



UP100

 MAX PULL 100 kN

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

-  **MAX PULL**
100 kN
-  **MAX SPEED**
30 m/min
-  **MAX ROPE**
18 mm
-  **CAPSTANS**
2 x Ø 350 mm



FEATURES

CAPSTANS	2 x Ø 350 mm
MAX ROPE DIAMETER	18 mm
DIMENSIONS L x W x H	5140 x 1985 x 1975 mm
WEIGHT (WITHOUT ROPE)	3500 kg

PULL PERFORMANCES

MAX PULL	100 kN
SPEED AT MAX PULL	12 m/min / 16 m/min *
MAX SPEED	30 m/min
PULL AT MAX SPEED	40 kN / 50 kN *

REEL

CAPACITY OF STEEL ROPE:	
Ø 18 mm	1100 m
Ø 16 mm	1500 m

ENGINE

FEEDING	Diesel
POWER	42 kW / 55 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 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 mechanical stabilisers
- Anchoring and lifting points

OPTIONAL DEVICES

- 005.1CE** Chassis with tandem damped axle, towing bar adjustable in height, pneumatic braking system, ABS system and lights fit for towing the machine on road at max. speed 80 km/h. EC-Type approved set. Homologation - Registration Excluded
- 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.