

# UP400 MAX PULL 400 KN

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



## FEATURES

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

## REEL

<b>CAPACITY OF STEEL ROPE:</b>	
<b>Ø 32 mm</b>	1000 m
<b>Ø 38 mm</b>	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
- 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

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

## ENGINE

<b>FEEDING</b>	Diesel
<b>POWER</b>	97 kW / 105 kW *
<b>COOLING</b>	water
<b>STARTING</b>	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
- 082** Device for pipe refurbishing. Fit for setting the max. pull force which allows to maintain the force set even at speed 0 m/min.
- 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.