



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.   |