

PULLER-TENSIONER WB 1800/14+7 Z366

PERFORMANCE IN PULLING MODE

- Max. pulling force..... 2 x 15,750 lbf OR 1 x 31,500 lbf
- Max. speed..... 4 mph
- Max. speed with max. pulling force 1.75 mph

PERFORMANCE IN TENSIONING MODE

- Max. tensioning force..... 2 x 15,750 lbf OR 1 x 31,500 lbf
- Max. speed with max. tensioning force..... 4 mph
- Min. tensioning force ATS | SLTS approx.
 - 3,300 lbf - 1,574 lbf
 - 450 lbf - 330 lbf
 - (31,500 lbf - (15,750 lbf
 - bull wheels) bull wheels)

BULL WHEEL

- Number..... 4 (2 x 2)
- Diameter..... 71 in
- Groove Ø 2.36 in
- Number of conductors..... up to 2 (1 + 1)

DIMENSIONS | WEIGHT

- Length x width x height approx..... 297 x 94 x 134 in
- Weight..... 29,700 lb.



KEY FACTS

- Completely electronically controlled puller-tensioner for up to 2 (1 + 1) conductors with 4 (2 x 2) bull wheels (71 in), with groove diameter 2.36 in and max. pulling and tensioning force of 2 x 15,750 lbf or 1 x 31,500 lbf.
- Each bull wheel can be controlled individually.

ENGINE

- Max. 275 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 individually 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, air brake, lighting and mudguard; DOT trailer.
- Working platform with railing.
- 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 the press tool.
- Synchronisation system (multi machine operation).
- SLTS, Smart Low Tensioning System (machine can be used in stringing operations with low tensioning force, e.g. OPGW).
- 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

