

WB 1500/5 Z375 (134 HP)

Performance in Pulling Mode

Max. Pulling Force	11,240 lbf.
Max. Pulling Speed	4.2 mph
Max. Speed w/ Max. Pulling Force	2.2 mph

Performance in Tensioning Mode

Max. Tensioning Force	11,240 lb.
Max. Speed w/ Max. Tensioning Force	4.2 mph
Min. Tensioning Force ATS	2,520 lbf.
SLTS Approx.	225 lbf.

Bullwheel

Number	2
Diameter	59 ⁵ / ₁₆ in.
Groove Ø	1 ³ / ₄ in.
Number of Conductors	1; 2 optional

Dimensions

L x W x H (inches)	229 x 90 x 98
Weight	10,340 lb.



Key Facts

- Completely electronically-controlled puller tensioner for (1) conductor with (2) bullwheels (Ø 59⁵/₁₆ in.) with a groove dia. of 1³/₄ in. and a max. pulling and tensioning force of 11,240 lbf.

Engine

- Max. 134 HP (100 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 one drum stand

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

- 1-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
- Special designs upon request

*Specifications are subject to change