



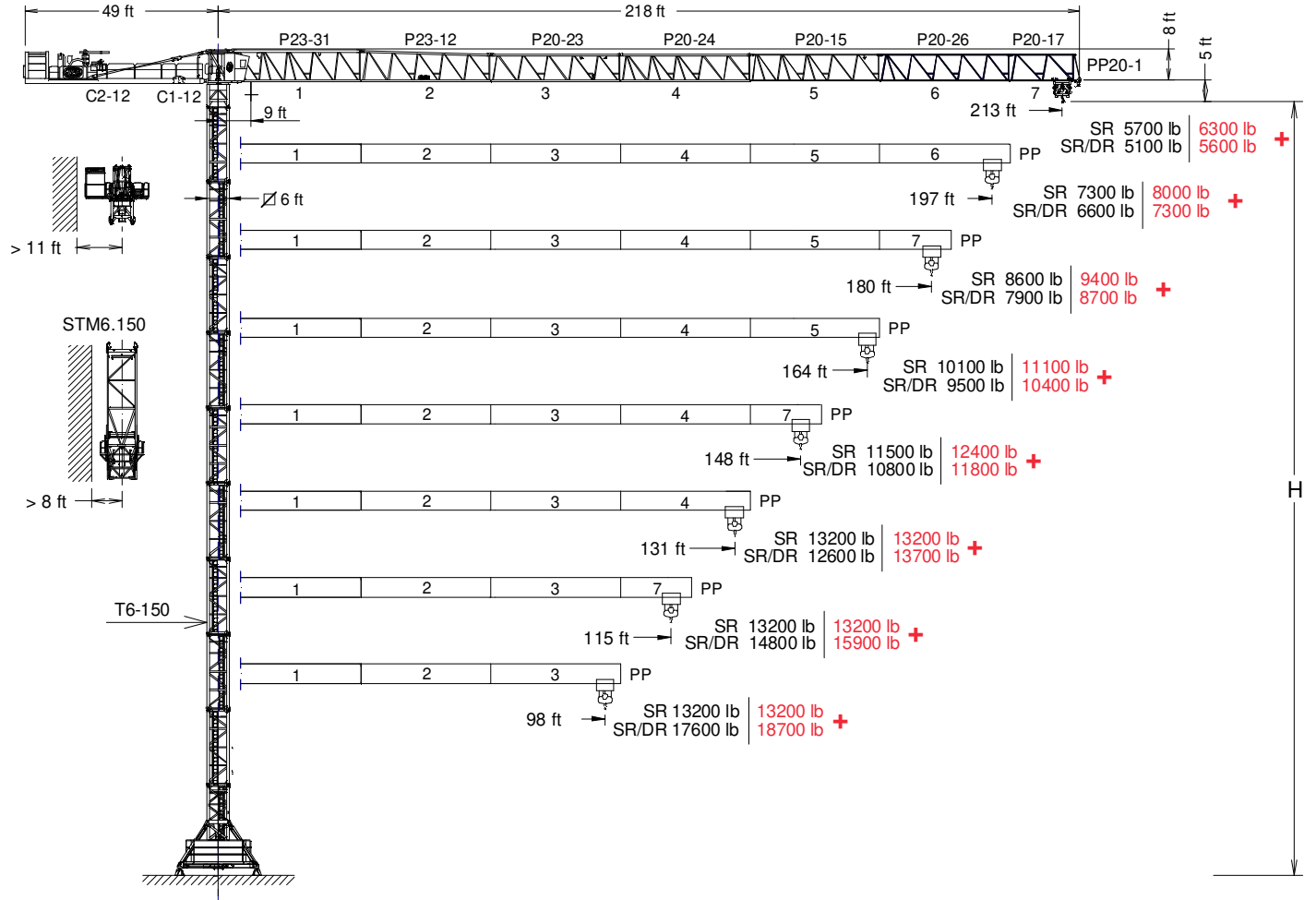
EN 14439  
C25

# J235.12

GRUA TORRE / TOWER CRANE

FEM 1005 - C25

UNE-EN-ISO 9001



\*OPTIONAL EXTRA LIFT

## CUSTOMIZE YOUR CRANE

OPTIMUS  
line



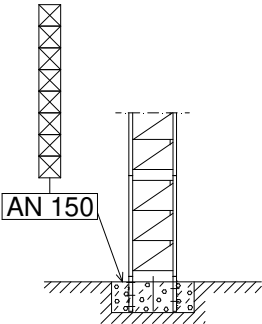
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24/01/2024

SR

(H<sub>SR</sub>) ESTACIONARIA 1 / STATIONARY 1

|  | H(ft) |  |  |
|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 213 - 98                                                                          | 155   | 8                                                                                 | -                                                                                 |



-  T3-150
-  T6-150
-  TD6-150
-  T12-150

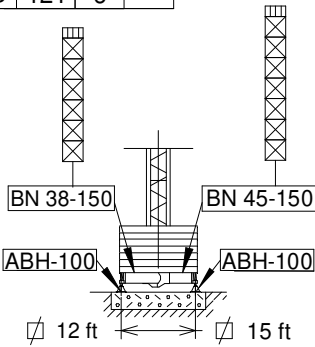
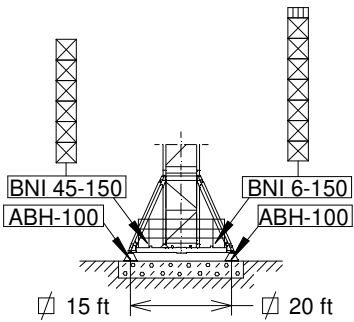
(H<sub>SR</sub>) ESTACIONARIA 3 / STATIONARY 3

|  | H(ft) |  |  |
|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 213 - 197                                                                         | 139   | 6                                                                                 | -                                                                                 |
| 180 - 98                                                                          | 129   | 5                                                                                 | 1                                                                                 |

|  | H(ft) |  |  |
|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 213 - 98                                                                          | 167   | 7                                                                                 | 1                                                                                 |

|  | H(ft) |  |  |
|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 213 - 197                                                                         | 131   | 6                                                                                 | 1                                                                                   |
| 180 - 131                                                                         | 112   | 5                                                                                 | 1                                                                                   |
| 115 - 98                                                                          | 121   | 6                                                                                 | -                                                                                   |

|  | H(ft) |  |  |
|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 213 - 98                                                                            | 150   | 7                                                                                   | 1                                                                                   |



-  T3-150
-  T6-150
-  TD6-150
-  T12-150

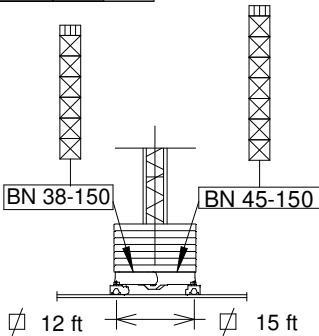
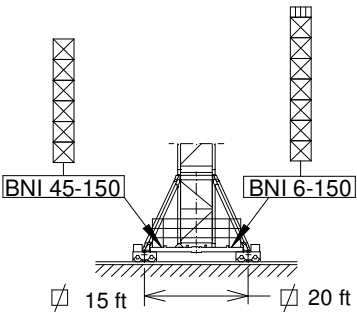
(H<sub>SR</sub>) TRASLACIÓN / TRAVELLING

|  | H(ft) |  |  |
|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 213 - 197                                                                           | 139   | 6                                                                                   | -                                                                                   |
| 180 - 98                                                                            | 130   | 5                                                                                   | 1                                                                                   |

|  | H(ft) |  |  |
|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 213 - 98                                                                            | 168   | 7                                                                                   | 1                                                                                   |

|  | H(ft) |  |  |
|-------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 213 - 197                                                                           | 131   | 6                                                                                   | 1                                                                                     |
| 180 - 131                                                                           | 112   | 5                                                                                   | 1                                                                                     |
| 115 - 98                                                                            | 122   | 6                                                                                   | -                                                                                     |

|  | H(ft) |  |  |
|---------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 213 - 98                                                                              | 151   | 7                                                                                     | 1                                                                                     |

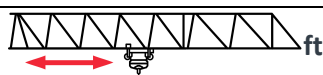


-  T3-150
-  T6-150
-  TD6-150
-  T12-150

$H_{SR/DR} = H_{SR} - 2 \text{ ft}$

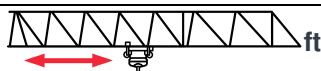
H<sub>SR</sub> = Altura máxima bajo gancho sin arriostrar (m) / Maximum height under hook without fastening (m)

## SR - 13200 lb



|     | 13200 lb<br>@ ...(ft) | 82    | 98    | 115   | 131   | 148   | 164   | 180  | 197  | 213  |   |
|-----|-----------------------|-------|-------|-------|-------|-------|-------|------|------|------|---|
| 213 | 103                   | 13200 | 13200 | 11700 | 10100 | 8800  | 7800  | 7000 | 6300 | 5700 |   |
|     | 111                   | 13200 | 13200 | 12700 | 11000 | 9600  | 8500  | 7650 | 6900 | 6300 | + |
| 197 | 116                   | 13200 | 13200 | 13200 | 11500 | 10100 | 9000  | 8000 | 7300 | —    |   |
|     | 125                   | 13200 | 13200 | 13200 | 12500 | 11000 | 9800  | 8800 | 8000 | —    | + |
| 180 | 123                   | 13200 | 13200 | 13200 | 12300 | 10800 | 9600  | 8600 | —    | —    |   |
|     | 132                   | 13200 | 13200 | 13200 | 13200 | 11700 | 10400 | 9400 | —    | —    | + |
| 164 | 129                   | 13200 | 13200 | 13200 | 13000 | 11400 | 10100 | —    | —    | —    |   |
|     | 139                   | 13200 | 13200 | 13200 | 13200 | 12400 | 11100 | —    | —    | —    | + |
| 148 | 130                   | 13200 | 13200 | 13200 | 13100 | 11500 | —     | —    | —    | —    |   |
|     | 140                   | 13200 | 13200 | 13200 | 13200 | 12400 | —     | —    | —    | —    | + |
| 131 | 131                   | 13200 | 13200 | 13200 | 13200 | —     | —     | —    | —    | —    |   |
|     | 131                   | 13200 | 13200 | 13200 | 13200 | —     | —     | —    | —    | —    | + |
| 115 | 115                   | 13200 | 13200 | 13200 | —     | —     | —     | —    | —    | —    |   |
|     | 115                   | 13200 | 13200 | 13200 | —     | —     | —     | —    | —    | —    | + |
| 98  | 98                    | 13200 | 13200 | —     | —     | —     | —     | —    | —    | —    |   |
|     | 98                    | 13200 | 13200 | —     | —     | —     | —     | —    | —    | —    | + |

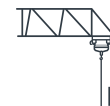
## SR / DR - 13200 / 26500 lb



|     | 13200 lb<br>26500 lb<br>@ ...(ft) | 49             | 66             | 82             | 98             | 115            | 131            | 148   | 164   | 180  | 197  | 213  |   |
|-----|-----------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|-------|-------|------|------|------|---|
| 213 | 97 - 52                           | 13200<br>26500 | 13200<br>20400 | 13200<br>16000 | 13000          | 10900          | 9300           | 8100  | 7100  | 6300 | 5600 | 5100 |   |
|     | 102 - 54                          | 13200<br>26500 | 13200<br>21400 | 13200<br>16900 | 13200<br>13800 | 11600          | 10000          | 8700  | 7700  | 6900 | 6200 | 5600 | + |
| 197 | 110 - 58                          | 13200<br>26500 | 13200<br>23300 | 13200<br>18300 | 13200<br>15000 | 12600          | 10800          | 9400  | 8300  | 7400 | 6600 | —    |   |
|     | 116 - 61                          | 13200<br>26500 | 13200<br>24400 | 13200<br>19200 | 13200<br>15800 | 13200<br>13400 | 11600          | 10100 | 9000  | 8000 | 7300 | —    | + |
| 180 | 117 - 62                          | 13200<br>26500 | 13200<br>24900 | 13200<br>19600 | 13200<br>16000 | 13200<br>13500 | 11600          | 10100 | 8900  | 7900 | —    | —    |   |
|     | 124 - 65                          | 13200<br>26500 | 13200<br>26000 | 13200<br>20600 | 13200<br>17000 | 13200<br>14400 | 12400          | 10900 | 9700  | 8700 | —    | —    | + |
| 164 | 123 - 65                          | 13200<br>26500 | 13200<br>26300 | 13200<br>20700 | 13200<br>17000 | 13200<br>14300 | 12300          | 10700 | 9500  | —    | —    | —    |   |
|     | 132 - 68                          | 13200<br>26500 | 13200<br>26500 | 13200<br>21800 | 13200<br>18000 | 13200<br>15300 | 13200<br>13250 | 11700 | 10400 | —    | —    | —    | + |
| 148 | 124 - 66                          | 13200<br>26500 | 13200<br>26500 | 13200<br>20800 | 13200<br>17100 | 13200<br>14400 | 12400          | 10800 | —     | —    | —    | —    |   |
|     | 133 - 69                          | 13200<br>26500 | 13200<br>26500 | 13200<br>22000 | 13200<br>18200 | 13200<br>15500 | 13200<br>13400 | 11800 | —     | —    | —    | —    | + |
| 131 | 125 - 67                          | 13200<br>26500 | 13200<br>26500 | 13200<br>21100 | 13200<br>17300 | 13200<br>14600 | 12600          | —     | —     | —    | —    | —    |   |
|     | 131 - 70                          | 13200<br>26500 | 13200<br>26500 | 13200<br>22300 | 13200<br>18500 | 13200<br>15700 | 13200<br>13700 | —     | —     | —    | —    | —    | + |
| 115 | 115 - 67                          | 13200<br>26500 | 13200<br>26500 | 13200<br>21400 | 13200<br>17500 | 13200<br>14800 | —              | —     | —     | —    | —    | —    |   |
|     | 115 - 70                          | 13200<br>26500 | 13200<br>26500 | 13200<br>22500 | 13200<br>18600 | 13200<br>15900 | —              | —     | —     | —    | —    | —    | + |
| 98  | 98 - 68                           | 13200<br>26500 | 13200<br>26500 | 13200<br>21500 | 13200<br>17600 | —              | —              | —     | —     | —    | —    | —    |   |
|     | 98 - 71                           | 13200<br>26500 | 13200<br>26500 | 13200<br>22600 | 13200<br>18700 | —              | —              | —     | —     | —    | —    | —    | + |

Datos válidos para / Valid data for

H ≤ 230 ft



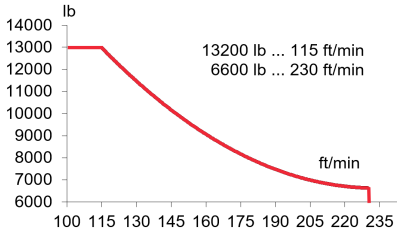
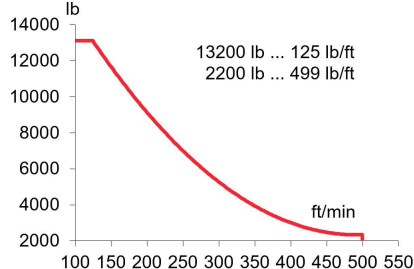
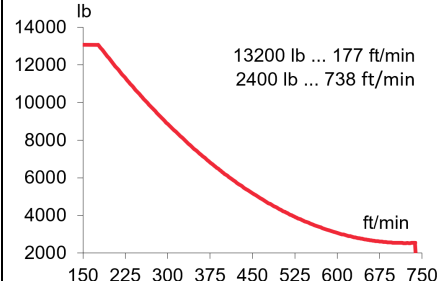
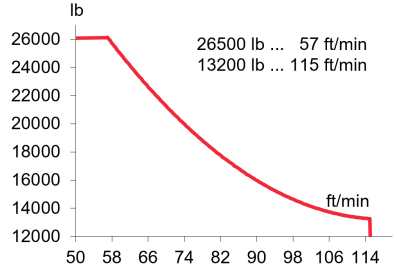
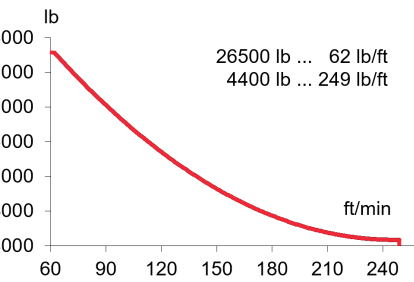
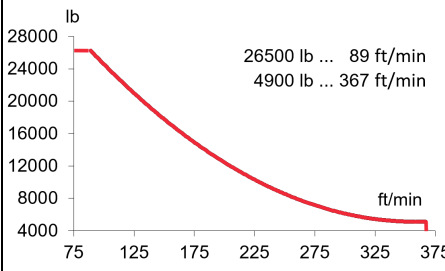
FEM 1005 - C25

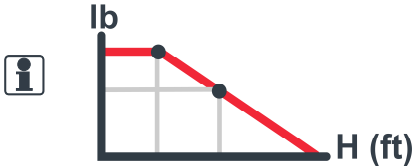


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\*OPCIONAL / OPTIONAL



|                                                                                                                                                                    |                                                                                                                                          |                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>EC6070VF</b><br>44,1 kW                                                                                                                                         | <b>*EC60152VF</b><br>45 kW                                                                                                               | <b>*EC88225VF</b><br>65 kW                                                          |
|   |                                                        |  |
|   |                                                        |  |
|  <p><math>H \leq</math> SR 722 ft<br/>DR 361 ft</p>                               |  <p><math>H \leq</math> SR 1752 ft<br/>DR 876 ft</p> |                                                                                     |
|  <p>2123 ft</p>                                                                 |  <p>4521 ft</p>                                      |                                                                                     |



|                                                                                                                  |                                                                                                              |                                                                                                                   |                                                                                                              |
|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
|  <b>OG1507VF</b><br>2 x 5,5 kW |  <b>TC770VF</b><br>5,5 kW |  <b>TG2020VF</b><br>2 x 7,3 kW |  <b>TH1506</b><br>11 kW |
| 0...0,8<br>r/min<br>sl/min                                                                                       | 13200 lb<br>0...230 ft/min<br>26500 lb<br>0...115 ft/min                                                     | 0...66<br>ft/min                                                                                                  | 3 ft/min                                                                                                     |

EC6070VF : AMPERAGE = 97 A  
EC60152VF : AMPERAGE = 103 A  
EC88225VF : AMPERAGE = 134 A



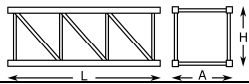
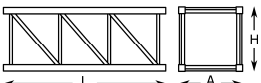
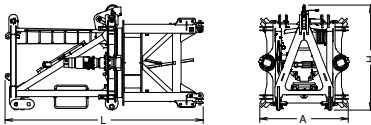
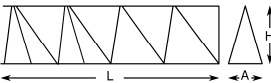
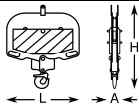
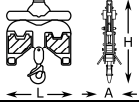
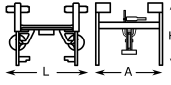
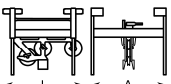
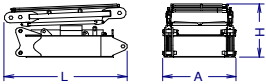
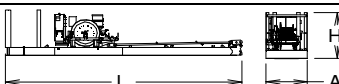
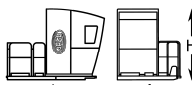
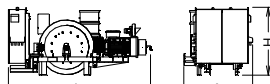
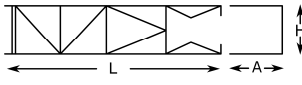
480V 60Hz

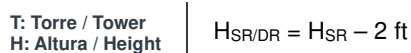


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|                                                                                                      |                     |                                                                                      | L (ft) | A (ft) | H (ft) | P/W (lb) |
|------------------------------------------------------------------------------------------------------|---------------------|--------------------------------------------------------------------------------------|--------|--------|--------|----------|
| Torre inferior<br>Lower tower                                                                        | TI-6-150            |    | 20.3   | 7.2    | 7.2    | 7800     |
| Torre<br>Tower                                                                                       | T6-150              |    | 20.3   | 6.1    | 6.1    | 6085     |
|                                                                                                      | TD6-150             |                                                                                      | 20.3   | 6.1    | 6.1    | 6460     |
|                                                                                                      | T3-150              |                                                                                      | 10.7   | 6.1    | 6.1    | 3420     |
|                                                                                                      | T12-150             |                                                                                      | 39.4   | 6.1    | 6.1    | 11420    |
|                                                                                                      |                     |                                                                                      |        |        |        |          |
| Torre asiento pista + punta de torre + orientación<br>Slewing table + tower head + slewing mechanism |                     |    | 15.2   | 6.8    | 8.2    | 14880    |
| Tramo de pluma<br>Jib section                                                                        | P23-31              |    | 33.7   | 4.4    | 8.2    | 5780     |
|                                                                                                      | P23-12+tr           |                                                                                      | 33.7   | 3.7    | 8.1    | 5670     |
|                                                                                                      | P20-23              |                                                                                      | 33.6   | 3.7    | 7.3    | 3730     |
|                                                                                                      | P20-24              |                                                                                      | 33.4   | 3.7    | 7.2    | 2660     |
|                                                                                                      | P20-15              |                                                                                      | 33.4   | 3.7    | 7.1    | 1800     |
|                                                                                                      | P20-26              |                                                                                      | 33.4   | 3.7    | 7.3    | 1290     |
|                                                                                                      | P20-17              |                                                                                      | 17.0   | 3.7    | 7.3    | 770      |
|                                                                                                      | PP20-1              |                                                                                      | 2.9    | 4.2    | 8.2    | 290      |
|                                                                                                      |                     |                                                                                      |        |        |        |          |
| Polipasto<br>Hook assembly                                                                           | SR<br>13200 lb      |    | 2.8    | 0.7    | 3.7    | 485      |
|                                                                                                      | SR / DR<br>26500 lb |   | 3.3    | 1.3    | 4.3    | 860      |
| Carro<br>Trolley                                                                                     | SR<br>13200 lb      |  | 5.1    | 6.3    | 6.2    | 705      |
|                                                                                                      | SR / DR<br>26500 lb |  | 5.8    | 6.4    | 6.1    | 880      |
| Contrapluma<br>Counterjib                                                                            | C1-12               |  | 7.9    | 4.7    | 3.6    | 2380     |
|                                                                                                      | C2-12               |  | 39.3   | 6.9    | 8.2    | 20380    |
| Plataforma y cabina<br>Platform and cabin                                                            |                     |  | 11.5   | 6.8    | 7.9    | 2470     |
| Armario eléctrico y plataforma<br>Electrical cabinet and platform                                    |                     |  | 8.7    | 4.3    | 7.7    | 1810     |
| Soporte y elevación (sin cable)<br>Support and hoisting (without rope)                               |                     |  | 12.5   | 6.0    | 6.0    | 8180     |
| Estructura torre de montaje<br>Jacking cage structure                                                | TM6-150             |  | 33.9   | 7.9    | 7.6    | 7720     |



 **Otras configuraciones de torre / Other tower configuration**

## J235.12



|                                                                                    |                                                |
|------------------------------------------------------------------------------------|------------------------------------------------|
|  | Viento fuera de servicio / Out of service wind |
|  | Consultar / Consult                            |
|  | En servicio / In service                       |
|  | Fuera de servicio / Out of service             |



24/01/2024

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DELEGACIÓN / DEALER