CTV40.2
MAX STRINGING FORCE 40 KN

Constant tensioning/recovering unit suitable to install 2 (two) suspension/contact wires simultaneously or independently with 2 (two) hydraulic circuits, equipped with 2 (two) tail stock reel stands.

MAX PULL
40 kN

MAX SPEED
5 km/h

TAIL-STOCK REEL-STAND
2 x 2200 kg

CAPSTANS
2 x 1300 mm

REEL DIMENSIONS

MAX REEL DIAMETER	1600 mm
MAX REEL WIDTH	1100 mm
MAX REEL WEIGHT	2200 kg

TENSION PERFORMANCES

TOTAL FORCE	40 kN = 20 + 20 kN
MAX SPEED	5 km/h

RECOVERY PERFORMANCES

TOTAL FORCE	40 kN = 20 + 20 kN
MAX SPEED	1,5 km/h

ENGINE

TYPE	Diesel
POWER	36 kW (49 Hp)
COOLING	Water
VOLTAGE	24 V

UNIT WEIGHT

WEIGHT	7400 kg

UNIT DIMENSIONS

LENGTH	7100 mm
WIDTH	2450 mm
HEIGHT	2700 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.

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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 ± 1% - ± 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. 142.1, 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 connection 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
131.5	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
131.1.2	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
131.5.2	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.
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