

DIGITAL PULLER - TENSIONER

AFD1510.12

Digital hydraulic puller-tensioner 100 kN capacity for single/double conductors as well as OPGW stringing operations.



Puller performance

Max pull	100 kN
Max speed	5 km/h
Speed at max pull	2,2 km/h

Tensioner performance

Max tension	100 kN
Max speed	5 km/h

Characteristics

Adherence-wheels diameter	1500 mm
Also available with diameter	1800 mm
Max conductor diameter	40 mm
Max rope diameter	24 mm
Weight	5100 kg

Engine

Diesel	(143 hp) 105 kW
Cooling	Liquid
Emission standard - [UE]2016/1628	Stage V

Standard features

- 1 hydraulic circuit with negative brake system
- Control panel equipped with LCD touch screen 7" display which includes: preset for the maximum pulling force and instant indication, counter-meter, speed indicator and worked hours.
- USB output for pulling data recording
- Radio control unit
- Dynamic speed pulling force control
- 2 sets of quick-release hydraulic connectors to drive up to 2 hydraulic driven reel-stands or 1 reel-winder unit
- Thermally treated steel adherence wheels
- Gear box (2 speed)
- Rear hydraulic stabilizers
- Rigid axle with tyres for towing up to 30 km/h
- Balanced top lifting point and anchoring attachments

Optional equipment

- 04-PT Radio control unit with display HMI 4"
- 07-PT Hydraulic power take-off for press
- 08-PT Conductor/rope holder clamp (hydraulic)
- 15-PT Adherence wheels with interchangeable Nylon liners
- 18-PT Multiple connection preset
- 37-PT T4L remote monitoring system with GPS geolocation

Special features upon request

- 20-PT Pre-heater (up to -30°C)
- 42-PT Engine emission standard Stage IIIA - (125 hp) 93 kW

