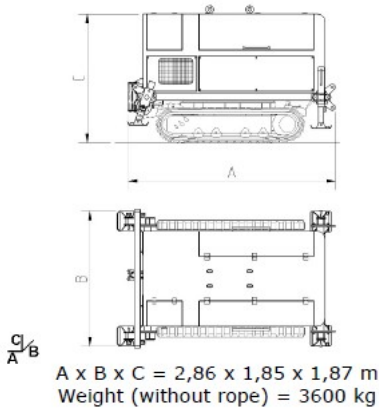


Mod. F 280.P.100 +051.3



Hydraulic puller fit to pull one rope in laying underground transmission cables and phone cables.
One hydraulic circuit lets to vary continuously the speed in both directions by operating one only control device.
Moving undercarriage with high resistance rubber caterpillar.

- One pair of multi-grooved steel capstans fit for stringing one steel rope, with anti-fleeting rollers.
- Machine control panel.
- Electronic device operating as dynamometer, meter-counter, speedometer and preselector of max pull force.
- Safety hydraulic negative brake.
- Built-in reel-winder with automatic rope-winder and extractable reel.
- Mechanical stabilisers on both sides and share on pull side.
- Metallic coverage with side doors.
- Oil cooling system.
- Pulley for rope predisposed for telescopic rod.

FEATURES OF THE CATERPILLAR UNDERCARRIAGE

- The moving undercarriage allows to raise up inclined paths up to 80% inclination, turn in small places (max ray of turning 4,5 m) and move at 2 km/h speed.
- Reversible moving.
- Movement controlled via radio-control.

OPTIONAL DEVICES

- 028 - Silenced diesel engine.
- 028.1 Water cooled diesel engine.
- 037 - Removable control lever with 10 m of cable.
- 038 - Radio-control (max distance 50 m).
- 051.4 Empowered undercarriage for moving at 4 km/h speed.
- 067.1 Telescopic rod for underground operations (art. F 276).
- 069.2 Electronic device with USB port and printer, to save and print the data of the pull.
- 074.2 Steel rope.
- 082 - Device for setting the pull force, which allows to maintain the force set even at speed 0.

FEATURES

Capstans	2 x Ø 350 mm
Max rope diameter	16 mm

ENGINE





Feeding	diesel
Power	65 hp / 48 kW
Cooling	air
Electric system	12 V

PULL PERFORMANCES

Max pull	110 kN
Speed at max pull	14 m/min
Max speed	30 m/min
Pull at max speed	45 kN

REEL

Type	extractable
Diameter	950 mm
Capacity of steel rope Ø 16 mm	1000 m
- steel rope Ø 14 mm	1500 m

			
300 mm capstan diameter	16 mm max rope diameter	48 kW engine power	110 kN max pull force