



SHERMAN+REILLY®

# 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 lb. OR 1 x 20,240 lb.
- Max. speed with max. tensioning force.....3.7 mph
- Min. tensioning force ATS | SLTS approx. ....2 x 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.....18,700 lb.



## 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 2 x 10,150 lbf or 1 x 20,300 lbf.
- Each bull wheel can be controlled individually.

## ENGINE

- Max. 136 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 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

