

RT20.1

MAX STRINGING FORCE 20 KN

Automatic recovering/tensioning unit of 1 (one) catenary or contact wire.



MAX PULL
20 kN



MAX SPEED
5 km/h



TAIL-STOCK REEL-STAND
1 x 5000 kg

REEL DIMENSIONS

MAX REEL DIAMETER	2250 mm
MAX REEL WIDTH	1100 mm
MAX REEL WEIGHT	5000 kg

TENSION PERFORMANCES

TOTAL FORCE	20 kN
MAX SPEED	5 km/h

RECOVERY PERFORMANCES

TOTAL FORCE	20 kN
MAX SPEED	2,5 km/h

ENGINE

TYPE	Diesel
POWER	42 kW (57 HP)
COOLING	Water
VOLTAGE	24 V

UNIT WEIGHT

WEIGHT	4800 kg
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UNIT DIMENSIONS

LENGTH	4500 mm
WIDTH	2280 mm
HEIGHT	2500 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

TAIL STOCK REEL STAND

060	Conical openable side steel reel suitable for recovering different wires and fittings at the max force.
060.2	Cylindrical openable side steel reel with retractable arms to facilitate the wire/cable unloading operations.
439R	Hydraulic 90° reel-stands rotation device actuated from the cab to facilitate reel installation and removal.
446	Additional Hydraulic circuit fit for working in both running directions. It is necessary for a BI-DIRECTIONAL System (Opt. 046.4 is mandatory).

HYDRAULIC GROUP AND DIESEL ENGINE

114	Electronic device for setting and maintaining automatically the preset tension value independently from the speed. Complete with memory card. Max. Reading System Error = +/- 8% on the full scale.
102	High-precision detection device of the recovery / braking force with electronic load cell to detect the real force, regardless of the winding diameter of the cable on the reel. Error of 1% in dynamic mode on the full scale

CAB AND CONTROL PANEL

037	Cable remote control with 10 m cable to command reels and mast functions.
038	Radio remote control with 5 m emergency backup cable to manage reels and mast functions.
046.4	Additional telescopic MAST oscillating fit for working in both running directions (Opt. 446 is mandatory. It is necessary for a BI-DIRECTIONAL System).

OTHER OPTIONS

093.2	Protection barriers around the platform, height 1.100 mm on 4 (four) sides
093.3	Reticular high security perimeter protection of the reel with two sliding gates (with safety micro switches to control the closing consent) for avoiding excessive crane lifting in height during the unloading of the full reel
136	Service hydraulic winch, 1 ton capacity, with 50 m of cable rope 10 mm dia.
052.2	Lights for night work.

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