

CONDUCTOR STRINGING EQUIPMENT *T50/60 BW Bullwheel Tensioner*



T50/60 BW BULLWHEEL TENSIONER

The TSE Model T50/60 Bullwheel tensioner is designed to install single conductor or Fiber Optic Groundwire on transmission lines. Elastomer lined bullwheels with 1.5" grooves can handle conductors up to 1272 MCM and provide protection to delicate fiber cables. The bullwheels are tilted for groove alignment to eliminate any twisting being imposed on the cable. The lining segments are bolted on for easy replacement in case they are worn or damaged. Each bullwheel has a 36" diameter bronze disc brake and hydraulic actuated caliper to apply tension to the conductor. Precise control of the tension is achieved by the operator with an actuator incorporating an anti-surge accumulator. The operator can monitor the tension and make precise adjustments using the pressure gauge and tension chart. By using hydraulic braking from a single control the tension is evenly distributed between the two bullwheels. A 3-roller tail fairlead with urethane lined rollers ensures that the conductor is guided from the reel stand or carrier into the first groove of the bullwheel.

At TSE, engineering is a process of continuous product improvement; therefore, specifications are subject to change without notice.
16-6300-052

SPECIFICATIONS

Maximum continuous tension	5,000 lbs. @ 4 MPH
Bullwheel Diameter	60 inches
Groove Diameter	1.5 inches
Number of grooves	5 per bullwheel

STANDARD EQUIPMENT

- Precise hydraulic control with anti-surge accumulator
- Tilted bullwheels to reduce cable twist
- 36" bronze disc brakes
- Central elevated operators panel with tension chart
- 3 Roller tail fairlead
- Tandem axle trailer with electric brakes
- Front and rear drop-leg jacks
- Tie down lugs

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