

# F250.280

max pull 280 kN



Hydraulic puller fit to pull one rope in stringing operations of overhead transmission lines. 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 960 mm	Feeding	diesel	Max pull	280 kN
Capstan grooves	12	Power	448 hp / 330 kW 407 hp / 300 kW *	Speed at max pull	2,3 km/h 2,2 km/h *
Max rope diameter	38 mm	Cooling	water	Max speed	5 km/h
Max joint diameter	80 mm	Electric plant	24 V	Pull at max speed	127 kN 120 kN *
Dimensions LxWxH	5,40x2,50x3,15 m				
Weight (without rope)	13000 kg				

## 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.**
- Device for pull force setting which allows to maintain the pre-set force even at speed "0".
- Safety negative hydraulic brake.
- Chassis with rigid axle, manual brake and detachable drawbar for towing at low speed in job-site.
- Hydraulic back and front stabilisers.
- Attachments for anchoring and for lifting.
- Heat exchanger to cool the oil in the hydraulic circuit.
- Reelwinder fit for a 1900-mm-dia reel, with automatic ropewinder.

## OPTIONAL DEVICES

- 005.1 Chassis with tandem axle, drawbar, suspensions, air braking system, tires and lights for towing on the road (homologation excluded).
- 008 Axle with leaf spring suspensions, drawbar, pneumatic braking system, tires and lights for towing on the road (without homologation).
- 006.1 Lights for towing on the road.
- 006.2 Pneumatic braking system.
- 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).
- 045.2 Automatic clamp for rope.
- 045.3 Manual clamp for rope.
- 069.5 Printer with accessories, complete with case.
- 084 Bigger reelwinder fit for a 2250-mm-dia reel.
- 115 Setting-up for pulling 2 ropes simultaneously.
- 014 Second reel-winder, ideal to complete the opt. 115.

\* 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.