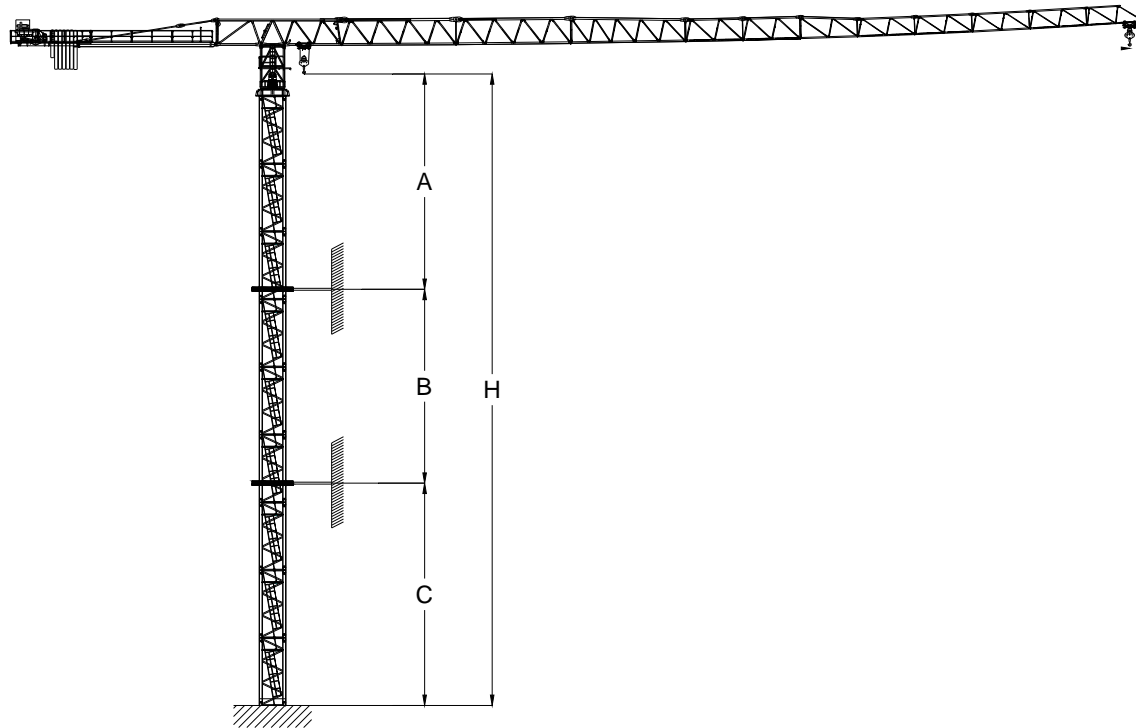
Proceso de trepado
 Internal climbing
 Kletterkrane
 Telescopable
 Sopralzo idraulico



| S 2322 | | | | |
|--------|-----|----|----|----|
| (mts) | | | | |
| A min | 2 | 2 | 2 | 2 |
| B min | 10 | 12 | 14 | 16 |
| H max | 36 | 44 | 50 | 54 |
| x | 3 | | | |
| y | 2,5 | | | |



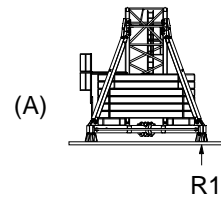
Proceso de trepado
External climbing
Kletterkrane
Telescopable
Sopralzo idraulico



TLS 70/75 12T

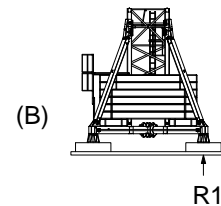
FEM 1005-C25 / EN 14439

Bloque lastre de base
Base ballast block
Grundballastblöcke
Bloc de lest de base
Blocco di zavorra alla base



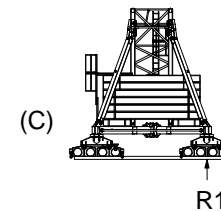
| | | | | | | | |
|-------------------|--------|---------|---------|--------|---------|--------|--------|
| 6 x 6 m-2.3-S2322 | R1 (t) | 205 t | 181 t | 157 t | 136 t | 116 t | 98 t |
| | H (m) | 61.7 m | 55.7 m | 49.8 m | 43.7 m | 37.8 m | 31.7 m |
| | Z (t) | 144.8 t | 144.8 t | 128 t | 111.2 t | 84.6 t | 84.6 t |

| | | | |
|-------------------|--------|--------|--------|
| 6 x 6 m-2.3-S2322 | R1 (t) | 86.2 t | 80 t |
| | H (m) | 25.7 m | 19.7 m |
| | Z (t) | 74.8 t | 65 t |



| | | | | | | | |
|-------------------|--------|---------|---------|--------|---------|--------|--------|
| 6 x 6 m-2.3-S2322 | R1 (t) | 205 t | 181 t | 157 t | 136 t | 116 t | 98 t |
| | H (m) | 62.3 m | 56.2 m | 51.3 m | 44.2 m | 38.3 m | 32.2 m |
| | Z (t) | 144.8 t | 144.8 t | 128 t | 111.2 t | 84.6 t | 84.6 t |

| | | | |
|-------------------|--------|--------|--------|
| 6 x 6 m-2.3-S2322 | R1 (t) | 86.2 t | 80 t |
| | H (m) | 26.2 m | 20.3 m |
| | Z (t) | 74.8 t | 65 t |

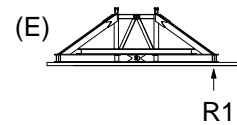


| | | | | | | | |
|-------------------|--------|--|---------|--------|---------|--------|--------|
| 6 x 6 m-2.3-S2322 | R1 (t) | | 181 t | 157 t | 136 t | 116 t | 98 t |
| | H (m) | | 56.5 m | 51.6 m | 44.5 m | 38.6 m | 32.5 m |
| | Z (t) | | 144.8 t | 128 t | 111.2 t | 84.6 t | 84.6 t |

| | | | |
|-------------------|--------|--------|--------|
| 6 x 6 m-2.3-S2322 | R1 (t) | 86.2 t | 80 t |
| | H (m) | 26.5 m | 20.6 m |
| | Z (t) | 74.8 t | 65 t |

FEM 1005-C25 / EN 14439

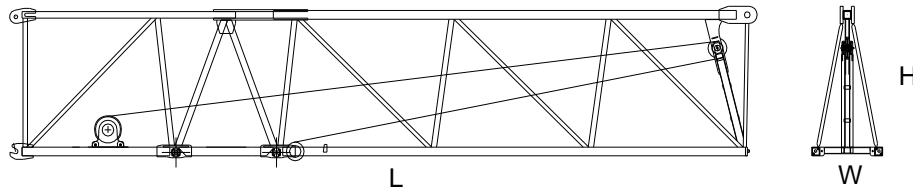
Bloque lastre de base
 Base ballast block
 Grundballastblöcke
 Bloc de lest de base
 Blocco di zavorra alla base



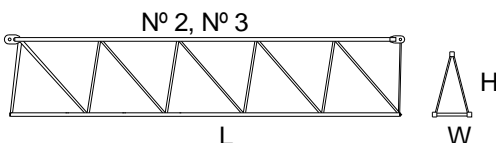
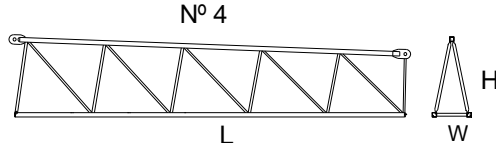
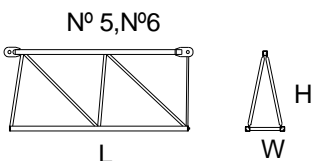
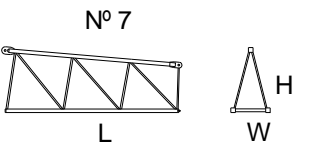
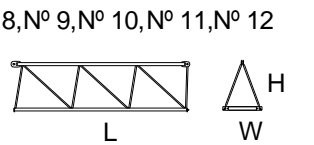
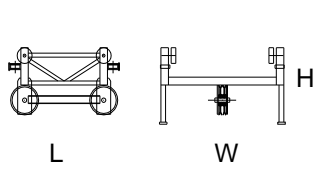
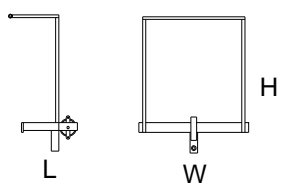
| | | | | | | | |
|-------------------|--------|--------|--------|--------|--------|--------|--------|
| 8 x 8 m-2.3-S2322 | R1 (t) | -- | -- | -- | -- | -- | -- |
| | H (m) | 69.5 m | 63.5 m | 57.5 m | 51.5 m | 45.5 m | 39.5 m |
| | Z (t) | -- | -- | -- | -- | -- | -- |

| | | | | |
|-------------------|--------|--------|--------|--------|
| 8 x 8 m-2.3-S2322 | R1 (t) | -- | -- | -- |
| | H (m) | 33.5 m | 27.5 m | 21.5 m |
| | Z (t) | -- | -- | -- |

Pluma tramo primero / Jib heel section / Ausleger-Anlenkstück / Pied de fleche /
Settore articolato di braccio

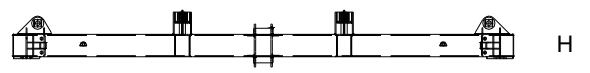


| L(m) | W(m) | H(m) | Peso(Kg) |
|------|------|------|----------|
| 11,3 | 1,89 | 2,48 | 8200 |

| | | L(m) | W(m) | H(m) | Peso(Kg) | |
|---|--|------|-------|------|----------|------|
| <p>Elemento intermedio de pluma / Intermediate jib section / Ausleger-Zwischenstück Elément interm. de fleche / Spezzone di braccio</p> | | 2 | 10,45 | 1,65 | 2,45 | 3620 |
|  <p>Nº 2, Nº 3</p> | | 3 | 10,4 | 1,65 | 2,42 | 2770 |
|  <p>Nº 4</p> | | 4 | 10,35 | 1,65 | 2,37 | 2300 |
|  <p>Nº 5, Nº6</p> | | 5 | 5,30 | 1,65 | 2,07 | 1035 |
|  <p>Nº 7</p> | | 6 | 5,30 | 1,65 | 2,07 | 890 |
|  <p>Nº 8, Nº 9, Nº 10, Nº 11, Nº 12</p> | | 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 |
| <p>Gancho, Carro y Puntera / Hook, Trolley and jib head / Lasthaken - Laufkatze-Cabeça de Lança Crochet - Chariot-Pointe de fleche / Gancio - Carrello e Punta freccia</p> | | 2.62 | 1.76 | 1.41 | 430 | |
|  | | 1.24 | 0.64 | 1,75 | 750 | |
|  | | 0.7 | 1,9 | 1,3 | 160 | |

| | L(m) | W(m) | H(m) | Peso(Kg) |
|--|------------|------|------|--------------|
| <p>Contrapluma 1 / Counter-jib / Gegenausleger / Contre-fleche / Controbraccio</p> | 11,94 | 1,66 | 0,75 | 2750 |
| <p>Contrapluma 2 / Counter-jib / Gegenausleger / Contre-fleche / Controbraccio</p> | 5.55 | 1.75 | 0,83 | 2220 |
| <p>Bloque de contrapeso / Counterweight blocks / Gegengewichtsblöcke / Bloc de contrepoids / Blocco di contrappeso</p> | 3.4 2.4 | 1.55 | 0,29 | 3500 2500 |

Base 6X6-2.3-S2322 / Crossbase 6x6 / Fundamentkreuz 6x6 / Châsis 6x6 /
Carro base 6x6



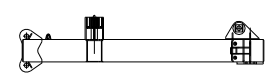
H

9 0.72 0.83 2604



W

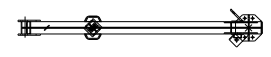
L



H

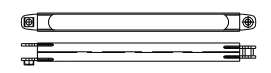
(x2)

4,38 0,67 0,83 930



W

L



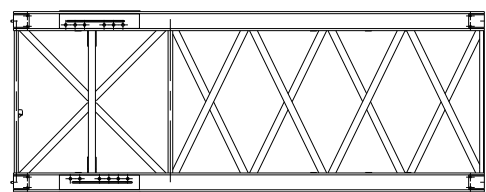
H

(x4)

5.38 0.28 0.28 560

W

L



H

6 2.27 2.29 5900

W

L



H

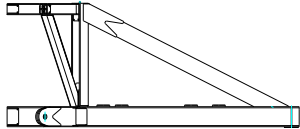

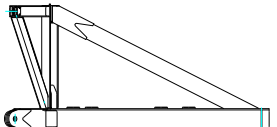
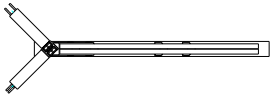
(x4)

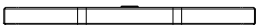







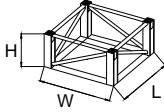
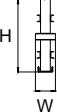

0.65 0.65 0.45 315



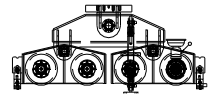
W

L

| | | | L(m) | W(m) | H(m) | Peso(Kg) |
|--|---|------|------|-------|------|----------|
| Base 8X8-2.3-S2322 / Crossbase 8x8 / Fundamentkreuz 8x8 / Châsis 8x8 / Carro base 8x8 | | | | | | |
|  | H | | 5.9 | 1.8 | 2.5 | 2980 |
| | | (x2) | | | | |
|  | W | | | | | |
| | L | | | | | |
|  | H | | 5.24 | 1.8 | 2.5 | 2590 |
| | | (x2) | | | | |
|  | W | | | | | |
| | L | | | | | |
| | | W,H | 5.9 | 0.27 | 0.29 | 972 |
| | | L | | | | |
| | | W,H | 3.17 | 0.115 | 0.29 | 116 |
| | | L | | | | |

| | | L(m) | W(m) | H(m) | Peso(Kg) | |
|---|---|-----------|------|------|----------|------|
| Bloque lastre de base 6x6 / Base ballast block / Grundballastblöcke / Bloc de lest de base Blocco di zavorra alla base | | | | | | |
| (A) |  | | | H | | |
| |  | | | W | | |
| | L | 5.8 | 1.5 | 0.43 | 8000 | |
| (B) |  | | | H | | |
| |  | | | W | | |
| | L | 4 | 1.5 | 0.43 | 4900 | |
| (C) |  | | | H | | |
| |  | | | W | | |
| | L | 3.5 | 1.5 | 0.43 | 4200 | |
| Bloque lastre de base 8x8 / Base ballast block / Grundballastblöcke / Bloc de lest de base Blocco di zavorra alla base | | | | | | |
| |  | | | H | | |
| |  | | | W | | |
| | L | 1.94 | 2 | 0.35 | 3000 | |
| Elemento de empotre / Foundation anchor / Fundamentanker / Élément de scellement El annegare | | | | | | |
| Dima |  | | | | | |
| |  | | | H | | |
| |  | | | W | | |
| | | | | L | | |
| | | S75R16/22 | 0.5 | 0.5 | 2 | 2840 |
| | | S75R16/26 | 0.5 | 0.5 | 2.4 | 3160 |
| | | Dima | 2.31 | 2.34 | 0.8 | 1650 |

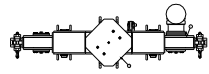
Traslacion / Travelling bogies / Kranfahren / Traslacion / Traslazione



H

(x4)

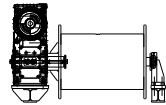
2.94 1,25 0.97 3102



W

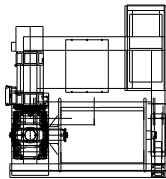
L

Equipo de elevacion / Hoist winch / Heben / Levage / Sollevamento



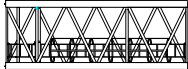
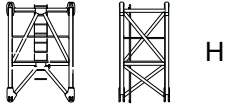
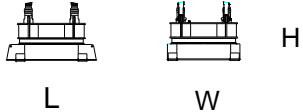
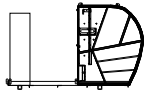

H

2.00 2.1 2.00 3100



W

L

| | | L(m) | W(m) | H(m) | Peso(Kg) |
|---|--|------|------|------|----------|
| Elemento de torre S23 / Tower section S23 / Turmstück S23 / Element de mât S23 / Elemento di torre S23 | | | | | |
|  <p style="text-align: center;">L</p> | W,H | T 6 | 2,27 | 2,29 | 4650 |
| | | U 6 | 2,31 | 2,34 | 6198 |
| Unidad de rotacion / Complete slewing unit / Drehbühne / Orientation / Rotazione | | | | | |
|  <p style="text-align: center;">L W H</p> | | | | | |
| | | | 2.22 | 1.64 | 3.28 |
|  <p style="text-align: center;">L W H</p> | | | | | |
| | | | 2.98 | 2.39 | 1.93 |
| Cabina y soporte / Cabin and support / Kabine und wartungs / Cabine et support / Cabina e supporto | | | | | |
|  <p style="text-align: center;">L</p> |  <p style="text-align: center;">W H</p> | | | | |
| | | | | 3,43 | 1,54 |

ESPECIFICACIONES SUJETAS A MODIFICACIONES SIN PREVIO AVISO.

Specifications subject to modification without notice.

Obiges kann ohne berstaendigung geaendert werden.

Specifications susceptibles de modification sans avis préalable.

Specifiche suscettibili di variazioni senza preavviso.

DECLINAMOS TODA RESPONSABILIDAD DERIVADA DE LA INFORMACION PROPORCIONADA.

This information is supplied without liability.

Sämtliche Angaben erfolgen ohne Gewähr.

Ces renseignements sont sans garantie.

Le indicazioni contenute si intendono salvo errori ed omissioni.