

# UP100.B MAX PULL 100 KN

Hydraulic puller 100 kN. Fit to pull one rope in laying underground transmission cables and fibre optics wires.

	<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 325 mm



## FEATURES

CAPSTANS	2 x Ø 325 mm
MAX ROPE DIAMETER	16 mm
DIMENSIONS L x W x H	4385 x 1760 x 1615 mm
WEIGHT (WITHOUT ROPE)	2300 kg

## REEL

CAPACITY OF STEEL ROPE:	
Ø 16 mm	850 m
Ø 14 mm	1100 m
Ø 12 mm	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

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

## ENGINE

FEEDING	Diesel
POWER	31 kW / 42 kW *
COOLING	water
STARTING	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.