



UP400 MAX PULL 400 KN

Hydraulic puller 400 kN. Fit to pull one rope in laying underground transmission cables and pipes refurbishing.



FEATURES

CAPSTANS	2 x Ø 525 mm
MAX ROPE DIAMETER	38 mm
DIMENSIONS L x W x H	6545 x 2500 x 2965 mm
WEIGHT (WITHOUT ROPE)	11250 kg

REEL

CAPACITY OF STEEL ROPE:	
Ø 32 mm	1000 m
Ø 38 mm	700 m

CONFIGURATION

- Multi-grooved steel capstans
- Control panel equipped with built-in electronic instrument DEG 4.0 - 7" large graphic colour display and a USB port
- Metallic cover
- Electronic instrument by-pass
- Device for pipe refurbishing. Fit for setting the max. pull force which allows to maintain the force set even at speed 0 m/min.
- Maintenance-free load cell reading system
- Safety negative hydraulic brake
- Oil cooling system
- Rope guiding pulley
- Built-in reel-winder with automatic rope-winder
- Chassis with tandem rigid axle, adjustable towing bar and manual parking brake fit for towing at low speed on the job site
- Four adjustable hydraulic stabilisers
- Anchoring and lifting points

PULL PERFORMANCES

MAX PULL	400 kN
SPEED AT MAX PULL	7 m/min / 8,2 m/min *
MAX SPEED	20 m/min
PULL AT MAX SPEED	150 kN / 160 kN *

ENGINE

FEEDING	Diesel
POWER	97 kW / 105 kW *
COOLING	water
STARTING	12 V

OPTIONAL DEVICES

- 037 Remote control by cable. Complete with electric joystick to control the pulling direction and potentiometer for speed adjustment. Cable length = 10 m.
- 038.1 Radio remote control. Complete with display and 5 m long back-up cable.
- 069.5 Printer with accessories
- 051.3 Motorised rubber crawler system. Complete with front hydraulic plough and radio-remote control for the crawler system and the machine pulling operations.
- 107 OLS - OMAC Link System. GPS geolocation + remote monitoring and diagnostics.

* According to the EC directive 97/68/CE with subsequent amendments and additions.

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.