



## CUSTOMIZED SOLUTION FOR TUNNEL APPLICATION

Hydraulic puller fit to pull one rope in laying underground transmission cables.

One hydraulic circuit allows to continuously vary the speed in both directions by operating one control device.

- Specific design/overall dimensions according to the tunnel characteristics.
- Built-in electronic instrument featuring a large graphic color display and a USB port to display and record the pulling parameters: pull-force, speed and length of cable in real time and max pull force setting.
- "Mooring" Device fit for setting the pull force, which allows to maintain the force set even at speed 0 m/min.
- DPF System (Diesel Particulate Filter) to limit the Engine emissions.
- Separate Reel-Winder trolley fit for Big Capacity of pulling rope.
- Self-Driven Axles to move and to position the puller and the reel-winder trolley along the tunnel.

### PULLER

#### FEATURES

Capstans	2 x Ø 450 mm
Max rope diameter	24 mm

#### ENGINE

Feeding	diesel
Power	70 kW / 95 HP
Cooling	water

#### PULL PERFORMANCES

Max pull	130 kN
Max speed	@ 130 kN = 12 m/min
Max speed	5 km/h

### REEL-WINDER

#### FEATURES

Max steel reel diameter	2100 mm
Max load capacity	4000 kg
Rope capacity	3000 m of Ø 18 mm steel rope