



CT60.15.3

MAX STRINGING FORCE 60 kN - MAX RECOVERY FORCE 15 kN

Constant tensioning/recovering unit suitable to install 2 (two) suspension or contact wire simultaneously or independently and 1 (one) motorized reel stand for recovering simultaneously old wires.



MAX PULL
60 + 15 kN



MAX SPEED
5 km/h



TAIL-STOCK REEL-STAND
2 x 3500 kg - 1 x 5000 kg



CAPSTANS
2 x 1500 mm

REEL DIMENSIONS

| | |
|-------------------|---------|
| MAX REEL DIAMETER | 1900 mm |
| MAX REEL WIDTH | 1100 mm |
| MAX REEL WEIGHT | 3500 kg |

TENSION PERFORMANCES

| | |
|-------------|--------------------|
| TOTAL FORCE | 60 kN = 30 x 30 kN |
| MAX SPEED | 5 km/h |

RECOVERY PERFORMANCES

| | |
|-------------|--------|
| TOTAL FORCE | 15 kN |
| MAX SPEED | 3 km/h |

ENGINE

| | |
|---------|----------------|
| TYPE | Diesel |
| POWER | 75 kW (105 Hp) |
| COOLING | Water |
| VOLTAGE | 24 V |

UNIT WEIGHT

| | |
|--------|----------|
| WEIGHT | 18000 kg |
|--------|----------|

UNIT DIMENSIONS

| | |
|--------|----------|
| LENGTH | 12600 mm |
| WIDTH | 2450 mm |
| HEIGHT | 2600 mm |

Performances of the machine without optional devices, at sea level and temperature 20°C.
Dimensions and weights are without optional devices. All data may change without notice. Images and drawings are indicative only.



OPTIONAL DEVICES

CAPSTANS GROUP

| | |
|---------|---|
| 045.2.2 | Automatic hydraulic presser-rollers on the capstans grooves |
| 045.3.2 | Manual presser-rollers on the capstans grooves |
| 118.2 | Bi-Directionality: Hydraulic tensioning circuits suitable to tension in both directions |
| 114.2 | Electronic stringing force reading system, tensioning precision $\pm 1\%$ - $\pm 5\%$ on the full-scale value |
| 142.2 | Device to complete stringing operation also in case of diesel engine breakdown, with freewheel capstans |
| 143.2 | Mandatory opt. 142.2, allows to complete stringing operation with about 500 daN wire tensioning force |
| 160.2 | Compensator device to keep in tension the last lenght of the cable by means of winch with 60 m of cable |

TAIL STOCK REEL STAND

| | |
|-----|---|
| 455 | Automatic translation of the reel-stand, for reducing the angle of the cable from the reel to capstan |
|-----|---|

HYDRAULIC GROUP AND DIESEL ENGINE

| | |
|--------|---|
| A.RIG. | Engine with self-automatic regeneration of exhaust system DPF – Stage V |
|--------|---|

CAB AND CONTROL PANEL

| | |
|-------------|--|
| 107 + 107.1 | GPS transmission system for remote check-up of the machine |
| 108 | Air conditioner in the cab |
| 108.1 | Heating system for the cab |
| 108.2 | Air condition and heating system for the cab |
| 038 | Radio remote control for all the main function of the tensioning system (max 50 m) |
| CAB2 | 2.000 mm cab length (Alternative to standard 1.400 mm cab) |
| CAB3 | 2.400 mm cab length (Alternative to standard 1.400 mm cab) |

TELESCOPIC MAT AND MAST

| | |
|----------|--|
| 207.2 | Telescopic arm with guide rollers. Closed height: 2.230 mm, extension 1.200 mm from the base platform |
| 131.1 | Main guiding telescopic and swinging mast with nylon rollers for (1) wire. Closed height: 2.480 mm, open height: 5.250 mm (from the base platform). Swinging from the centre of rail +/- 500 mm |
| 131.1.2 | Main guiding telescopic and swinging mast with nylon rollers for (2) wires. Closed height: 2.480 mm, open height: 5.250 mm (from the base platform). Swinging from the centre of rail +/- 500 mm |
| 131.5 | Extension 1.375 mm, for opt 131.1 with guide rollers for 1 wire/cable, height all open 6.625 mm. Swinging from the centre +/- 800 mm |
| 131.5.2 | Extension with guide roller for two (2) wire/cable, 1.375 mm for the opt. 131.1.2: total height all open 6.625 mm (mandatory 131.1.2) Swinging from the centre +/- 800 mm, suitable for two groups working |
| 131.7 | Telescopic Portal Mast with of two (2) cylinders and two (2) horizontal rollers. Height all closed 2.600 mm, height all open 4.100 mm (from the base of platform) |
| 038.9.A1 | Radio remote control for the Telescopic Mast operations with 10 meters back up cable |

OTHER OPTIONS

| | |
|-------|---------------------------------|
| 052.2 | Light System fit for Night-Work |
|-------|---------------------------------|

Performances of the machine without optional devices, at sea level and temperature 20°C.
Dimensions and weights are without optional devices. All data may change without notice. Images and drawings are indicative only.