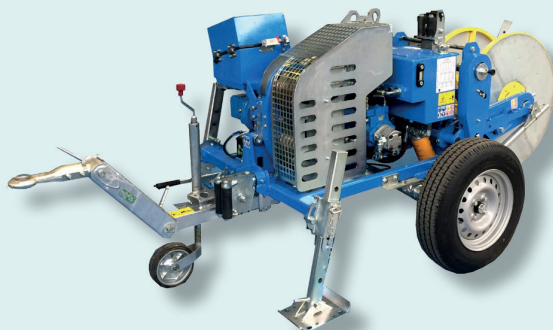


P20.U

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		ENGINE		PULL PERFORMANCES	
Capstans	2 x Ø 200 mm	Feeding	gasoline	Max pull	20 kN
Max nylon rope diam.	12 mm	Power	20,5 hp / 15 kW	Speed at max pull	18 m/min
Max steel rope diam.	8 mm	Cooling	air	Max speed	65 m/min
		Starting	electric with battery 12 V	Pull at max speed	3,5 kN

REEL		DIMENSIONS AND WEIGHT (without rope)	
Type	extractable self-loading	Dimensions	2,30x1,50x1,20 m
Capacity:		Weight	565 kg
Nylon rope Ø 12 mm:	1000 m		
Steel rope Ø 8 mm:	500 m		

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 Ø825 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.