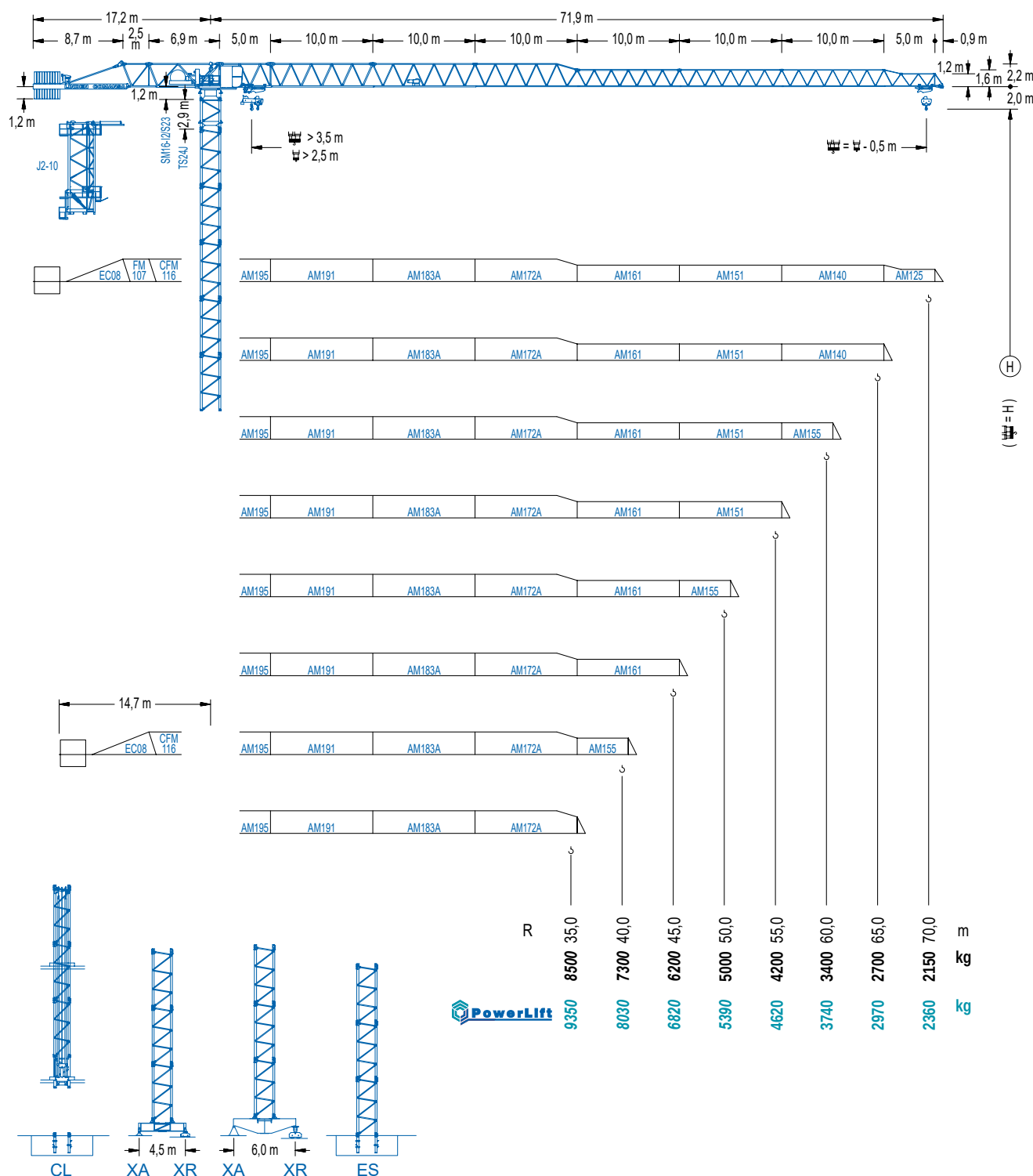


# LINDEN COMANSA

**LC 1600**
**16 LC 260**
**10 t**

**LC 1600**
**CE** EN 14439 (C/25)

**DS.1308.06**

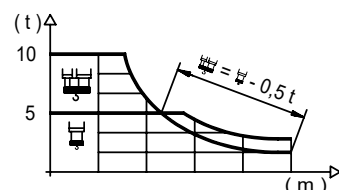
02/13

Reserva de modificaciones. Subject to modifications. Modifications réservées. Konstruktionsänderungen vorbehalten.  
Il Fabricante si riserva la facoltà di apportare modifiche. Возможны изменения.

## DIAGRAMA DE CARGAS

Load chart / Diagramme de charges / Lastdiagramm / Diagramma di carico / Диаграмма распределения нагрузки

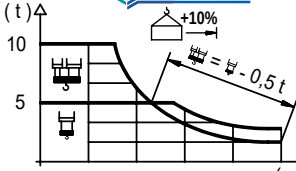
| R (m) |  |            |            |            |            |            |              |  |                   |                   |                   |              |                   |            |            |                   |            |                   |            |                   |            |                   |  |
|-------|-----------------------------------------------------------------------------------|------------|------------|------------|------------|------------|--------------|-------------------------------------------------------------------------------------|-------------------|-------------------|-------------------|--------------|-------------------|------------|------------|-------------------|------------|-------------------|------------|-------------------|------------|-------------------|--|
| 70    | 17,7<br>10000                                                                     | 22<br>7730 | 24<br>6970 | 26<br>6330 | 28<br>5780 | 30<br>5320 | 31,2<br>5000 | 34,1<br>5000                                                                        | 37<br>4560        | 40<br>4170        | 42<br>3940        | 45<br>3640   | 47<br>3460        | 50<br>3220 | 52<br>3080 | 55<br>2880        | 57<br>2760 | 60<br>2600        | 62<br>2500 | 65<br>2360        | 67<br>2270 | 70,0 m<br>2150 kg |  |
| 65    | 19,6<br>10000                                                                     | 22<br>8750 | 24<br>7900 | 26<br>7180 | 28<br>6580 | 30<br>6050 | 32<br>5600   | 35,1<br>5000                                                                        | 38,1<br>5000      | 40<br>4740        | 42<br>4480        | 45<br>4140   | 47<br>3940        | 50<br>3670 | 52<br>3510 | 55<br>3290        | 57<br>3150 | 60<br>2970        | 62<br>2860 | 65,0 m<br>2700 kg |            |                   |  |
| 60    | 21,9<br>10000                                                                     |            | 24<br>8970 | 26<br>8170 | 28<br>7490 | 30<br>6900 | 32<br>6390   | 35<br>5740                                                                          | 37<br>5360        | 39,2<br>5000      | 42,8<br>5000      | 45<br>4720   | 47<br>4500        | 50<br>4190 | 52<br>4010 | 55<br>3760        | 57<br>3610 | 60,0 m<br>3400 kg |            |                   |            |                   |  |
| 55    | 23,9<br>10000                                                                     |            |            | 26<br>9090 | 28<br>8340 | 30<br>7700 | 32<br>7140   | 35<br>6420                                                                          | 37<br>6000        | 40<br>5460        | 42<br>5140        | 43,0<br>5000 | 47,1<br>5000      | 50<br>4680 | 52<br>4480 | 55,0 m<br>4200 kg |            |                   |            |                   |            |                   |  |
| 50    | 27,1<br>10000                                                                     |            |            |            | 30<br>8890 | 32<br>8250 | 35<br>7430   | 37<br>6960                                                                          | 40<br>6350        | 42<br>5990        | 45<br>5510        | 49,0<br>5000 | 50,0 m<br>5000 kg |            |            |                   |            |                   |            |                   |            |                   |  |
| 45    | 29,5<br>10000                                                                     |            |            |            |            | 32<br>9110 | 35<br>8220   | 37<br>7710                                                                          | 40<br>7030        | 42<br>6640        | 45,0 m<br>6200 kg |              |                   |            |            |                   |            |                   |            |                   |            |                   |  |
| 40    | 30,1<br>10000                                                                     |            |            |            |            |            | 32<br>9310   | 35<br>8400                                                                          | 37<br>7880        | 40,0 m<br>7300 kg |                   |              |                   |            |            |                   |            |                   |            |                   |            |                   |  |
| 35    | 29,9<br>10000                                                                     |            |            |            |            |            |              | 32<br>9270                                                                          | 35,0 m<br>8500 kg |                   |                   |              |                   |            |            |                   |            |                   |            |                   |            |                   |  |

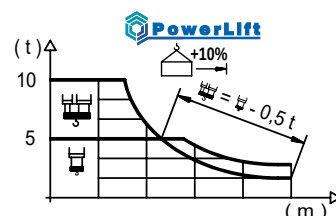


## DIAGRAMA DE CARGAS POWERLIFT

Load chart PowerLift / Diagramme de charges PowerLift / Lastdiagramm PowerLift / Diagramma di carico PowerLift / Диаграмма распределения нагрузки PowerLift

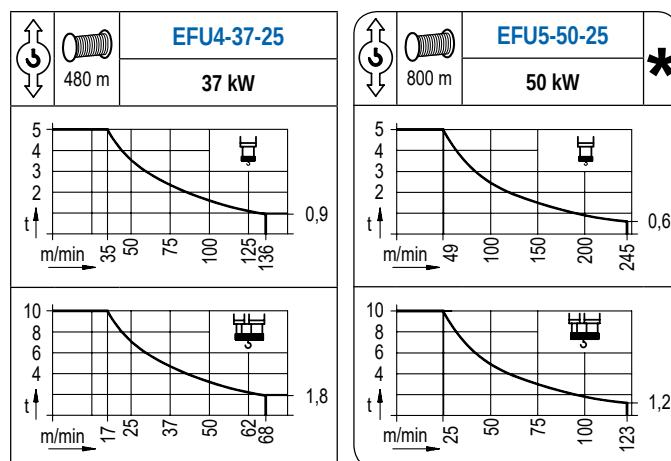
| R (m) |  |            |               |            |               |            |                   |  |                   |              |                   |               |                   |              |            |                   |            |                   |            |                   |            |                   |
|-------|-----------------------------------------------------------------------------------|------------|---------------|------------|---------------|------------|-------------------|-------------------------------------------------------------------------------------|-------------------|--------------|-------------------|---------------|-------------------|--------------|------------|-------------------|------------|-------------------|------------|-------------------|------------|-------------------|
| 70    | 18,7<br>10000                                                                     | 22<br>8250 | 24<br>7440    | 26<br>6770 | 28<br>6190    | 30<br>5690 | 33,3<br>5000      | 36,7<br>5000                                                                        | 37<br>4960        | 40<br>4540   | 42<br>4300        | 45<br>3970    | 47<br>3780        | 50<br>3520   | 52<br>3360 | 55<br>3150        | 57<br>3020 | 60<br>2840        | 62<br>2730 | 65<br>2580        | 67<br>2490 | 70,0 m<br>2360 kg |
| 65    | 20,9<br>10000                                                                     | 22<br>9410 | 24<br>8500    | 26<br>7740 | 28<br>7090    | 30<br>6530 | 32<br>6050        | 35<br>5420                                                                          | 37,4<br>5000      | 41,3<br>5000 | 42<br>4900        | 45<br>4540    | 47<br>4320        | 50<br>4020   | 52<br>3850 | 55<br>3610        | 57<br>3460 | 60<br>3260        | 62<br>3140 | 65,0 m<br>2970 kg |            |                   |
| 60    |                                                                                   |            | 23,4<br>10000 | 26<br>8850 | 28<br>8120    | 30<br>7490 | 32<br>6940        | 35<br>6240                                                                          | 37<br>5830        | 40<br>5300   | 42,0<br>5000      | 46,40<br>5000 | 47<br>4930        | 50<br>4600   | 52<br>4400 | 55<br>4130        | 57<br>3970 | 60,0 m<br>3740 kg |            |                   |            |                   |
| 55    |                                                                                   |            | 25,7<br>10000 |            | 28<br>9080    | 30<br>8380 | 32<br>7770        | 35<br>7000                                                                          | 37<br>6550        | 40<br>5970   | 42<br>5630        | 45<br>5170    | 46,3<br>5000      | 51,2<br>5000 | 52<br>4920 | 55,0 m<br>4620 kg |            |                   |            |                   |            |                   |
| 50    |                                                                                   |            |               |            | 29,2<br>10000 | 32<br>9010 | 35<br>8130        | 37<br>7620                                                                          | 40<br>6960        | 42<br>6560   | 45<br>6050        | 47<br>5740    | 49,5 m<br>5390 kg |              |            |                   |            |                   |            |                   |            |                   |
| 45    |                                                                                   |            |               |            | 32,0<br>10000 |            | 35<br>9010        | 37<br>8460                                                                          | 40<br>7730        | 42<br>7300   | 44,5 m<br>6820 kg |               |                   |              |            |                   |            |                   |            |                   |            |                   |
| 40    |                                                                                   |            |               |            | 32,6<br>10000 |            | 35<br>9230        | 37<br>8660                                                                          | 39,5 m<br>8030 kg |              |                   |               |                   |              |            |                   |            |                   |            |                   |            |                   |
| 35    |                                                                                   |            |               |            | 32,5<br>10000 |            | 34,5 m<br>9350 kg |                                                                                     |                   |              |                   |               |                   |              |            |                   |            |                   |            |                   |            |                   |



## MECANISMOS

Mechanisms / Mécanismes / Antriebe / Meccanismi / Механизмы

DS.1308.06  
16LC260/10 t

02/13

Reserva de modificaciones. Subject to modifications. Modifications réservées. Konstruktionsänderungen vorbehalten.  
Il Fabbicante si riserva la facoltà di apportare modifiche. Возможны изменения.

## MECANISMOS

Mechanisms / Mécanismes / Antriebe / Meccanismi / Механизмы

|                                                                                  |                |
|----------------------------------------------------------------------------------|----------------|
|  | <b>CFU-7.5</b> |
|                                                                                  | 7,5 kW         |
| 0 ⇔ 94 m/min                                                                     |                |

|                                                                                   |                |
|-----------------------------------------------------------------------------------|----------------|
|  | <b>GFU-7.5</b> |
|                                                                                   | 2x 7,5 kW      |
| 0 ⇔ 0,7 rpm                                                                       |                |

|                                                                                   |                |
|-----------------------------------------------------------------------------------|----------------|
|  | <b>TRA-7.5</b> |
|                                                                                   | 2x 75 Nm       |
|                                                                                   | 0 ⇔ 20 m/min   |
| 3XR52                                                                             | 5XR72          |

|                                                                                     |                  |   |
|-------------------------------------------------------------------------------------|------------------|---|
|  | <b>TRA-7.5VC</b> | * |
|                                                                                     | 2x 75 Nm         |   |
|                                                                                     | 0 ⇔ 20 m/min     |   |
| 5XR72                                                                               |                  |   |

| POTENCIA / POWER / PUISSANCE / LEISTUNG / POTENZA / МОЩНОСТЬ                   |                                                                          |                                                                      |                                                                               | Tensión de alimentación /<br>Operating voltage / Tension<br>de service / Betriebsspannung<br>/ Tensione di alimentazione /<br>Напряжение источника питания | Generador / Generator /<br>Générateur / Generator /<br>Generatore / Генератор |
|--------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| Elevación / Hoist / Levage<br>/ Hub / Sollevamento / Тип<br>механизма (подъем) | Carro / Trolley / Chariot<br>/ Laufkatze / Carrelo /<br>Грузовая тележка | Giro / Slewing / Rotation<br>/ Drehbewegung /<br>Rotazione / Поворот | Traslación / Travel / Translation<br>/ Verfahrbewegung /<br>Traslazione / Ход |                                                                                                                                                            |                                                                               |
| EFU4-37-25                                                                     | CFU-7.5                                                                  | (2x) GFU-7.5                                                         | (2x) TRA-7.5                                                                  | 400 V<br>3ph<br>50 Hz                                                                                                                                      | 115 kVA                                                                       |
| EFU5-50-25                                                                     |                                                                          |                                                                      |                                                                               |                                                                                                                                                            | 150 kVA                                                                       |

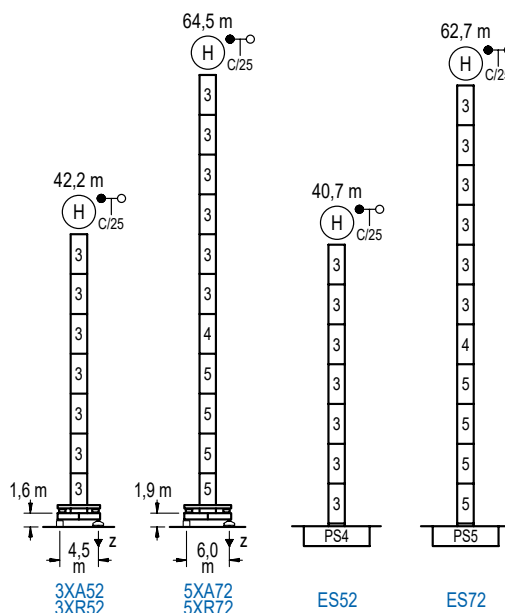
Optional /  
Optional / En  
option / Kaufoption  
/ Opzionale /  
Опционально

\*

## ALTURAS BAJO GANCHO

Heights under hook / Hauteurs sous crochet / Hakenhöhen / Altezza sotto gancio / Высота под крюком

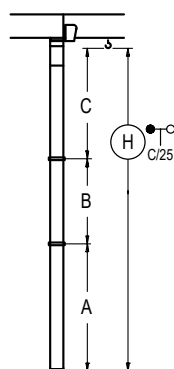
Ø 2,0 m



| n° | Ref. | Ø   | h   |
|----|------|-----|-----|
| 3  | S24  | 2,0 | 5,5 |
| 4  | TS25 | 2,0 | 5,5 |
| 5  | S25  | 2,0 | 5,5 |

|        |                                                                                                                            |                                     |
|--------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| Z máx. | En servicio / In operation /<br>En service / In Betrieb / In<br>servizio / При работе                                      | 3XR52..... 99 t<br>5XR72..... 89 t  |
|        | Fuera de servicio / Out<br>of service / Hors service<br>/ Ausser Betrieb / Fuori<br>servizio / В стационарном<br>состоянии | 3XR52..... 67 t<br>5XR72..... 136 t |

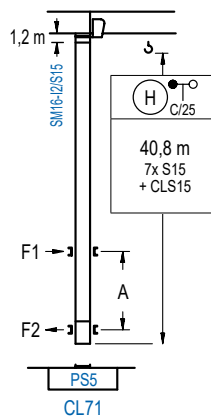
## GRÚA ARRIOSTRADA

Braced crane / Grue à entretoisement / Abgespannter Kran /  
Gru ancorata / Нарастаемый кран

|       |       |       |
|-------|-------|-------|
|       | 3XA52 | 5XA72 |
| A max | 29,1  | 51,4  |
| B max | -     | 22,0  |
| C max | 35,1  | 35,1  |
| H max | 64,2  | 86,2  |

|       |      |      |
|-------|------|------|
|       | ES52 | ES72 |
| A max | 27,6 | 49,6 |
| B max | -    | 22,0 |
| C max | 35,1 | 35,1 |
| H max | 62,7 | 84,7 |

## GRÚA TREPADORA

Internal climbing crane / Grue avec cage de télescope intérieure / Kran  
mit klettern im Gebäude / Gru in rampante in cavedio / Монтажная клеть

| n° | Ref.  | Ø   | h   |
|----|-------|-----|-----|
| 14 | S15   | 1,6 | 5,5 |
| 15 | CLS15 | 1,6 | 3,1 |

Otras zonas de viento, alturas superiores, arriostramientos o trepado interno consultar / Other wind zones, additional hook heights, tie frames or internal climbing on request / Autres zones de vent, des hauteurs supplémentaires, entretoisements ou grues avec cage de télescope intérieure, sur demande / Andere Windzonen, weitere Hakenhöhen, Abspannungen zum Gebäude oder Klettern im Gebäude auf Anfrage / Per zone con velocità del vento particolari, altezze superiori, ancoraggi o rampante in cavedio, consultare il fabbricante / При других ветренных зонах, при большой высоте, привязках к зданию или наращивании крана внутри здания проконсультируйтесь с нами

DS.1308.06  
16LC260/10 t

02/13

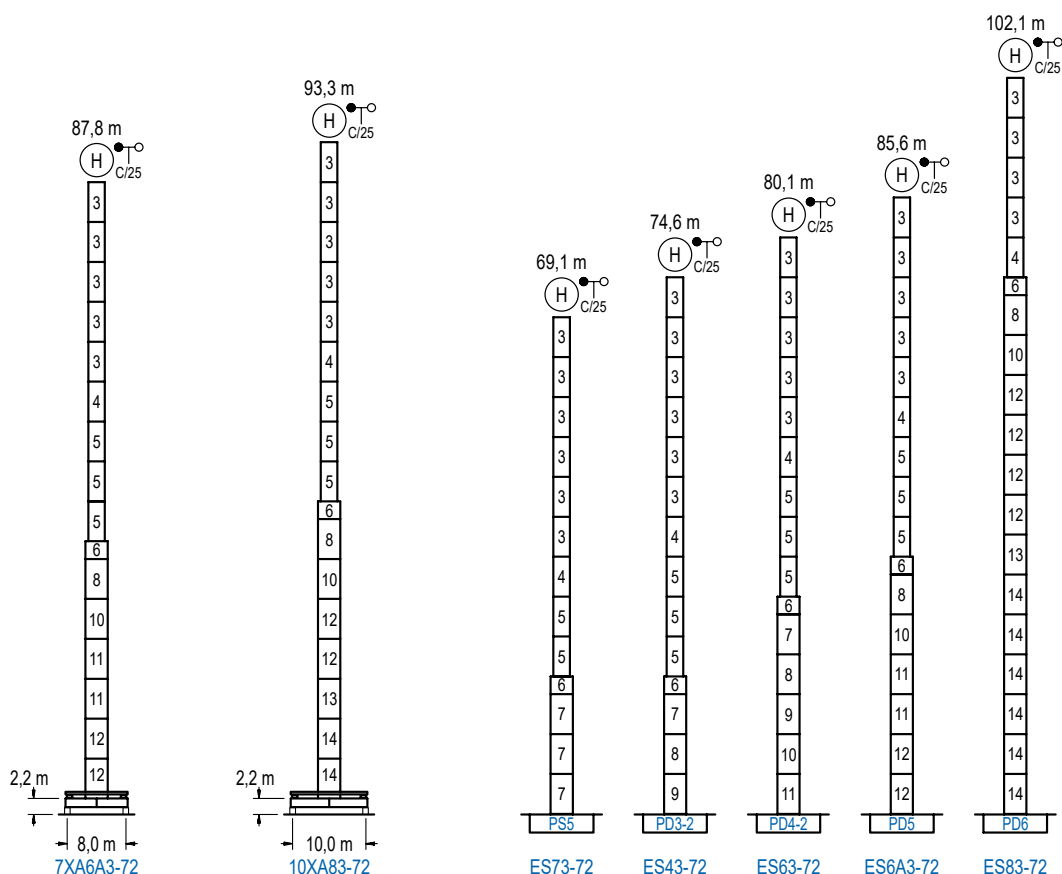
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## ALTURAS ESPECIALES

Special heights / Spéciaux hauteurs / Extra Höhen / Conformazioni raccordate per altezze speciali / Для специальной высоты

Ø 2,5 m

LC 1600



| n° | Ref.     | Ø   | h   | n° | Ref.  | Ø   | h   | n° | Ref. | Ø   | h   | n° | Ref.  | Ø   | h   |
|----|----------|-----|-----|----|-------|-----|-----|----|------|-----|-----|----|-------|-----|-----|
| 3  | S24      | 2,0 | 5,5 | 7  | S35   | 2,5 | 5,5 | 10 | TD34 | 2,5 | 5,5 | 13 | TD36B | 2,5 | 5,5 |
| 4  | TS25     | 2,0 | 5,5 | 8  | TD33A | 2,5 | 5,5 | 11 | D34  | 2,5 | 5,5 | 14 | D36   | 2,5 | 5,5 |
| 5  | S25      | 2,0 | 5,5 | 9  | D33   | 2,5 | 5,5 | 12 | D35  | 2,5 | 5,5 |    |       |     |     |
| 6  | TMS35S25 | 2,5 | 1,0 |    |       |     |     |    |      |     |     |    |       |     |     |

Otras zonas de viento o alturas superiores consultar / Other wind zones or additional hook heights on request / Autres zones de vent ou des hauteurs supplémentaires sur demande / Andere Windzonen oder weitere Hakenhöhen auf Anfrage / Per zone con velocità del vento particolari o altezze superiori consultare il fabbricante / При других ветреных зонах о при большой высоте проконсультируйтесь с нами



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E-31620 HUARTE-PAMPLONA.- SPAIN

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