



The Wagner-Smith Equipment Co. **Model T-2BWT-10-72H-FT4** is a hydrostatic bullwheel tensioner used for stringing one or two conductors simultaneously. Each bullwheel set is independently mounted to the trailer frame with independent hydraulic controls. The purpose of the bullwheel is to remove the tension load off the reel of conductor and place it on the bullwheel modules. Bullwheel Tensioners are used on both distribution and transmission projects.

The WSE Model T-2BWT-10-72H-FT4 tensions cable or conductor that may be bent around a 72" diameter or 36" radius wheel. The unit is capable of continuous line tension of 10,000 pounds at 4mph. The bullwheels provide tension to the line through the use of hydraulic motors. The tension is controlled by adjusting the hydraulic pressure in the system with an adjustable relief valve. The bullwheels can also be driven by the operator for pay-in or pay-out operations when not actively tension during a pull. This unit features a Tier 4 Final engine and a digital display that provides the operator with the real-time line tension and pull speed.



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 PV1100 display which allows the user to visually monitor line tension, line speed, and all other system parameters.

STANDARD FEATURES

- Engine: 74 hp Final Tier IV John Deere water cooled Ultra Low Sulfur Diesel
- Lighting: DOT Regulation (LED)
- Electrical Plug: 6-way pin
- Fuel Type: Ultra Low Sulfur Diesel
- Fuel Capacity: 19 gallons
- Hyd. Reservoir: 120 Gallons
- Heat Exchanger: Hydraulically Driven Fans
- Steel Bullwheel: Precision Machined
- Engraved Control Panel: Aluminum w/ Blue Powder Coat
- Tie Downs: 3½" ID Ears
- Front Hitch: Adjustable 3" Lunette eye
- Front Jack: Manual Crank type
- Rear Jacks: Hydraulic Powered
- Tires: 215/75R17.5 LR "H"
- Axles(s): Tandem 15,000 lbs. each
- Suspension: Slipper Leaf spring
- Brakes: ABS Air Brake System
- Grounding Lugs: Mounted front and rear

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

UNIT PERFORMANCE

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

BULLWHEEL TENSIONER

- Diameter: 72" (bottom of groove)
- Groove Diameter: 2.13"
- Number of Grooves: 5
- Replaceable Segments: Yes
- Bullwheel Lining: Elastomer (bolt-on)
- Tension Method: Hydrostatic Motor
- Bullwheel Offset: Tilted for LH or RH lay conductor
- Tensioning: Single conductor or double conductor simultaneously

DIMENSIONS & WEIGHT:

- Unit Length: 28'9"
- Unit Width: 8'6"
- Unit Height: 11'6"
- Net weight: 28,880 lbs.
- GVWR: 34,300 lbs.
- GAWR: 30,000
- Tongue Weight: 4,300 lbs.

OPTIONS AVAILABLE

- 3 Groove 3⅝" diameter pads for twisted pair

