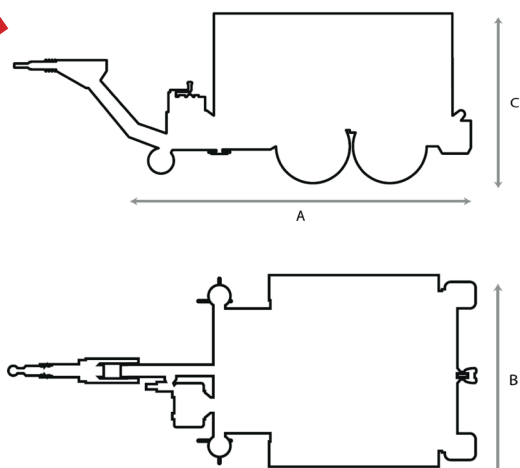


F285.P.100 max pull 100 kN

NEW



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.

- One pair of multi-grooved steel capstans fit for stringing one steel rope, with anti-fleeting rollers.
- Machine control panel equipped with built-in electronic instrument featuring a large graphic colour display and a USB port. Main functions include display of pull-force, speed and length of cable in real time, max pull force setting, display of working hours, data recording and storage on a pen-drive (data processing software provided).
- Safety negative hydraulic brake.
- Chassis with two damped axles (tandem), tires, overrun brake, manual brake and drawbar for towing in the job-site.
- Metallic coverage with doors.
- Mechanical stabilisers on pull side and jack-arm with wheel on drawbar side.
- 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.

OPTIONAL DEVICES

- 006.4 Arrangement of the chassis for towing on road (homologation excluded).
- 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 Radio-control (max distance 50 m).
- 051.3 Motorised rubber caterpillars.
- 038.C Radio-control for caterpillars.
- 067.1 Telescopic rod for underground operations (art. F276).
- 069.5 Printer with accessories.
- 082 Device for pull force setting, which allows to maintain the pre-set force even at speed '0' (fit for pipe refurbishing).
- 127.2 Reinforced negative brake for using the machine in lifting operations.

FEATURES

Capstans	2 x Ø 300 mm
Max rope diameter	16 mm
Dimensions AxBxC	3,10x1,85x1,65 m

Weight (without rope)	2100 kg
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ENGINE

Feeding	diesel
Power	45,5 hp / 33,5 kW
Cooling	water
Electric system	12 V

PULL PERFORMANCES

Max pull	100 kN
Speed at max pull	11 m/min
Max speed	55 m/min
Pull at max speed	20 kN

REEL

Type	extractable
Diameter	850 mm
Capacity of steel rope:	
Ø 16 mm	850 m
Ø 14 mm	1100 m
Ø 12 mm	1500 m