

PULLER - TENSIONER

AF155.22

Hydraulic puller-tensioner with two independent hydraulic circuits, 2x50 kN or 1x100 kN capacity for stringing of up to 2 bundled conductors as well as OPGW cable.



Standard features

- 2 hydraulic circuits with negative brake system
- Mechanical capstans coupling
- 2 dynamometers for direct reading of pulling value with load-limiter devices (puller-mode)
- 2 counter-meter devices
- 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) for 1 circuit
- Remote control unit c/w console 5 m cable
- Hydraulic stabilizers
- Rigid axle with tyres for towing up to 30 km/h
- Balanced top lifting point and anchoring attachments

Optional equipment

- 01-PT Preset for digital data recorder, counter-meter and speedometer
- 04-PT Radio control unit
- 07-PT Hydraulic power take-off for press
- 08-PT Conductor/rope holder clamp (hydraulic)
- 15-PT Adherence wheels with interchangeable nylon liners
- 16-PT Mechanical adherence-wheels coupling system by clutch
- 18-PT Multiple connection preset

Special features upon request

- 02-PT Dynamic speed pulling force control
- 05-PT Additional hydraulic power take-off on reel-winder circuit
- 20-PT Pre-heater (up to -30°C)
- 21-PT Additional gear box (2 speed)
- 42-PT Engine emission standard Stage IIIA - (125 hp) 93 kW

Puller performance

Max pull	2x50 or 1x100 kN
Max speed	5 km/h
Speed at max pull	2 km/h

Tensioner performance

Max tension	2x50 or 1x100 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	7100 kg

Engine

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

