

F280.P.150

max pull 150 kN



Hydraulic puller fit to pull one rope in laying underground transmission cables and optics fibre cables. One hydraulic circuit allows to continuously vary the speed in both directions by operating one control device.

FEATURES	
Capstans	2 x Ø 350 mm
Max rope diameter	18 mm
Dimensions LxWxH	3,50x1,95x1,70 m
Weight (without rope)	3000 kg

REEL	
Type	extractable
Diameter	950 mm
Capacity of steel rope:	
Ø 18 mm	600 m
Ø 16 mm	1000 m

ENGINE	
Feeding	diesel
Power	56 hp / 42 kW 75 hp / 55,4 kW *
Cooling	water
Starting	12 V

ALSO AVAILABLE F280.P.100	
Max pull	100 kN
Speed at max pull	12 m/min 15,5 m/min *
Max speed	35 m/min 38 m/min *
Steel rope Ø 16 mm	1000 m
Steel rope Ø 14 mm	1500 m

PULL PERFORMANCES	
Max pull	150 kN
Speed at max pull	9 m/min 11 m/min *
Max speed	30 m/min 30 m/min *
Pull at max speed	40 kN 44 kN *

CONFIGURATION

- One pair of multi-grooved steel capstans fit for stringing one steel rope.
- Machine control panel equipped with built-in electronic instrument DEG 4.0 featuring a 7" large graphic colour display and a USB port.
- **Maintenance-free load cell reading system.**
- **Electronic instrument by-pass.**
- Safety negative hydraulic brake.
- Chassis with two damped axles (tandem), tires, overrun brake, manual brake and drawbar for towing at low speed in the job-site.
- Metallic coverage with doors.
- Four adjustable mechanical stabilisers.
- Attachments for anchoring and for lifting.
- Heat exchanger to cool the oil in the hydraulic circuit.
- Pulley for rope arranged for telescopic rod.
- Built-in reel-winder with automatic rope-winder and extractable reel.
- OLS Omac Link System (opt.107 and 107.1 excluded).

OPTIONAL DEVICES

- 006.3 Pneumatic braking system and ABS.
- 028.7 Device to start the diesel engine and the hydraulic circuit at low temperatures (up to -30°C).
- 037 Remote control by cable, with 10 m of cable.
- 038.1 Pushbutton radio-control.
- 038 Radio-control (max distance 100 m).
- 051.3 Motorised rubber caterpillars.
- 038.C Radio-control for caterpillars.
- 067.1 Telescopic rod to lay underground operation (art.F276).
- 069.5 Printer with accessories.
- 082 Device for pull force setting, which allows to maintain the pre-set even at speed '0' (fit for pipe refurbishing).
- 097.1 Device to get a max loadless speed of 45 m/min.
- 107 Remote monitoring and diagnostics.
- 107.1 GPS geolocation.

* 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.