CT20.1

MAX STRINGING FORCE 20 KN

Constant tensioning/recovering unit suitable to install 1 (one) suspension/contact wire with 1 (one) hydraulic circuit, equipped with 1 (one) tail stock reel stands.

MAX PULL
20 kN

MAX SPEED
5 km/h

TAIL-STOCK REEL-STAND
1 x 2500 kg

BULL-WHEELS
2 x 1500 mm

REEL DIMENSIONS

MAX REEL DIAMETER	1900 mm
MAX REEL WIDTH	1100 mm
MAX REEL WEIGHT	2500 kg

TENSION PERFORMANCES

TOTAL FORCE	20 kN
MAX SPEED	5 km/h

RECOVERY PERFORMANCES

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

ENGINE

TYPE	Diesel
POWER	18 kW (24,5 Hp)
COOLING	Water
VOLTAGE	24 V

UNIT WEIGHT

WEIGHT	6900 kg

UNIT DIMENSIONS

LENGTH	6500 mm
WIDTH	2250 mm
HEIGHT	2300 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

BULL-WHEELS GROUP

045.2.1	Automatic hydraulic presser-rollers on the bull-wheel grooves
045.3.1	Manual presser-rollers on the bull-wheel grooves
118.1	Bi-Directionality: Hydraulic tensioning circuits suitable to tension in both directions
114.1	Electronic stringing force reading system, tensioning precision ± 1% - ± 5% on the full-scale value
020.1	Extra numbers of grooves for the circuit (since 10 groves)
142.1	Device to complete stringing operation also in case of diesel engine breakdown, with freewheel bull wheels
143.1	Mandatory opt. 142.1, allows to complete stringing operation with about 500 daN wire tensioning force
160	Compensator device to keep in tension the last lenght of the cable by means of winch with 60 m of cable
136	Service auxiliary large grove hydraulic winch fed by the hydraulic circuit of the machine, max pull 1,5 ton or 3 ton, capacity 80 m of rope 12 mm

TAIL STOCK REEL STAND

455	Automatic translation of the reel-stand, for reducing the angle of the cable from the reel to the bull wheels

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

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
131.7	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

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