

PULLER - TENSIONER

AF154.44

Hydraulic puller-tensioner with four independent hydraulic circuits, 4x45 kN or 2x90 kN capacity for single or simultaneous stringing of up to 4 bundled conductors as well as OPGW cable.



Puller performance

Max pull	4x45 or 2x90 kN
Max speed	5 km/h
Speed at max pull	2,2 km/h

Tensioner performance

Max tension	4x45 or 2x90 kN
Max speed	5 km/h

Characteristics

Adherence-wheels diameter	1500 mm
Max conductor diameter	40 mm
Max rope diameter	28 mm
Weight	16500 kg

Engine

Diesel	(286 hp) 210 kW
Cooling	Liquid
Emission standard - (UE)2016/1628	Stage V

Standard features

- 4 hydraulic circuits with negative brake system
- Mechanical capstans coupling
- 4 dynamometers for direct reading of pulling value with load-limiter devices (puller-mode)
- 4 counter-meter devices
- 4 sets of quick-release hydraulic connectors to drive up to 4 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

Special features upon request

- 02-PT Dynamic speed pulling force control
- 20-PT Pre-heater (up to -30°C)
- 42-PT Engine emission standard Stage IIIA - (300 hp) 224 kW

