

# PULLER - TENSIONER

## AF157.24

Hydraulic puller-tensioner with two independent hydraulic circuits, 2x75 kN or 1x150 kN capacity for stringing of up to 4 bundled conductors as well as OPGW cable.



### Standard features

- 2 hydraulic circuit with negative brake system
- Mechanical capstans coupling
- 2 dynamometers for direct reading of pulling value with load-limiter devices (puller-mode)
- 2 counter-meter device
- 4 sets of quick release hydraulic connectors to feed up to 4 remote reel-stands or 1 reel-winder units
- 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
- 05-PT Additional hydraulic power take-off for reel-winder unit
- 20-PT Pre-heater (up to -30°C)
- 21-PT Additional gear box (2 speed)
- 42-PT Engine emission standard Stage IIIA - (175 hp) 129 kW

### Puller performance

Max pull	2x75 or 1x150 kN
Max speed	5 km/h
Speed at max pull	2 km/h

### Tensioner performance

Max tension	2x75 or 1x150 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	28 mm
Weight	8800 kg

### Engine

Diesel	(218 hp) 160 kW
Cooling	Liquid
Emission standard - (UE)2016/1628	Stage V

