

The Wagner-Smith Equipment Co. **Model T-1BWT-10-72H-FT4** is a trailer mounted hydraulically braked bullwheel tensioner for use in stringing one conductor.

### OPERATING FEATURES

- Hydraulic pressure controls using relief valve system, allowing easy tension adjustments.
- Spring applied, hydraulic pressure released safety brake is standard on both bullwheels for operator safety.
- All unit operating controls are located at the operator's stand, off the ground, for operator safety.
- The bullwheel can be controlled by adjusting a hydraulic pressure control knob.
- Control reel stand braking via an onboard air system at the operator's stand.
- Includes a Murphy PV780 display which allows the user to visually monitor line tension, line speed, and all other system parameters.

### STANDARD FEATURES

- Diesel Engine 74HP T4F, water cooled, no regen
- Fuel Type Ultra low sulfur diesel
- Fuel Capacity 19 Gallons
- Hyd. Reservoir 120 Gallons
- Heat Exchanger Hydraulically driven fan
- Steel Bullwheels Precision machined
- Control Panel Aluminum w/ blue powder coat
- Input Fairlead Multiple roller type
- Output Fairleads Single roller type
- Tie Downs 3-1/2 in. I.D. ears
- Grounding Mounted front and rear lugs
- Front Hitch Adjustable 3 in. lunette eye
- Front Jack Manual crank type
- Rear Jacks Manual pin type
- Wheel Chocks 2 ea. with support brackets
- Lighting D.O.T. regulation (LED)
- Tires 235/75R17.5 LR "H"
- Axles Tandem 12,000 lbs. each
- Suspension Slipper leaf spring
- Brakes Electric with breakaway switch

### OPTIONS AVAILABLE

- 3 groove 3-7/8 in. diameter pads for twisted pair
- Hydraulic jacks



### MODEL T-1BWT-10-72H-FT4 SPECIFICATIONS

#### UNIT PERFORMANCE

- Maximum Tension Rating 10,000 lbs.
- Line Speed @ Max. Tension 4 mph
- Tension Rating @ Max. Speed 5,000 lbs.
- Maximum Speed Rating 8 mph

#### BULLWHEEL TENSIONER

- Diameter 72 in. (bottom of groove)
- Groove Diameter 2-1/8 in.
- Number of Grooves 5 or 3 (twisted pair)
- Replaceable Segments Yes
- Bullwheel Lining Elastomer (bolt-on)
- Tension Method Hydrostatic motor
- Bullwheel Offset Tilted for LH or RH lay conductor
- Tensioning Single conductor

#### DIMENSIONS & WEIGHT:

- Unit Length 25 ft. 10 in.
- Unit Width 08 ft. 00 in.
- Unit Height 11 ft. 07 in.
- Unit Weight (empty) 19,600 lbs.
- GVWR 28,000 lbs.
- GAWR 24,000 lbs.