



WB 1500/9+4.5 Z359

Performance in Pulling Mode

Max. Pulling Force	2 x 10,115 lbf. or 1 x 20,230 lbf.
Max. Pulling Speed	3.75 mph
Max. Speed w/ Max. Pulling Force	1.2 mph

Performance in Tensioning Mode

Max. Tensioning Force	2 x 10,120 lbf. or 1 x 20,240 lbf.
Max. Speed w/ Max. Tensioning Force	3.7 mph
Min. Tensioning Force ATS	2 x 1,260 lbf. or 1 x 3,305 lbf.

Bullwheel

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

Dimensions

L x W x H (inches)	250 x 90 x 122
Weight	18,700 lb.



Key Facts

- Completely electronically-controlled puller tensioner for up to (2; 1+1) conductors with (4; 2x2) bullwheels (Ø 59 1/16 in.) with a groove dia. of 1.97 in. and a max. pulling and tensioning force of 2 x 10,115 lbf. or 20,230 lbf.

Engine

- Max. 136 HP (101 kW), Tier-4 final
- Liquid-cooled diesel engine w/ electronic RPM-control
- 24V system w/ high-capacity battery

Driving System

- Each bullwheel has a planetary gear and hydraulic motor; completely enclosed drive unit (highly efficient, minimal maintenance)
- Each bullwheel has an automatically-activated safety brake
- Hydraulic system w/ quick-action screw couplings to control (2) drum stands

Control System

- Radio remote control w/ display
- Automatic Tensioning System (ATS)
- PLC control for optimized productivity and safety
- Clearly-arranged control panel, w/ color display, for monitoring pulling and tensioning force, hydraulic drive and electric systems w/ an intelligent diagnostic and fault-recognition system
- Zeck stringing data record system w/ USB port
- Automatic hydraulic oil cooling system
- Adjustable overload protection

Equipment

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

Options

- Precleaner for engine air filter
- Printer for stringing data
- Remote diagnosis via GSM network w/ GPS modem
- Hydraulic system (700/1,000 bar) to power pressing tool
- Synchronization system for multi-unit operation
- Lockable toolbox
- Holding fixture for hose kit
- Arctic kit w/ preheating system for up to -22°F
- Biodegradable hydraulic oil
- Aluminum cover, color as per RAL color table
- Special designs upon request