

# UP100.B MAX PULL 100 KN

Hydraulic puller 100 kN. Fit to pull one rope in laying underground transmission cables and pipes refurbishing.

	<b>MAX PULL</b> 100 kN
	<b>MAX SPEED</b> 50 m/min
	<b>MAX ROPE</b> 16 mm
	<b>CAPSTANS</b> 2 x Ø 300 mm



## FEATURES

<b>CAPSTANS</b>	2 x Ø 300 mm
<b>MAX ROPE DIAMETER</b>	16 mm
<b>DIMENSIONS L x W x H</b>	4385 x 1760 x 1615 mm
<b>WEIGHT (WITHOUT ROPE)</b>	2300 kg

## REEL

<b>CAPACITY OF STEEL ROPE:</b>	
<b>Ø 16 mm</b>	850 m
<b>Ø 14 mm</b>	1100 m
<b>Ø 12 mm</b>	1500 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 damped axle, adjustable towing bar, overrun braking system and lights fit for towing on roads (homologation-registration excluded)
- Four adjustable mechanical stabilisers
- Anchoring and lifting points

## PULL PERFORMANCES

<b>MAX PULL</b>	100 kN
<b>SPEED AT MAX PULL</b>	10 m/min / 12,5 m/min *
<b>MAX SPEED</b>	50 m/min
<b>PULL AT MAX SPEED</b>	20 kN / 25 kN *

## ENGINE

<b>FEEDING</b>	Diesel
<b>POWER</b>	31 kW / 42 kW *
<b>COOLING</b>	water
<b>STARTING</b>	12 V

## OPTIONAL DEVICES

- 037.2** Compact remote control by cable. 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.