

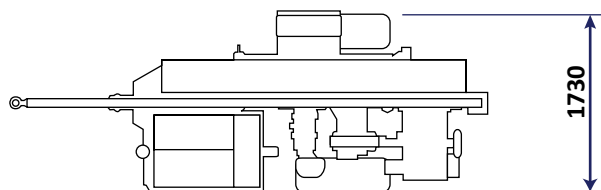
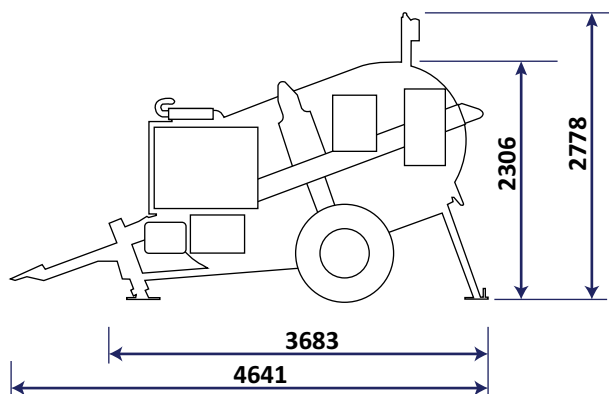
AFS303 Hydraulic Puller Tensioner - 25kN

Overhead and OPGW



Features

- Used for overhead stringing - one rope or one conductor
- Machine completely electronically controlled
- Bull wheels made of high resistance interchangeable nylon sectors
- Negative self-acting hydraulic brake
- Digital meter counter
- Hydraulic oil cooling system
- Diesel engine - water cooled
- Hydraulic dynamometer with set-point and automatic control of maximum pull
- Grounding device on board
- Configured for Data Logging
- Rigid axle for towing at max speed of 30km/hr with mechanical parking brake
- Gearbox with 3 operating positions; Neutral, Low tension (1 - 5kN) & Nominal tension
- Control instruments for hydraulic system and diesel engine
- Hydraulically actuated front plough stabiliser
- Hydraulic power pack to control 1 drum stand with hydraulic motor or one reel winder
- Machine weight 2700kg



MAX
PULL/TEN
25kN



MAX
SPEED
5km/h



CONDUCTOR
DIAMETER
36mm

- ✓ Designed for OPGW/Single conductors
- ✓ Lightweight machine
- ✓ Ideal for overhead stringing

| Performance | |
|--------------------------------|-----|
| Max pull/tension (kN) | 25 |
| Speed at max pull (km/hr) | 2.5 |
| Pull/tension at max speed (kN) | 15 |
| Max speed (km/hr) | 5 |

| Characteristics | |
|--------------------------|--------|
| Engine type | Diesel |
| Engine output (kW/hp) | 34/46 |
| Electrical system (V) | 12 |
| Bull wheel Dia. (mm) | 1500 |
| Max. conductor Dia. (mm) | 36 |
| Max. rope Dia. (mm) | 13 |
| Weight (kg) | 2700 |



Completely electronically controlled