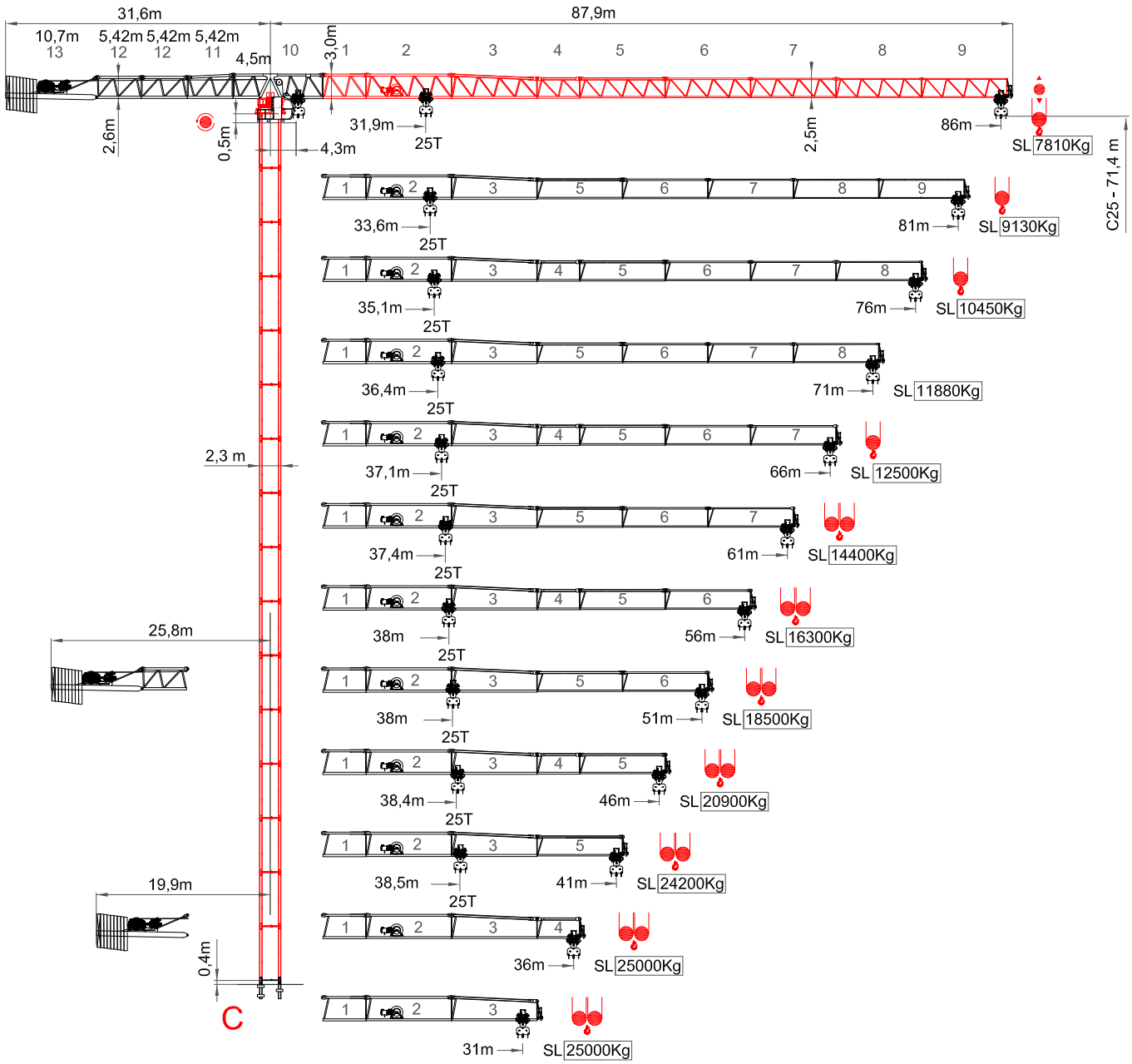
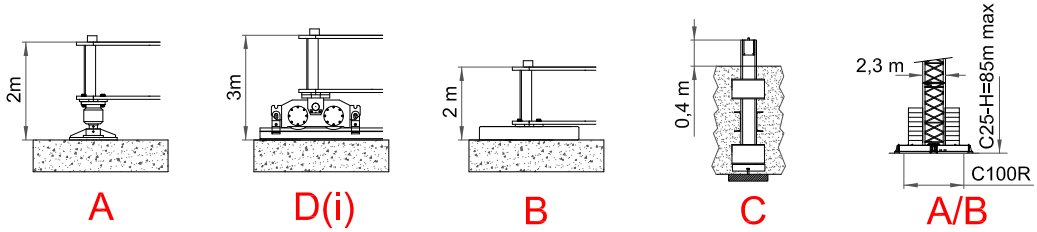
SÁEZ cranes

# TLS 800 25T




ⓘ Consultarnos - Consultateci - Consult us - Nous consulter - Auf anfrage - советоваться

S. Link S.D.S

ISO 9001

**DIN/FEM** CE

EN 14439- FEM 1005 - C25

SAEZ | EKO Power Control | Remote Assistance | Zoning | Anti-Collision | Operator Access

I+D+i

# TLS 800 25T

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

### 86

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL | 58,3 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 86 | m |
| | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 10084 | 10961 | 10002 | 9172 | 8448 | 7810 | Kg |
| | 25 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 86 | m |
| | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12310 | 11072 | 10029 | 9137 | 8366 | 7693 | 7100 | Kg |
| | 29,8 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 86 | m |
| | 25000 | 25000 | 24808 | 20745 | 17731 | 15406 | 13558 | 12054 | 10806 | 9753 | 8854 | 8076 | 7398 | 6800 | Kg |
| SL | 31,9 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 86 | m |
| | 25000 | 25000 | 25000 | 22433 | 19201 | 16708 | 14726 | 13113 | 11775 | 10646 | 9682 | 8849 | 8121 | 7480 | Kg |

### 81

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL | 25 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 81 | m |
| | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 11804 | 10783 | 9900 | 9130 | Kg |
| | 25 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 81 | m |
| | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 11886 | 10779 | 9832 | 9014 | 8300 | Kg |
| | 31,3 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 81 | m |
| | 25000 | 25000 | 25000 | 22018 | 18852 | 16411 | 14470 | 12890 | 11579 | 10474 | 9529 | 8713 | 8000 | Kg |
| SL | 33,6 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 81 | m |
| | 25000 | 25000 | 25000 | 23884 | 20478 | 17851 | 15762 | 14062 | 12651 | 11462 | 10446 | 9567 | 8800 | Kg |

### 76

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL | 64,9 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 76 | m |
| | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12471 | 11387 | 10450 | Kg |
| | 25 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 76 | m |
| | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 11372 | 10368 | 9500 | Kg |
| | 32,6 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 76 | m |
| | 25000 | 25000 | 25000 | 23082 | 19780 | 17232 | 15207 | 13558 | 12191 | 11037 | 10052 | 9200 | Kg |
| SL | 35,1 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 76 | m |
| | 25000 | 25000 | 25000 | 25000 | 21531 | 18783 | 16599 | 14821 | 13345 | 12102 | 11039 | 10120 | Kg |

### 71

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SL | 25 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 71 | m |
| | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | Kg |
| | 25 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 71 | m |
| | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 11838 | 10800 | Kg |
| | 33,8 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 71 | m |
| | 25000 | 25000 | 25000 | 23995 | 20575 | 17936 | 15839 | 14132 | 12715 | 11521 | 10500 | Kg |
| SL | 36,4 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 71 | m |
| | 25000 | 25000 | 25000 | 25000 | 22438 | 18586 | 17320 | 15475 | 13944 | 12653 | 11550 | Kg |

### 66

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SL | 25 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 66 | m |
| | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | Kg |
| | 25 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 66 | m |
| | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12100 | Kg |
| | 34,4 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 66 | m |
| | 25000 | 25000 | 25000 | 24523 | 21034 | 18343 | 16204 | 14463 | 13018 | 11800 | Kg |
| SL | 37,1 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 66 | m |
| | 25000 | 25000 | 25000 | 25000 | 22976 | 20063 | 17747 | 15862 | 14299 | 12980 | Kg |

### 61

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| SL | 25 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 61 | m |
| | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | Kg |
| | 25 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 61 | m |
| | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | Kg |
| | 34,6 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 61 | m |
| | 25000 | 25000 | 25000 | 24665 | 21158 | 18453 | 16303 | 14552 | 13100 | Kg |
| SL | 37,4 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 61 | m |
| | 25000 | 25000 | 25000 | 25000 | 23145 | 20121 | 17881 | 15984 | 14410 | Kg |

= - 0,36 ton

## 56

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| SL | 25 | 25 | 30 | 35 | 40 | 45 | 50 | 56 | m |
| | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | Kg |
| | 25 | 25 | 30 | 35 | 40 | 45 | 50 | 56 | m |
| | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | Kg |
| | 35,1 | 25 | 30 | 35 | 40 | 45 | 50 | 56 | m |
| | 25000 | 25000 | 25000 | 25000 | 21502 | 18757 | 16576 | 14800 | Kg |
| SL | 38 | 25 | 30 | 35 | 40 | 45 | 50 | 56 | m |
| | 25000 | 25000 | 25000 | 25000 | 23555 | 20576 | 18208 | 16280 | Kg |

## 51

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| SL | 25 | 25 | 30 | 35 | 40 | 45 | 51 | m |
| | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | Kg |
| | 25 | 25 | 30 | 35 | 40 | 45 | 51 | m |
| | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | Kg |
| | 35,5 | 25 | 30 | 35 | 40 | 45 | 51 | m |
| | 25000 | 25000 | 25000 | 25000 | 21784 | 19007 | 16800 | Kg |
| SL | 38,4 | 25 | 30 | 35 | 40 | 45 | 51 | m |
| | 25000 | 25000 | 25000 | 25000 | 23898 | 20879 | 18480 | Kg |

## 46

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| SL | 25 | 25 | 30 | 35 | 40 | 46 | m |
| | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | Kg |
| | 25 | 25 | 30 | 35 | 40 | 46 | m |
| | 12500 | 12500 | 12500 | 12500 | 12500 | 12500 | Kg |
| | 20 | 25 | 30 | 35 | 40 | 46 | m |
| | 25000 | 25000 | 25000 | 25000 | 21776 | 19000 | Kg |
| SL | 38,5 | 25 | 30 | 35 | 40 | 46 | m |
| | 25000 | 25000 | 25000 | 25000 | 23921 | 20900 | Kg |

## 41

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| SL | 25 | 25 | 30 | 35 | 41 | m |
| | 12500 | 12500 | 12500 | 12500 | 12500 | Kg |
| | 25 | 25 | 30 | 35 | 41 | m |
| | 12500 | 12500 | 12500 | 12500 | 12500 | Kg |
| | 20 | 25 | 30 | 35 | 41 | m |
| | 25000 | 25000 | 25000 | 25000 | 22000 | Kg |
| SL | 20 | 25 | 30 | 35 | 41 | m |
| | 25000 | 25000 | 25000 | 25000 | 24200 | Kg |

## 36

| | | | | | | |
|---|---|---|---|---|---|---|
| SL | 25 | 25 | 30 | 36 | m |
| | 12500 | 12500 | 12500 | 12500 | Kg |
| | 25 | 25 | 30 | 36 | m |
| | 12500 | 12500 | 12500 | 12500 | Kg |
| | 25 | 25 | 30 | 36 | m |
| | 25000 | 25000 | 25000 | 25000 | Kg |
| SL | 25 | 25 | 30 | 36 | m |
| | 25000 | 25000 | 25000 | 25000 | Kg |

## 31

| | | | | | |
|---|---|---|---|---|---|
| SL | 25 | 25 | 31 | m |
| | 12500 | 12500 | 12500 | Kg |
| | 25 | 25 | 31 | m |
| | 12500 | 12500 | 12500 | Kg |
| | 25 | 25 | 31 | m |
| | 25000 | 25000 | 25000 | Kg |
| SL | 25 | 25 | 31 | m |
| | 25000 | 25000 | 25000 | Kg |

= - 0,36 ton

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 усповия эксплуатации

# TLS 800 25T

## Mecanismos - Mechanisms - Antriebe - Mécanismes - Meccanismi - Приводы

110 Hp (80Kw) - INV - 5V
400V / 480V - 50/60 HZ
HBG D-Max 270m S/R Ø20

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | m/min | 0—15 | 0—25 | 0—48 | 0—60 | 0—145 | 0—7,5 | 0—12,5 | 0—24 | 0—30 | 0—72,5 |
| | 540 m | Kg | 12500 | 12500 | 8000 | 4000 | 1750 | 25000 | 25000 | 16000 | 8000 | 3500 |
| | | Kw | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 |

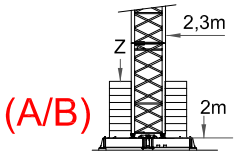
| | | | | |
|---|---|---|---|---|
| | m/min | 15 / 45 / 75 | | |
| | Kw | 11 | | |
| | r.p.m. | 0,3 | 0,6 | 0,7 |
| | Kw | 4 x 7,5 | | |
| | m/min | 12 / 24 | | |
| | Nm | 4 x 80 | | |

110Hp (80Kw) - INV

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 2000/14/CEE 2005/88/CEE | 2006/95 /CEE | 400V 50Hz Imax.= 260A Fuse= 300A | TOTAL POWER 134 KVA | GENERATOR 280 KVA | 100m 4x70mm2 | 150m 4x95mm2 | 200m 4x120mm2 |
| | | *480V 60Hz Imax.= 192A Fuse = 250A | | | | | |

* 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

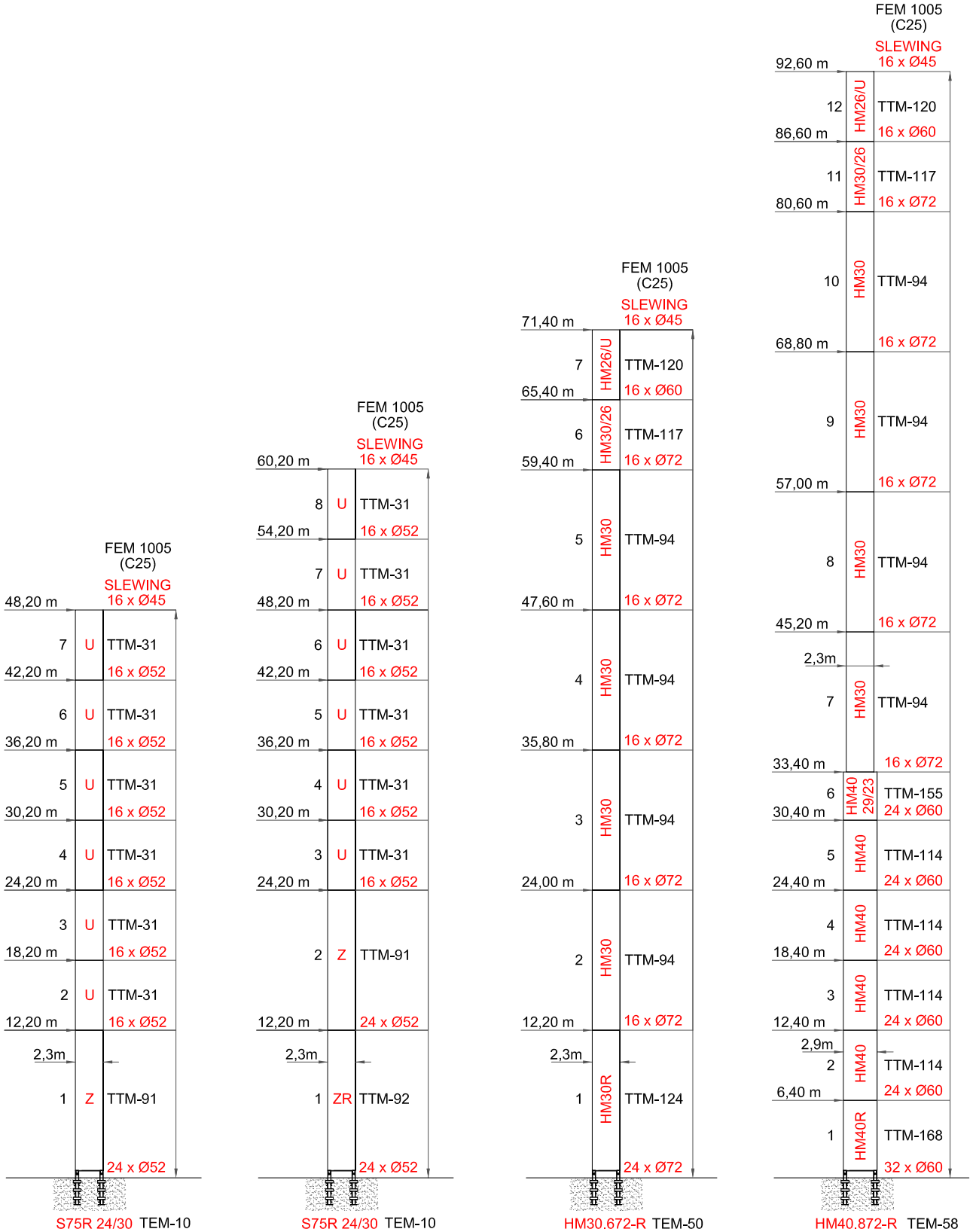
## FEM 1005-C25 / EN 14439 - Mástil / Reacciones - Masts / Reactions - Maste / Eckdrücke - Mat / Réactions - Torre / Réazioni - Реакции / Комплектация башни




C100R

| (m) | max. H(m) FEM 1005 C25 | Z (t) FEM 1005 C25 |
|---|---|---|
| 86 | 85 | 180 |
| | | 18x10ton |

## Montaje - Erection - Montage - Montage - Montaggio




| | |
|---|---|
| TTM-31 | U 6m |
| TTM-91 | Z 12m |
| TTM-92 | ZR 12m |
| TEM-10 | S75R 24/30 |

| | |
|---|---|
| TTM-120 | HM2623.6.1660.1652-U |
| TTM-117 | HM3023.6.1672.1660 |
| TTM-94 | HM3023.12.1672 |
| TTM-124 | HM3023.12.2472.1672-R |
| TTM-155 | HM4029/23.3.2460.1672 |
| TTM-114 | HM4029.6.2460 |
| TTM-168 | HM4029.6.2460.3260-R |
| TEM-58 | HM40.872-R |
| TEM-50 | HM30.672-R |

SÁEZ cranes

## NOTAS / NOTES

DISCLAIMER: The specifications can be modified without previus advise. This draft is only for informational purposes so Saez Cranes has got the chance of the last decisions and can modify the attached information as well. Can be modified by the Technical Department.

SÁEZ cranes

## NOTAS / NOTES

SÁEZ cranes

## NOTAS / NOTES