



AFD155.11

Digital hydraulic puller-tensioner 50 kN capacity for single conductors as well as OPGW stringing operations.



Puller performance

Max pull	50 kN
Max speed	5 km/h
Speed at max pull	2,1 km/h

Tensioner performance

Max tension	50 kN
Max speed	5 km/h

Characteristics

Adherence-wheels diameter	1500 mm
Also available with diameter	1200 or 1800 mm
Max conductor diameter	40 mm
Max rope diameter	18 mm
Weight	3500 kg

Engine

Diesel	(73 hp) 54 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
- 1 sets of quick-release hydraulic connectors to drive up to 1 hydraulic driven reel-stands or 1 reel-winder unit
- Thermally treated steel adherence wheels
- Gear box (2 speed)
- Mechanical 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

- 17-PT Built-in reel winder suitable for reels 1100-1400 mm
- 20-PT Pre-heater (up to -30°C)
- 40-PT Kit for 2 bundle conductors max \varnothing 29 mm
- 42-PT Engine emission standard Stage IIIA - (85 hp) 63,5 kW

