

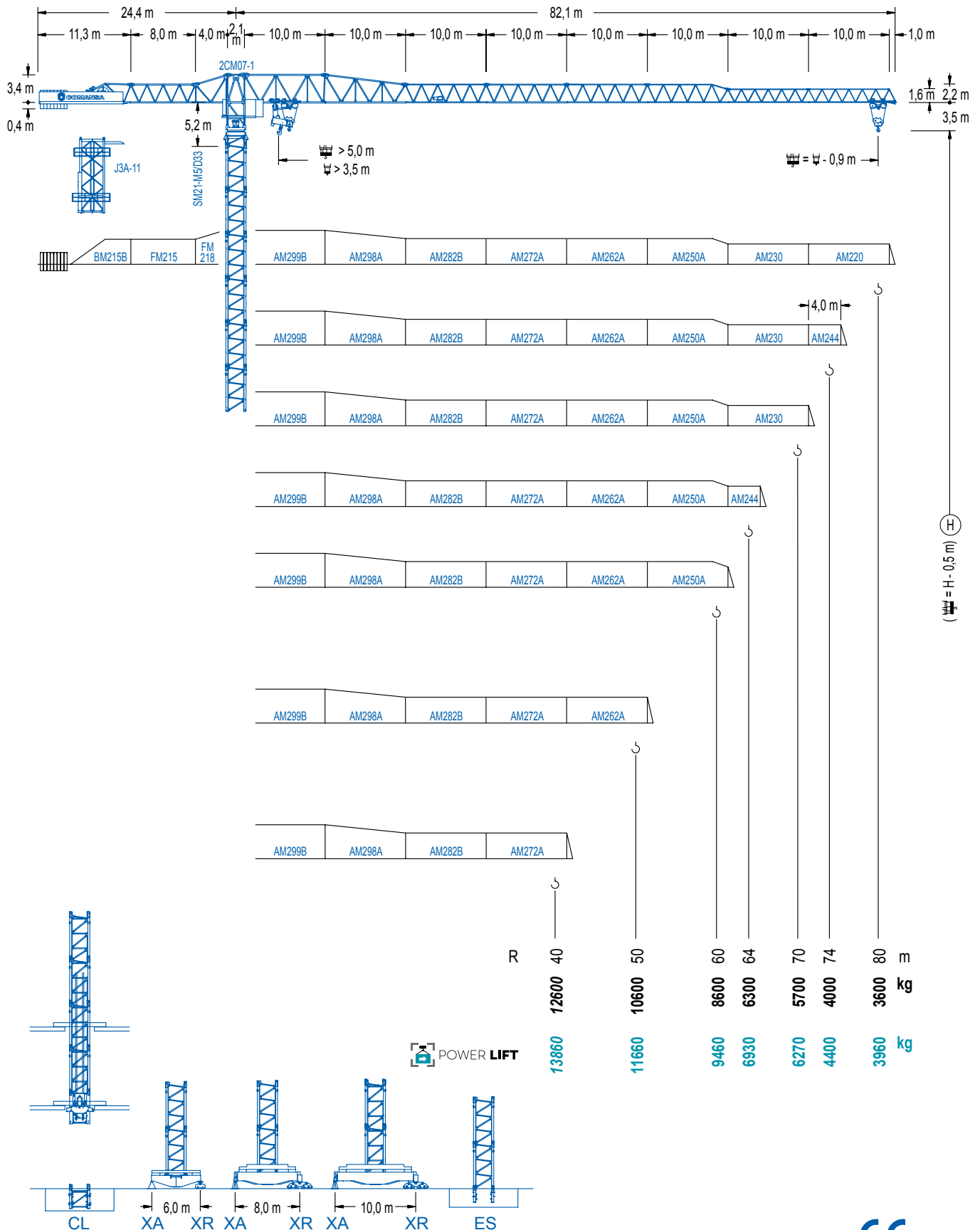


# COMANSA

## 2100 Series

## 21 LC 550

## 25 t



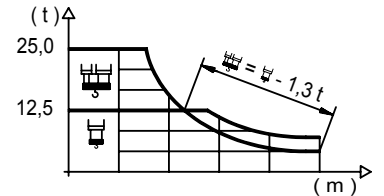
2100 Series

CE EN 14439

## DIAGRAMA DE CARGAS

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

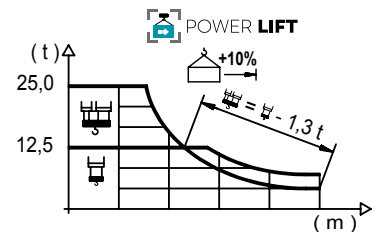
| R (m) |  |               |               |             |               |  |               |               |             |               |            |              |              |              |              |              |         |
|-------|-----------------------------------------------------------------------------------|---------------|---------------|-------------|---------------|-------------------------------------------------------------------------------------|---------------|---------------|-------------|---------------|------------|--------------|--------------|--------------|--------------|--------------|---------|
| 80    | 14,0<br>25000                                                                     | 18<br>18570   | 20<br>16380   | 23<br>13840 | 25,0<br>12500 | 27,5<br>12500                                                                       | 35<br>9550    | 40<br>8210    | 45<br>7180  | 50<br>6350    | 55<br>5680 | 60<br>5120   | 64<br>4740   | 70<br>4250   | 74<br>3970   | 80,0<br>3600 | m<br>kg |
| 74    | 14,1<br>25000                                                                     | 18<br>18680   | 20<br>16470   | 23<br>13920 | 25,1<br>12500 | 27,7<br>12500                                                                       | 35<br>9620    | 40<br>8270    | 45<br>7230  | 50<br>6400    | 55<br>5720 | 60<br>5160   | 64<br>4780   | 70<br>4280   | 74,0<br>4000 | m<br>kg      |         |
| 70    |                                                                                   | 17,6<br>25000 | 20<br>21540   | 23<br>18300 | 25<br>16580   | 31,7<br>12500                                                                       | 35,0<br>12500 | 40<br>10780   | 45<br>9450  | 50<br>8390    | 55<br>7530 | 60<br>6820   | 64<br>6330   | 70,0<br>5700 | m<br>kg      |              |         |
| 64    |                                                                                   | 17,5<br>25000 | 20<br>21420   | 23<br>18190 | 25<br>16480   | 31,5<br>12500                                                                       | 34,9<br>12500 | 40<br>10730   | 45<br>9410  | 50<br>8360    | 55<br>7500 | 60<br>6790   | 64,0<br>6300 | m<br>kg      |              |              |         |
| 60    |                                                                                   |               | 21,4<br>25000 | 23<br>22960 | 25<br>20860   | 30<br>16880                                                                         | 38,6<br>12500 | 42,8<br>12500 | 45<br>11840 | 50<br>10540   | 55<br>9480 | 60,0<br>8600 | m<br>kg      |              |              |              |         |
| 50    |                                                                                   |               | 21,4<br>25000 | 23<br>23010 | 25<br>20910   | 30<br>16910                                                                         | 38,7<br>12500 | 42,1<br>12500 | 45<br>11910 | 50,0<br>10600 | m<br>kg    |              |              |              |              |              |         |
| 40    |                                                                                   |               | 21,8<br>25000 | 23<br>23500 | 25<br>21350   | 30<br>17280                                                                         | 35<br>14410   | 39,1<br>12600 | m<br>kg     |               |            |              |              |              |              |              |         |



## DIAGRAMA DE CARGAS POWERLIFT

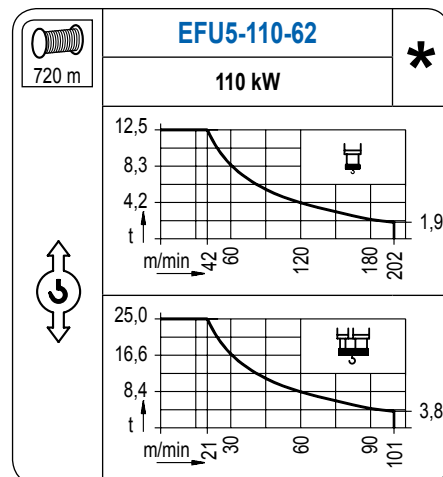
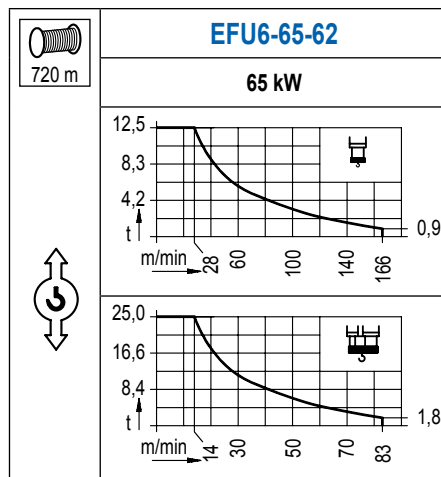
Load chart PowerLift / Diagramme de charges PowerLift / Lastdiagramm PowerLift / Diagramma di carico PowerLift / Диаграмма распределения нагрузки PowerLift

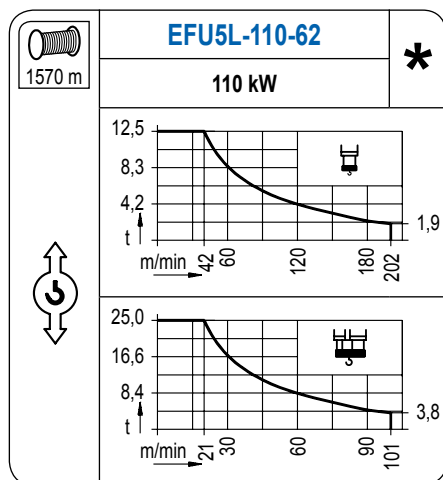
| R (m) |  |             |               |               |               |  |               |               |               |               |             |              |              |              |              |              |         |
|-------|-----------------------------------------------------------------------------------|-------------|---------------|---------------|---------------|-------------------------------------------------------------------------------------|---------------|---------------|---------------|---------------|-------------|--------------|--------------|--------------|--------------|--------------|---------|
| 80    | 15,0<br>25000                                                                     | 18<br>20230 | 20<br>17860   | 23<br>15120   | 26,9<br>12500 | 29,7<br>12500                                                                       | 35<br>10390   | 40<br>8940    | 45<br>7820    | 50<br>6930    | 55<br>6210  | 60<br>5600   | 64<br>5190   | 70<br>4660   | 74<br>4360   | 80,0<br>3960 | m<br>kg |
| 74    | 15,1<br>25000                                                                     | 18<br>20380 | 20<br>17990   | 23<br>15230   | 27,1<br>12500 | 29,9<br>12500                                                                       | 35<br>10480   | 40<br>9020    | 45<br>7890    | 50<br>6990    | 55<br>6260  | 60<br>5660   | 64<br>5240   | 70<br>4710   | 74,0<br>4400 | m<br>kg      |         |
| 70    |                                                                                   |             | 19,0<br>25000 | 23<br>20070   | 25<br>18210   | 30<br>14680                                                                         | 34,3<br>12500 | 37,9<br>12500 | 45<br>10340   | 50<br>9200    | 55<br>8260  | 60<br>7480   | 64<br>6950   | 70,0<br>6270 | m<br>kg      |              |         |
| 64    |                                                                                   |             | 18,9<br>25000 | 23<br>19970   | 25<br>18120   | 30<br>14610                                                                         | 34,2<br>12500 | 37,8<br>12500 | 45<br>10310   | 50<br>9170    | 55<br>8240  | 60<br>7460   | 64,0<br>6930 | m<br>kg      |              |              |         |
| 60    |                                                                                   |             |               | 23,2<br>25000 | 25<br>22950   | 30<br>18600                                                                         | 35<br>15540   | 42,0<br>12500 | 46,6<br>12500 | 50<br>11570   | 55<br>10420 | 60,0<br>9460 | m<br>kg      |              |              |              |         |
| 50    |                                                                                   |             |               | 23,3<br>25000 | 25<br>23040   | 30<br>18680                                                                         | 35<br>15600   | 42,2<br>12500 | 46,9<br>12500 | 50,0<br>11660 | m<br>kg     |              |              |              |              |              |         |
| 40    |                                                                                   |             |               | 23,6<br>25000 | 25<br>23350   | 30<br>18940                                                                         | 35<br>15820   | 39,1<br>13860 | m<br>kg       |               |             |              |              |              |              |              |         |



## MECANISMOS

Mechanisms / Mécanismes / Antriebe / Meccanismi / Механизмы





Para mecanismos de alta capacidad de cable consultar cargas. / For mechanisms with high drum capacity, request loads. / Pour des mécanismes avec une grande capacité de câble il faut consulter. / Für Hubmechanismen mit hoher Kabelkapazität, Lastdiagramm anfragen. / Gru con tamburo ad alta capacità di avvolgimento fune, consultare il diagramma di carico. / Проконсультируйтесь с нагрузками при механизмах с большей вместимостью кабеля.

|              |                |
|--------------|----------------|
|              | <b>CFU-7.5</b> |
|              | <b>7,5 kW</b>  |
| 0 ⇔ 80 m/min |                |

|             |                  |
|-------------|------------------|
|             | <b>GFU-7.5</b>   |
|             | <b>4x 7,5 kW</b> |
| 0 ⇔ 0,7 rpm |                  |

|  |                 |                               |
|--|-----------------|-------------------------------|
|  | <b>TRA-7.5</b>  | <b>TRA-7.5</b>                |
|  | <b>2x 75 Nm</b> | <b>4x 75 Nm</b>               |
|  | 20 m/min        |                               |
|  | <b>5XR43</b>    | <b>7XR63</b><br><b>10XR83</b> |

|  |                  |                               |
|--|------------------|-------------------------------|
|  | <b>TRA-7.5VC</b> | <b>TRA-7.5VC</b>              |
|  | <b>2x 75 Nm</b>  | <b>4x 75 Nm</b>               |
|  | 20 m/min         |                               |
|  | <b>5XR43</b>     | <b>7XR63</b><br><b>10XR83</b> |

| POTENCIA / POWER / PUISSANCE / LEISTUNG / POTENZA / МОЩНОСТЬ             |                                                                     |                                                                |                                                                         | Tensión de alimentación / Operating voltage / Tension de service / Betriebsspannung / Tensione di alimentazione / Напряжение источника питания | Generador / Generator / Générateur / Generator / Generatore / Генератор |
|--------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| Elevación / Hoist / Levage / Hub / Sollevamento / Тип механизма (подъем) | Carro / Trolley / Chariot / Laufkatze / Carrello / Грузовая тележка | Giro / Slewing / Rotation / Drehbewegung / Rotazione / Поворот | Traslación / Travel / Translation / Verfahrbewegung / Traslazione / Ход |                                                                                                                                                |                                                                         |
| EFU6-65-62                                                               | CFU-7.5                                                             | (4x) GFU-7.5                                                   | (2x) TRA-7.5                                                            | 400 V<br>3ph<br>50 Hz                                                                                                                          | 195 kVA                                                                 |
| EFU5-110-62                                                              |                                                                     |                                                                | (4x) TRA-7.5                                                            |                                                                                                                                                | 260 kVA                                                                 |
| EFU5L-110-62                                                             |                                                                     |                                                                |                                                                         |                                                                                                                                                | 260 kVA                                                                 |

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

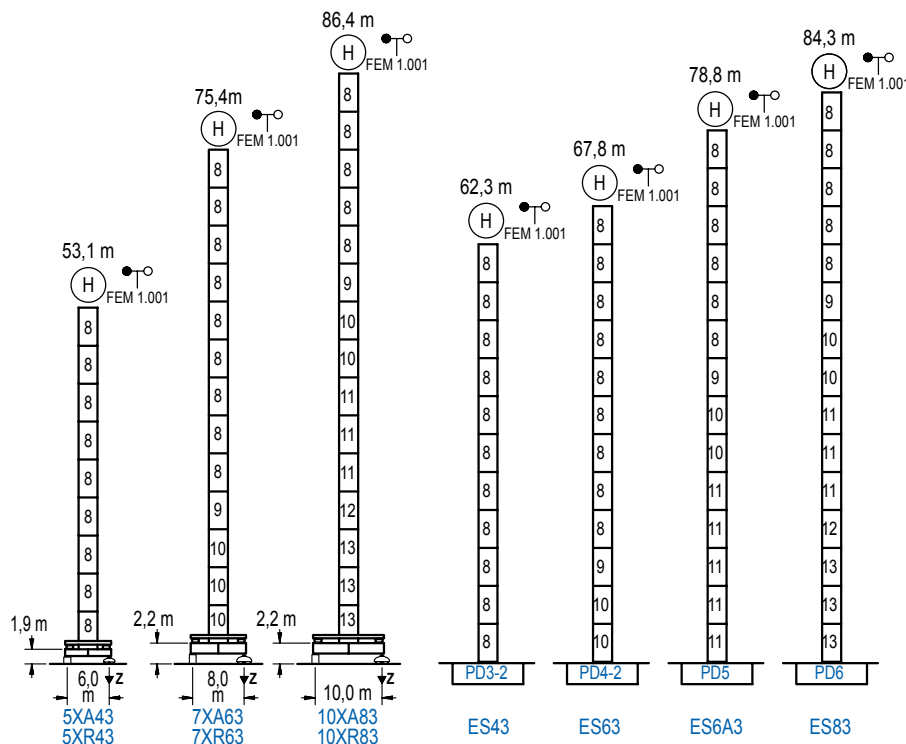
**\***

## ALTURAS BAJO GANCHO

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

Ø 2,5 m

### FEM 1.001



| n°               | Ref.  | h   | h   |
|------------------|-------|-----|-----|
| 8                | D33   | 2,5 | 5,5 |
| 9                | TD34  | 2,5 | 5,5 |
| 10               | D34   | 2,5 | 5,5 |
| 11               | D35   | 2,5 | 5,5 |
| 12               | TD36B | 2,5 | 5,5 |
| 13               | D36B  | 2,5 | 5,5 |
| 1x D33 = 1x D33M |       |     |     |

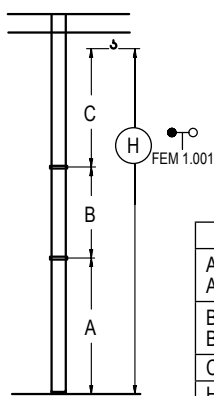
|        |                                                                                                                |                                                           |
|--------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| Z max. | En servicio / In operation / En service / In Betrieb / In servizio / При работе                                | 5XR43..... 136 t<br>7XR63..... 127 t<br>10XR83..... 135 t |
|        | Fuera de servicio / Out of service / Hors service / Ausser Betrieb / Fuori servizio / В стационарном состоянии | 5XR43..... 102 t<br>7XR63..... 142 t<br>10XR83..... 189 t |

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 ветренных зонах о при большой высоте проконсультируйтесь с нами

## GRÚA ARRIOSTRADA

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

### FEM 1.001



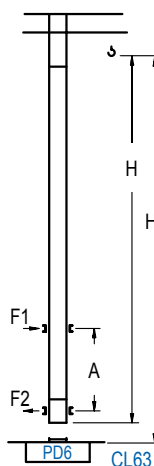
|       | 5XA43 | 7XA63 | 10XA83 |
|-------|-------|-------|--------|
| A max | 40,4  | 62,7  | 73,7   |
| A min | 23,9  | 24,2  | 62,7   |
| B max | -     | 33,0  | -      |
| B min | -     | 16,5  | -      |
| C max | 51,2  | 45,7  | 45,7   |
| H max | 91,6  | 119,1 | 102,9  |

|       | ES43 | ES63  | ES6A3 | ES83  |
|-------|------|-------|-------|-------|
| A max | 49,6 | 55,1  | 66,1  | 71,6  |
| A min | 22,1 | 22,1  | 44,1  | 60,6  |
| B max | -    | 33,0  | -     | 33,0  |
| B min | -    | 16,5  | -     | 16,5  |
| C max | 45,7 | 45,7  | 45,7  | 45,7  |
| H max | 95,3 | 128,3 | 100,8 | 133,8 |

## GRÚA TREPADORA

Internal climbing crane / Grue avec cage de télescopage intérieure / Kran mit klettern im Gebäude / Gru in rampante in cavedio / Кран с самоподъемом

### FEM 1.001



|                                     | Hs < 400 m |
|-------------------------------------|------------|
| A max (m)                           | A min (m)  |
| 60,5 m                              | 21,9       |
| 5x D33 + TD34 + 4x D34A + CLD34A-24 | 10,0       |
| 55,0 m                              | 19,1       |
| 4x D33 + TD34 + 4x D34A + CLD34A-24 | 8,0        |
| 49,5 m                              | 16,4       |
| 3x D33 + TD34 + 4x D34A + CLD34A-24 | 8,0        |

| nº | Ref.      | h (m) | h (m) |
|----|-----------|-------|-------|
| 8  | D33       | 2,5   | 5,5   |
| 9  | TD34      | 2,5   | 5,5   |
| 20 | D34A      | 2,5   | 5,5   |
| 21 | CLD34A-24 | 2,5   | 3,8   |

1x D33 = 1x D33M

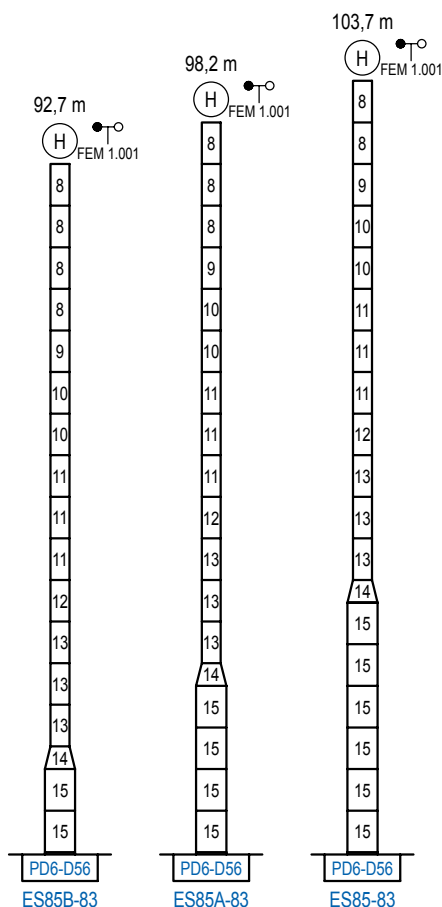
Otras zonas de viento, alturas superiores, arriostramientos o trepado interno consultar / Other wind zones, additional hook heights, tie frames or internal climbing on request / Autres zones de vent, des hauteurs supplémentaires, entretoisements ou grues avec cage de télescopage intérieure, sur demande / 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

## ALTURAS ESPECIALES

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

Ø 4,0 m

### FEM 1.001



| nº | Ref.    | h (m) | h (m) |
|----|---------|-------|-------|
| 8  | D33     | 2,5   | 5,5   |
| 9  | TD34    | 2,5   | 5,5   |
| 10 | D34     | 2,5   | 5,5   |
| 11 | D35     | 2,5   | 5,5   |
| 12 | TD36B   | 2,5   | 5,5   |
| 13 | D36B    | 2,5   | 5,5   |
| 14 | TD56D36 | 4,0   | 3,0   |
| 15 | D56     | 4,0   | 5,5   |

1x D33 = 1x D33M

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 ветренных зонах о большой высоте проконсультируйтесь с нами