



AFB506 Hydraulic Puller Tensioner - 90kN



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

Options

Pull Recorder DLR300

- 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

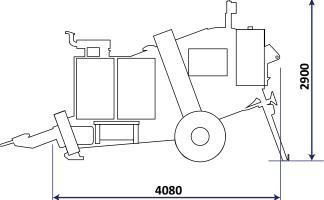
MAX TENSION	MAX SPEED	CONDUCTOR DIAMETER	
90kN	5km/h	40mm	

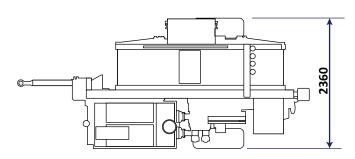
- \checkmark Twin Bull Wheel for multiple conductors
- ✓ Low Tension gearbox for OPGW stringing
- ✓ Ideal for overhead stringing

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





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