

2100 Series

DTA Double Trolley Automatic SR/DR. / 双小车自动单双倍率变换. / Doble Carro SR/DR Automático. / Double Chariot SM/DM Automatique. / Автоматическое переключение на двоянную каретку.

EN 14439

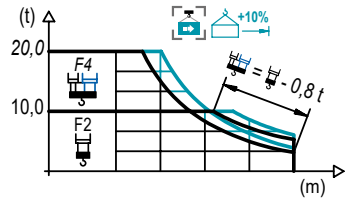


# LOAD CHART

载荷曲线 / Diagrama de cargas / Diagramme de charges / Диаграмма распределения нагрузки

DTA

| R  | 20,0 t |      | 10,0 t |       | F4    |       |       |       |       | F2   |      |      |      |      |      |      |      | ↔(m)<br>↓(kg) |      |
|----|--------|------|--------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|---------------|------|
|    | ↔      | ↓    | ↔      | ↓     | 10,0  | 15,0  | 20,0  | 25,0  | 30,0  | 35,0 | 40,0 | 45,0 | 50,0 | 55,0 | 60,0 | 64,0 | 70,0 |               | 74,0 |
| 80 | 14,3   | 26,0 | 27,9   | 20000 | 19000 | 13620 | 10490 | 9220  | 7770  | 6700 | 5870 | 5210 | 4670 | 4220 | 3920 | 3520 | 3300 | 3000          |      |
|    | 15,4   | 28,1 | 30,1   | 20000 | 14860 | 11470 | 10000 | 8470  | 7300  | 6410 | 5690 | 5110 | 4620 | 4290 | 3870 | 3620 | 3300 |               |      |
| 74 | 17,4   | 31,7 | 34,1   | 20000 | 17050 | 13200 | 10680 | 9710  | 8390  | 7370 | 6550 | 5890 | 5340 | 4960 | 4480 | 4200 |      |               |      |
|    | 18,8   | 34,4 | 37,0   | 20000 | 18650 | 14470 | 11730 | 10000 | 9180  | 8060 | 7180 | 6460 | 5860 | 5450 | 4920 | 4620 |      |               |      |
| 70 | 19,0   | 34,8 | 37,5   | 20000 | 18910 | 14680 | 11900 | 10000 | 9310  | 8180 | 7290 | 6560 | 5950 | 5530 | 5000 |      |      |               |      |
|    | 20,6   | 37,8 | 40,7   | 20000 | 16100 | 13080 | 10950 | 10000 | 8970  | 7990 | 7200 | 6540 | 6080 | 5500 |      |      |      |               |      |
| 64 | 20,4   | 37,4 | 40,3   | 20000 | 15870 | 12890 | 10790 | 10000 | 8850  | 7890 | 7100 | 6450 | 6000 |      |      |      |      |               |      |
|    | 22,1   | 40,6 | 43,8   | 20000 | 17430 | 14180 | 11890 | 10180 | 9710  | 8660 | 7800 | 7090 | 6600 |      |      |      |      |               |      |
| 60 | 21,9   | 40,1 | 43,3   | 20000 | 17190 | 13980 | 11720 | 10040 | 9590  | 8550 | 7700 | 7000 |      |      |      |      |      |               |      |
|    | 23,8   | 43,7 | 47,2   | 20000 | 18900 | 15400 | 12920 | 11090 | 10000 | 9400 | 8470 | 7700 |      |      |      |      |      |               |      |
| 50 | 23,7   | 43,6 | 47,2   | 20000 | 18850 | 15350 | 12890 | 11060 | 10000 | 9400 |      |      |      |      |      |      |      |               |      |
|    | 25,7   | 47,3 | 50,0   | 20000 | 16800 | 14130 | 12140 | 10600 | 10000 |      |      |      |      |      |      |      |      |               |      |
| 40 | 24,7   | 39,3 |        | 20000 | 19700 | 16060 | 13490 | 11800 |       |      |      |      |      |      |      |      |      |               |      |
|    | 26,8   | 39,3 |        | 20000 | 17620 | 14820 | 12980 |       |       |      |      |      |      |      |      |      |      |               |      |

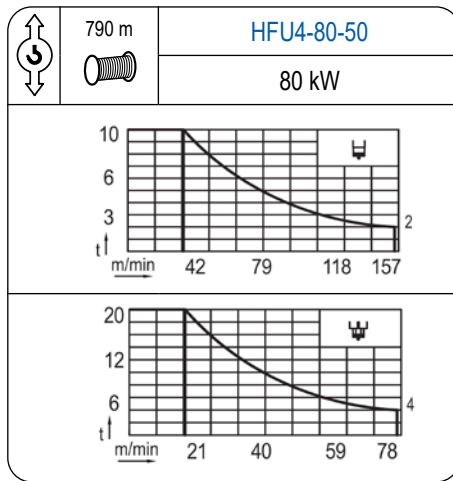
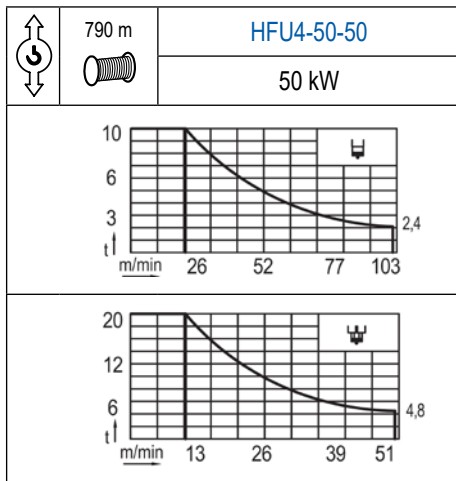


Valid data up to 100 m HUH. Additional heights on request / 此数据仅适用于吊钩高度100m以下，其他高度请咨询。 / Datos válidos hasta 100 m de ABG. Para alturas mayores consultar / Données valables jusqu'à 100 m HSC. Pour des au-tres hauteurs, merci de nous consulter / Допустимые данные до 100 м ВПК. Для более высоких высот консультируйтесь

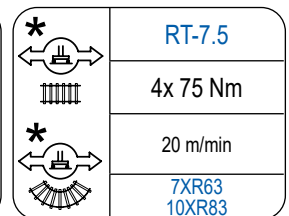
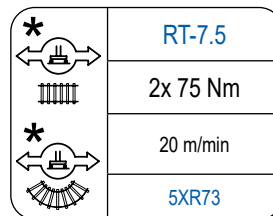
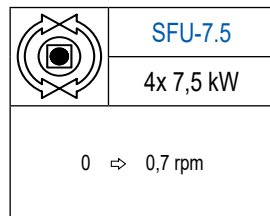
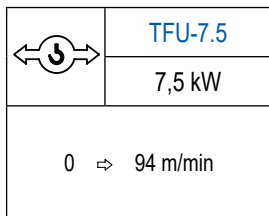
# MECHANISMS

机构 / Mecanismos / Mécanismes / Механизмы

2100 Series



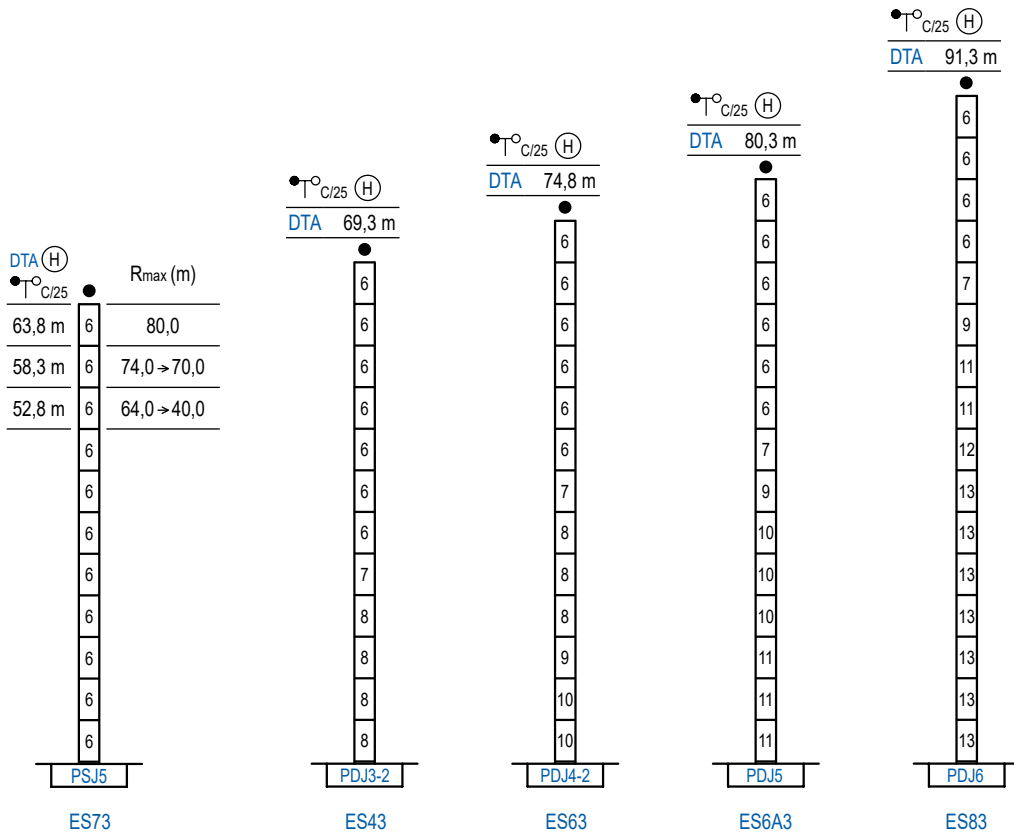
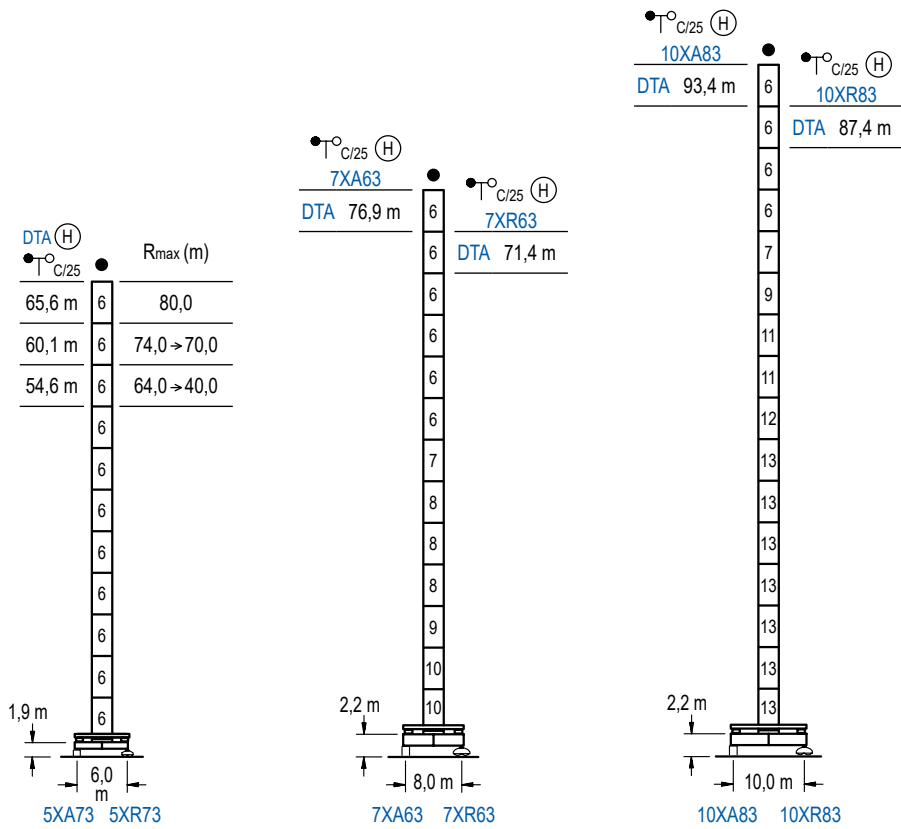
For mechanisms with high drum capacity, request loads. / 使用大容绳机构，起升载荷需考虑扣除钢丝绳的重量。 / Para mecanismos de alta capacidad de cable consultar cargas. / Pour des mécanismes avec une grande capacité de câble il faut consulter. / Проконсультируйтесь о нагрузках при механизмах с большей вместимостью кабеля.



| Hoist / 起升机构 / Elevación / Levage / Тип механизма (подъем) | Trolley / 变幅机构 / Carro / Chariot / Грузовая тележка | Slewing / 回转机构 / Giro / Rotation / Поворот | ravel / 行走机构 / Traslación / Translation / Verfahrbewegung / Traslazione / Ход | Operating voltage / 工作电压 / Tensión de alimentación / Tension de service / Напряжение источника питания | Required power / 需要功率 / Potencia requerida / Puissance requise / требуемая мощность |
|--|---|--|---|--|---|
| HFU4-50-50   | TFU-7.5   | (4x) SFU-7.5                               | (2x) RT-7.5   | 400 V  | 80 kVA  |
| HFU4-80-50   |   |  | (4x) RT-7.5   | 3 ph<br>50 Hz  | 110 kVA   |

Optional / 选项 / Opcional / En option / Опционально

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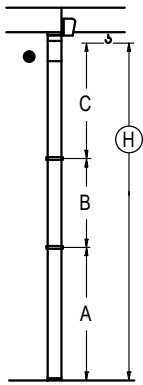
| n°                 | Ref.   | ∅   | h   | n°                 | Ref. | ∅   | h   | n° | Ref.  | ∅   | h   |
|--------------------|--------|-----|-----|--------------------|------|-----|-----|----|-------|-----|-----|
|                    |        |     |     |                    |      |     |     |    |       |     |     |
| 7                  | TDJ33A | 2,5 | 5,5 | 10                 | DJ34 | 2,5 | 5,5 | 13 | DJ36B | 2,5 | 5,5 |
| 8                  | DJ33   | 2,5 | 5,5 | 11                 | DJ35 | 2,5 | 5,5 |    |       |     |     |
| 1x SJ35 = 1x SJ35M |        |     |     | 1x DJ33 = 1x DJ33M |      |     |     |    |       |     |     |

Other wind zones or additional hook heights on request / 其他风区或另外的吊钩高度请咨询 / OTRAS zonas de viento alturas superiores consultar / Autres zones de vent ou des hauteurs supplémentaires sur demande / При других ветренных зонах о при большой высоте проконсультируйтесь с нами

# BRACED CRANE

外附着塔机 / Grúa arriostrada / Grue à entretoisement / Наращиваемый кран

∅ 2,5 m



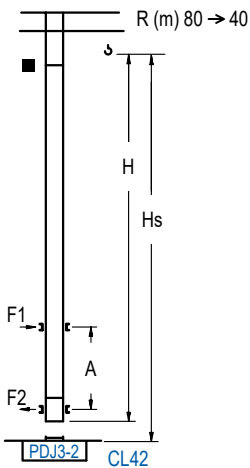
| DTA (H) C/25   | 5XA73             |                   |                   |                   | 7XA63             |                   | 10XA83            |       |       |       |
|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------|-------|-------|
| R              | 80,0              | 74 → 70           | 64 → 40           | 80 → 40           | 80 → 40           |                   |                   |       |       |       |
| A max<br>A min | 51,4<br>23,6      | 45,9<br>23,6      | 40,4<br>29,4      | 62,7<br>35,2      | 79,2<br>62,7      |                   |                   |       |       |       |
| B max<br>B min | -<br>33,0<br>22,0 | -<br>33,0<br>22,0 | -<br>33,0<br>22,0 | -<br>33,0<br>22,0 | -<br>33,0<br>22,0 | -<br>33,0<br>22,0 | -<br>33,0<br>22,0 |       |       |       |
| C max          | 47,2              | 47,2              | 47,2              | 47,2              | 47,2              | 47,2              | 47,2              |       |       |       |
| H max          | 98,6              | 131,6             | 93,1              | 126,1             | 87,6              | 120,6             | 109,9             | 142,9 | 126,4 | 159,4 |

| DTA (H) C/25   | ES73              |                   |                   |                   | ES43              |                   | ES63              |                   | ES6A3             |                   | ES83              |                   |       |       |
|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------|-------|
| R              | 80,0              | 74 → 70           | 64 → 40           | 80 → 40           | 80 → 40           | 80 → 40           | 80 → 40           | 80 → 40           | 80 → 40           | 80 → 40           |                   |                   |       |       |
| A max<br>A min | 49,6<br>27,6      | 44,1<br>27,6      | 38,6<br>27,6      | 55,1<br>27,6      | 60,6<br>33,1      | 66,1<br>38,6      | 77,1<br>60,6      |                   |                   |                   |                   |                   |       |       |
| B max<br>B min | -<br>33,0<br>22,0 | -<br>33,0<br>22,0 | -<br>33,0<br>22,0 | -<br>33,0<br>22,0 | -<br>33,0<br>22,0 | -<br>33,0<br>22,0 | -<br>33,0<br>22,0 | -<br>33,0<br>22,0 | -<br>33,0<br>22,0 | -<br>33,0<br>22,0 | -<br>33,0<br>22,0 | -<br>33,0<br>22,0 |       |       |
| C max          | 47,2              | 47,2              | 47,2              | 47,2              | 47,2              | 47,2              | 47,2              | 47,2              | 47,2              | 47,2              | 47,2              | 47,2              |       |       |
| H max          | 96,8              | 129,8             | 91,3              | 124,3             | 85,8              | 118,8             | 102,3             | 135,3             | 107,8             | 140,8             | 113,3             | 146,3             | 124,3 | 157,3 |

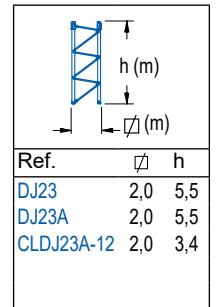
# INTERNAL CLIMBING CRANE

内爬塔机 / Grúa trepadora / Grue avec cage de télescopage intérieure / Кран с самоподъемом

∅ 2,0 m



| DTA (H) C/25                                 | Hs < 400 m |           |
|--|------------|-----------|
|  | A max (m)  | A min (m) |
| 49,9 m<br>4x DJ23 + 4x DJ23A<br>+ CLDJ23A-12 | 19,6       | 9,0       |
| 44,4 m<br>3x DJ23 + 4x DJ23A<br>+ CLDJ23A-12 | 16,8       | 8,0       |
| 38,9 m<br>2x DJ23 + 4x DJ23A<br>+ CLDJ23A-12 | 14,1       | 7,0       |



Other wind zones or additional hook heights on request / 其他风区或另外的吊钩高度请咨询 / Otras zonas de viento o alturas superiores consultar / Autres zones de vent ou des hauteurs supplémentaires sur demande / При других ветренных зонах о при большой высоте проконсультируйтесь с нами