

1600 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 двойную каретку.
 STM Simple Trolley Manual SR/DR. / 单小车手动单双倍率变换. / Simple Carro SR/DR Manual. / Simple Chariot SM/DM Manuel. / Механическое (ручное) переключение на одинарную каретку.

EN 14439

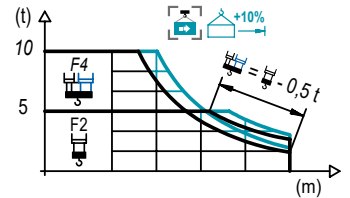


LOAD CHART

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

DTA

| R | 10 t | 5 t | F4 | | | | | | F2 | | | | | | ↔(m) ↕(kg) | |
|------|------|-------------|-------|-------|------|------|------|------|------|------|------|------|------|------|---------------|------|
| | ↕ | ↕ ↔ | 15,0 | 17,0 | 20,0 | 22,0 | 25,0 | 27,0 | 30,0 | 35,0 | 40,0 | 45,0 | 50,0 | 55,0 | | 60,0 |
| 65,0 | 16,7 | 29,6 31,8 | 10000 | 9790 | 8070 | 7200 | 6160 | 5600 | 5000 | 4490 | 3850 | 3360 | 2960 | 2640 | 2380 | 2150 |
| | 17,9 | 31,8 34,3 | | 10000 | 8790 | 7840 | 6730 | 6120 | 5380 | 4890 | 4200 | 3670 | 3240 | 2900 | 2610 | 2360 |
| 60,0 | 18,4 | 32,6 35,3 | 10000 | 9040 | 8070 | 6920 | 6310 | 5540 | 5000 | 4340 | 3790 | 3350 | 3000 | 2700 | | |
| | 19,8 | 35,2 38,2 | | 10000 | 9870 | 8820 | 7580 | 6910 | 6080 | 5030 | 4750 | 4150 | 3680 | 3290 | 2970 | |
| 55,0 | 20,2 | 36,0 39,3 | 10000 | 9070 | 7800 | 7110 | 6260 | 5180 | 4900 | 4290 | 3800 | 3400 | | | | |
| | 21,9 | 39,0 42,6 | | 10000 | 9930 | 8550 | 7810 | 6890 | 5710 | 5000 | 4700 | 4170 | 3740 | | | |
| 50,0 | 21,9 | 39,1 42,9 | 10000 | 9960 | 8580 | 7830 | 6910 | 5730 | 5000 | 4730 | 4200 | | | | | |
| | 23,4 | 42,4 46,6 | | 10000 | 9420 | 8610 | 7610 | 6330 | 5380 | 5000 | 4620 | | | | | |
| 45,0 | 22,5 | 40,1 42,9 | 10000 | 8840 | 8080 | 7130 | 5920 | 5020 | 4900 | | | | | | | |
| | 24,2 | 43,2 45,0 | | 10000 | 9640 | 8810 | 7780 | 6480 | 5510 | 5000 | | | | | | |
| 40,0 | 22,8 | 39,4 | 10000 | 8980 | 8200 | 7240 | 6010 | 5200 | | | | | | | | |
| | 24,6 | 39,4 | | 10000 | 9810 | 8970 | 7930 | 6600 | 5720 | | | | | | | |
| 35,0 | 23,3 | 34,4 | 10000 | 9190 | 8400 | 7420 | 6300 | | | | | | | | | |
| | 25,2 | 34,4 | | 10000 | 9210 | 8140 | 6930 | | | | | | | | | |
| 30,0 | 22,7 | 29,4 | 10000 | 8950 | 8180 | 7400 | | | | | | | | | | |
| | 24,6 | 29,4 | | 10000 | 9830 | 8990 | 8140 | | | | | | | | | |

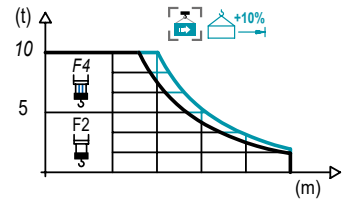


LOAD CHART

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

STM

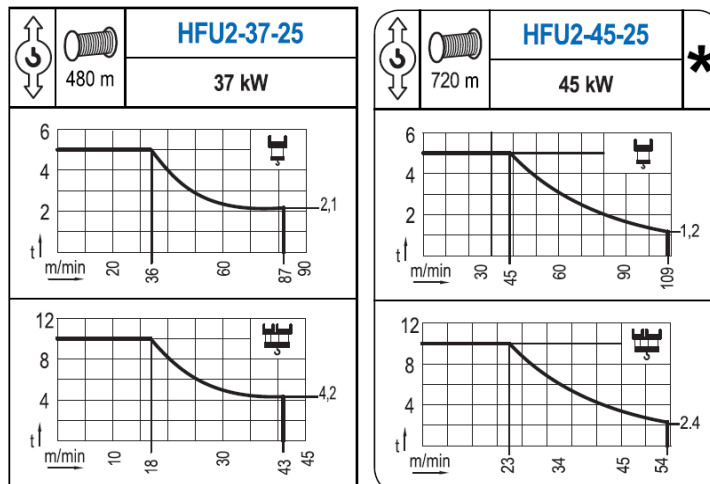
| R | 10 t | 5 t | F4 | | | | | | F2 | | | | | | ↔(m) ↕(kg) | |
|------|------|------|-------|-------|------|------|------|------|------|------|------|------|------|------|---------------|------|
| | ↕ | ↕ ↔ | 15,0 | 17,0 | 20,0 | 22,0 | 25,0 | 27,0 | 30,0 | 35,0 | 40,0 | 45,0 | 50,0 | 55,0 | | 60,0 |
| 65,0 | 16,8 | 30,7 | 10000 | 9850 | 8190 | 7340 | 6340 | 5800 | 5130 | 4270 | 3640 | 3150 | 2760 | 2440 | 2170 | 1950 |
| | 17,9 | 32,8 | | 10000 | 8840 | 7940 | 6860 | 6280 | 5560 | 4640 | 3960 | 3430 | 3010 | 2670 | 2380 | 2140 |
| 60,0 | 18,6 | 34,0 | 10000 | 9200 | 8260 | 7140 | 6540 | 5790 | 4840 | 4130 | 3580 | 3150 | 2800 | 2500 | | |
| | 20,0 | 36,6 | | 10000 | 9980 | 8960 | 7760 | 7110 | 6300 | 5270 | 4510 | 3920 | 3450 | 3070 | 2750 | |
| 55,0 | 20,6 | 37,9 | 10000 | 9300 | 8060 | 7380 | 6550 | 5480 | 4690 | 4080 | 3600 | 3200 | | | | |
| | 22,3 | 40,9 | | 10000 | 8780 | 8050 | 7140 | 5990 | 5140 | 4480 | 3950 | 3520 | | | | |
| 50,0 | 22,5 | 41,4 | 10000 | 8880 | 8140 | 7230 | 6070 | 5200 | 4530 | 4000 | | | | | | |
| | 24,3 | 44,8 | | 10000 | 9700 | 8900 | 7910 | 6640 | 5700 | 4980 | 4400 | | | | | |
| 45,0 | 23,2 | 42,7 | 10000 | 9190 | 8430 | 7480 | 6280 | 5390 | 4700 | | | | | | | |
| | 25,1 | | | 10000 | 9220 | 8200 | 6890 | 5920 | 5170 | | | | | | | |
| 40,0 | 23,6 | | 10000 | 9370 | 8590 | 7630 | 6410 | 5500 | | | | | | | | |
| | 25,6 | | | 10000 | 9420 | 8370 | 7040 | 6050 | | | | | | | | |
| 35,0 | 24,2 | | 10000 | 9640 | 8840 | 7860 | 6600 | | | | | | | | | |
| | 26,3 | | | 10000 | 9700 | 8630 | 7260 | | | | | | | | | |
| 30,0 | 23,8 | | 10000 | 9450 | 8670 | 7700 | | | | | | | | | | |
| | 25,9 | | | 10000 | 9530 | 8470 | | | | | | | | | | |



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 проконсультируйтесь


MECHANISMS


机构 / Mecanismos / Mécanismes / Механизмы






MECHANISMS

机构 / Mecanismos / Mécanismes / Механизмы

| | |
|--|----------------|
|  | TFU-7.5 |
| | 7,5 kW |
| 0 ⇔ 94 m/min | |

| | |
|---|----------------|
|  | SFU-7.5 |
| | 2x 7,5 kW |
| 0 ⇔ 0,7 rpm | |

| | |
|--|---------------|
|  | RT-7.5 |
| | 2x 75 Nm |
| | 20 m/min |
| | 3XR52 |

| | |
|---|---------------|
|  | RT-7.5 |
| | 2x 75 Nm |
| | 20 m/min |
|  | 5XR72 |

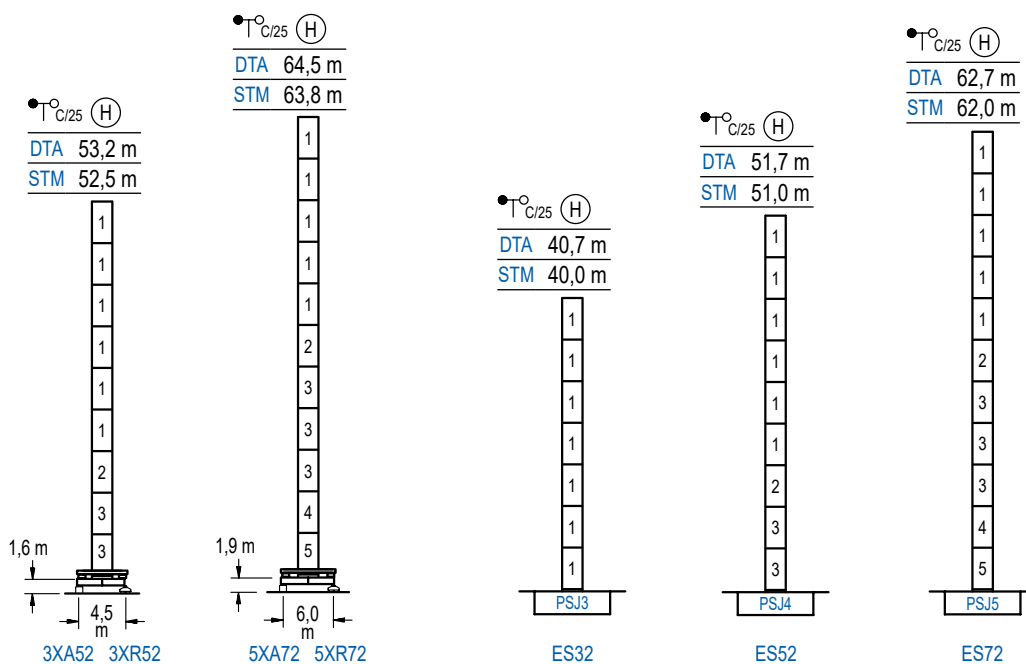
| | | | | | |
|--|---|--|--|--|---|
| Hoist / 起升机构 / Elevación / Levage / Тип механизма (подъем) | Trolley / 变幅机构 / Carro / Chariot / Грузовая тележка | Slewing / 回转机构 / Giro / Rotation / Поворот | Travel / 行走机构 / Traslación / Translation / Tensión de alimentación / Tension de service / Напряжение источника питания | 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 |
| HFU2-37-25 | TFU-7.5 | (2x) SFU-7.5 | (2x) RT-7.5 | 400 V 3 ph 50 Hz | 55 kVA |
| HFU4-45-25 | | | | | 63 kVA |

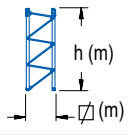
| |
|--|
| Optional / 选项 / Opcional / En option / Опционально |
| * |

HEIGHTS UNDER HOOK

吊钩以下高度 / Alturas bajo gancho / Hauteurs sous crochet / Высота под крюком

∅ 2,0 m



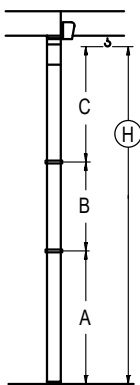
| |
|---|
|  |
| n° Ref. ∅ h |
| 1 SJ23 2,0 5,5 |
| 2 TSJ24 2,0 5,5 |
| 3 SJ24 2,0 5,5 |
| 4 TSJ25 2,0 5,5 |
| 5 SJ25 2,0 5,5 |
| 1x SJ23 = 1x SJ23M 1x SJ25 = 1x SJ25M |

1600 Series

BRACED CRANE

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

∅ 2,0 m



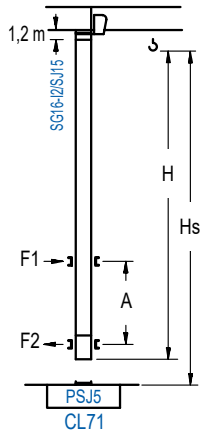
| | | | | |
|------------------------------|-------|------|-------|-------|
| DTA (H) $\frac{\circ}{C/25}$ | 3XA52 | | 5XA72 | |
| | A max | 40,1 | 51,4 | |
| | A min | 18,1 | 29,4 | |
| B max | - | 22,0 | - | 22,0 |
| | B min | 16,5 | 16,5 | 16,5 |
| C max | 35,1 | 35,1 | 35,1 | 29,6 |
| H max | 75,2 | 97,2 | 86,5 | 103,0 |

| | | | | | | |
|------------------------------|-------|------|------|------|------|-------|
| DTA (H) $\frac{\circ}{C/25}$ | ES32 | | ES52 | | ES72 | |
| | A max | 27,6 | 38,6 | 49,6 | | |
| | A min | 16,6 | 16,6 | 27,6 | | |
| B max | - | 22,0 | - | 22,0 | - | 22,0 |
| | B min | 16,5 | 16,5 | 16,5 | 16,5 | 16,5 |
| C max | 35,1 | 35,1 | 35,1 | 35,1 | 35,1 | 29,6 |
| H max | 62,7 | 84,7 | 73,7 | 95,7 | 84,7 | 101,2 |

| | | | | |
|------------------------------|-------|------|-------|-------|
| STM (H) $\frac{\circ}{C/25}$ | 3XA52 | | 5XA72 | |
| | A max | 40,1 | 51,4 | |
| | A min | 18,1 | 29,4 | |
| B max | - | 22,0 | - | 22,0 |
| | B min | 16,5 | 16,5 | 16,5 |
| C max | 34,4 | 34,4 | 34,4 | 28,9 |
| H max | 74,5 | 96,5 | 85,8 | 102,3 |

| | | | | | | |
|------------------------------|-------|------|------|------|------|-------|
| STM (H) $\frac{\circ}{C/25}$ | ES32 | | ES52 | | ES72 | |
| | A max | 27,6 | 38,6 | 49,6 | | |
| | A min | 16,6 | 16,6 | 27,6 | | |
| B max | - | 22,0 | - | 22,0 | - | 22,0 |
| | B min | 16,5 | 16,5 | 16,5 | 16,5 | 16,5 |
| C max | 34,4 | 34,4 | 34,4 | 34,4 | 34,4 | 28,9 |
| H max | 62,0 | 84,0 | 73,0 | 95,0 | 84,0 | 100,5 |

Other wind zones or additional hookheights 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



| DTA (H) $\frac{T}{C/25}$ | Hs < 400 m | |
|-------------------------------|------------|-----------|
| | A max (m) | A min (m) |
| 46,3 m 8x SJ15 + CLSJ15-08 | 19,6 | 11,0 |
| 40,8 m 7x SJ15 + CLSJ15-08 | 16,8 | 9,0 |
| 35,3 m 6x SJ15 + CLSJ15-08 | 14,1 | 7,0 |

| STM (H) $\frac{T}{C/25}$ | Hs < 400 m | |
|-------------------------------|------------|-----------|
| | A max (m) | A min (m) |
| 45,6 m 8x SJ15 + CLSJ15-08 | 19,6 | 11,0 |
| 40,1 m 7x SJ15 + CLSJ15-08 | 16,8 | 9,0 |
| 34,6 m 6x SJ15 + CLSJ15-08 | 14,1 | 7,0 |

| Ref. | ∅ | h |
|--------------------|-----|-----|
| SJ15 | 1,6 | 5,5 |
| CLSJ15-08 | 1,6 | 3,1 |
| 1x SJ15 = 1x SJ15M | | |

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