

WB 1500/5 Z375 (134 HP)



PERFORMANCE IN PULLING MODE

- Max. pulling force..... 11,240 lbf
- Max. speed..... 4.2 mph
- Max. speed with max. pulling force 2.2 mph

PERFORMANCE IN TENSIONING MODE

- Max. tensioning force..... 11,240 lbf
- Max. speed with max. tensioning force..... 4.2 mph
- Min. tensioning force ATS 1,570 lbf
 - SLTS approx..... 330 lbf

BULL WHEEL

- Number..... 2
- Diameter..... 59 1/16 in
- Groove Ø 1 3/4 in
- Number of conductors..... 1
 - Optional..... 2

DIMENSIONS | WEIGHT

- Length x width x height approx..... 229 x 90 x 98 in
- Weight..... 10,340 lb

KEY FACTS

- Completely electronically controlled puller-tensioner for 1 conductor with 2 bull wheels (Ø 59 1/16 in), with a groove diameter 1 3/4 in and a max. pulling and tensioning force of 5,600 lbf.

ENGINE

- Max. 134 Hp, Tier-4 Final.
- 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 one drum stand.

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

- 1-axle chassis with 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.

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.

Special designs on request

