

PULLER-TENSIONER WB 1500/9+4.5 Z359



PERFORMANCE IN PULLING MODE

Max. pulling force 2 x 10,150 lbf OR 20,300 lbf
 Max. speed 3.75 mph
 Max. speed with max. pulling force 1.2 mph

PERFORMANCE IN TENSIONING MODE

Max. tensioning force 2 x 10,120 lbs. OR 1 x 20,240 lbs.
 Max. speed with max. tensioning force 3.7 mph
 Min. tensioning force ATS | SLTS approx. 2x 10,150 lbf

BULL WHEEL

Number 4 (2 x 2)
 Diameter 59 1/16 in
 Groove Ø 1.97 in
 Number of conductors up to 2 (1 + 1)

DIMENSIONS | WEIGHT

Length x width x height approx. 250 x 90 x 122 in
 Weight approx. 18,700 lbs.

KEY FACTS

- Completely electronically controlled puller-tensioner for up to 2 (1 + 1) conductors with 4 (2 x 2) bull wheels (Ø 59 1/16), with a groove diameter 1.97 in and a max. pulling and tensioning force of 2x 10,150 lbf or 1x 20,300 lbf
- Each bull wheel can be controlled individually

ENGINE

- Max. 136 hp, Tier 4f
- Liquid-cooled diesel engine with electronic rpm-control
- 24-V system with high capacity battery

DRIVING SYSTEM

- Each bull wheel with planetary gear and hydraulic motor as completely enclosed drive unit (highly efficient, minimal maintenance)
- Each bull wheel with an automatically activated safety brake
- Hydraulic system with quick-action screw couplings to control 2 drum stands

CONTROL SYSTEM

- Radio remote control with display
- ATS, Automatic Tensioning System
- PLC control for optimized productivity and safety
- Clearly arranged control panel with color display for supervision of pulling and tensioning force as well as hydraulic, drive, and electric system with an intelligent diagnosis and fault recognition system
- ZECK Stringing Data Record System with USB port
- Automatic hydraulic oil cooling system
- Adjustable overload protection

EQUIPMENT

- 2-axle chassis with suspended axle, electric brake, lighting and mudguard; DOT trailer
- Lockable aluminum cover (chequer plate)
- Acoustic insulation
- Back support via robust hydraulic sprag
- Front support via robust hydraulic support
- Automatic rope/conductor clamping

OPTIONAL EQUIPMENT

- Precleaner for engine air filter
- Printer for ZECK Stringing Data Record System
- Remote diagnosis via GSM network with GPS modem
- Hydraulic system (700/1,000 bar) to power pressing tool
- Synchronisation system (multi machine operation)
- Lockable toolbox
- Holding fixture for hose kit
- Arctic Kit with preheating system for up to -22°F
- Biodegradable hydraulic oil
- Aluminum cover, color as per RAL color table

Special designs on request