



# P100.U MAX PULL 100 KN

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

-  MAX PULL  
100 kN
-  MAX SPEED  
65 m/min
-  MAX ROPE  
20 mm
-  CAPSTANS  
2 x Ø 400 mm



## FEATURES

CAPSTANS	2 x Ø 400 mm
CAPSTANS GROOVES	8
MAX ROPE DIAMETER	20 mm
MAX JOINT DIAMETER	50 mm
DIMENSIONS L x W x H	4345 x 2165 x 2000 mm
WEIGHT (WITHOUT ROPE)	2750 Kg

## PULL PERFORMANCES

MAX PULL	100 kN
SPEED AT MAX PULL	15 m/min / 15 m/min *
MAX SPEED	65 m/min
PULL AT MAX SPEED	23 kN / 23 kN *

## ENGINE

FEEDING	diesel
POWER	51 kW / 51 kW *
COOLING	water
STARTING	12 V

## 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 protection cover on the engine and hydraulic parts
- Electronic instrument by-pass
- Maintenance-free load cell reading system
- Safety negative hydraulic brake
- Oil cooling system
- Front guide rope pulley fit for pulling underground cables
- Reel-winder arms with automatic rope-winder and hydraulic lifting system fit for reel upto max. Ø 1600 mm
- Single rigid axle, adjustable towing bar and manual parking brake fit for towing at low speed on the job-site
- N° 2 mechanical stabilisers on the pulling side
- N° 2 hydraulic stabilisers on the reel-winder side
- Anchoring and lifting points

## OPTIONAL DEVICES

- 007 Chassis with damped axle, overrun brake and drawbar for towing on road (homologation excluded).
- 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.
- 047 N° 2 hydraulic stabilisers on the pulling-side
- 051.3 Motorised rubber crawler system, complete with front hydraulic plough and radio-remote control for the crawler system and the machine pulling operations
- 084 Bigger reel-winder arm fit for Ø 1900 mm steel reel. Load capacity = 2000 kg.
- 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.