

# F290.P.200

max pull 200 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		ENGINE		PULL PERFORMANCES	
Capstans	2 x Ø 380 mm	Feeding	diesel	Max pull	200 kN
Max rope diameter	22 mm	Power	85 hp / 63 kW	Speed at max pull	10 m/min
Dimensions LxWxH	3,90x2,20x1,90 m		75 hp / 55,4 kW *		8 m/min *
Weight (without rope)	4200 kg	Cooling	water	Max speed	25 m/min
		Starting	12 V		21 m/min *
				Pull at max speed	80 kN

  

REEL	
Type	extractable
Diameter	1100 mm
Capacity of steel rope:	
Ø 22 mm	1000 m
Ø 18 mm	1500 m

## 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 rigid axles (tandem), tires 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.

## OPTIONAL DEVICES

- 006.3 Pneumatic braking system and ABS.
- 006.4 Arrangement of the chassis for circulation 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 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.

\* 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.