

F265.20

max pull 20 kN



Hydraulic puller fit to pull one rope in stringing operations of overhead transmission lines 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 200 mm
Max nylon rope diam.	12 mm
Max steel rope diam.	8 mm

ENGINE

Feeding	gasoline
Power	20,5 hp / 15 kW
Cooling	air
Starting	electric with battery 12 V

PULL PERFORMANCES

Max pull	20 kN
Speed at max pull	18 m/min
Max speed	65 m/min
Pull at max speed	3,5 kN

REEL

Type	extractable self-loading
Capacity:	
Nylon rope Ø 12 mm:	700 m
Steel rope Ø 8 mm:	500 m

DIMENSIONS AND WEIGHT (without rope)

Dimensions	2,30x1,50x1,20 m
Weight	565 kg

CONFIGURATION

- One pair of multi-grooved steel capstans fit for stringing one steel rope.
- Dynamometer and preselector of max pull force.
- Mechanical metercounter.
- Safety negative hydraulic brake.
- Damped axle with tires and adjustable drawbar for towing at low speed in the job-site.
- 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.
- Built-in reel-winder with automatic rope-winder and extractable reel Ø750 mm.

OPTIONAL DEVICES

- 003 Damped axle for towing on road, with mechanical brake (homologation excluded).
- 028.3 Air cooled diesel engine with electric starting 19 HP/ 14 kW (it adds 50 kg to the machine weight).
- 067 Telescopic rod to lay underground cables (art.F277).
- 069.2 Electronic device with USB port, to save the data of the pull.
- 069.5 Printer with accessories.
- 083.1 Rope transmission pulley, 360° revolving, fit for pulling underground cables, predisposed to receive the telescopic bar mod. F276 and F277.

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.