

AFB506 Hydraulic Puller Tensioner - 90kN



MAX TENSION

90kN



MAX SPEED

5km/h



CONDUCTOR DIAMETER

40mm

- ✓ Twin Bull Wheel for multiple conductors
- ✓ Low Tension gearbox for OPGW stringing
- ✓ Ideal for overhead stringing

Features

- Used for overhead stringing of one or two ropes or bundled conductors
- Machine completely electronically controlled
- Two pairs of bull wheels with completely independent controls
- Bullwheels lined with high resistance interchangeable nylon sectors
- 2 negative self-acting hydraulic brakes
- Diesel engine - water cooled
- 2 hydraulic dynamometers with set-point and automatic control of maximum pull
- Rigid axle for towing at max speed of 30km/hr
- Hydraulic power pack to control up to 2 reel stands with hydraulic motor or two-reel winders with independent controls
- Synchronising mechanism
- 2 digital meter counters
- Gearbox with 3 operating positions; Neutral, Low tension (3 - 14kN) & Nominal tension
- Synchronising mechanism
- Hydraulic front stabiliser
- Grounding device on board
- Hydraulic oil cooling system
- Machine weight 6200kg

Options

- ▶ Pull Recorder DLR300

Performance	
Max pull/tension (kN)	1 x 90 or 2 x 45
Speed at max pull/tension (km/hr)	2.4
Pull/tension at max speed (kN)	16
Max speed (km/hr)	5

Characteristics	
Engine type	Diesel 104kW (140hp)
Engine output (kW/hp)	104
Electrical system (V)	12
Bull wheel Dia. (mm)	1500
Max. conductor Dia. (mm)	40
Max. rope Dia. (mm)	18
Weight (kg)	6200

Two built-in hydraulic power packs

