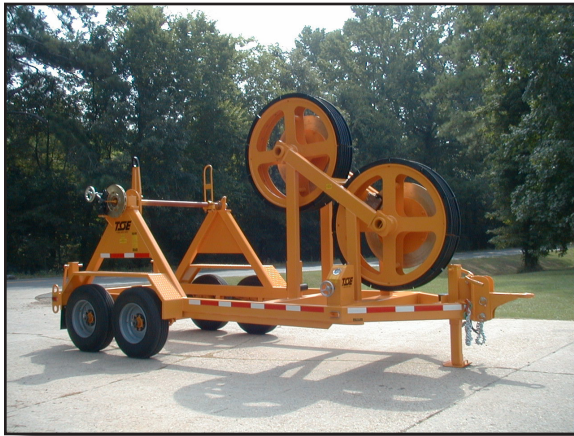


BULLWHEEL TENSIONER / REEL CARRIER

DESCRIPTION

The Timberland Model T50/52 BWRC bullwheel tensioner / reel carrier is designed to install single conductor or fiber optic ground wire on transmission lines.

Elastomer lined bullwheels with 38 mm (1 1/2") grooves can handle conductors up to 1272 MCM and provide protection to delicate fiber cables. The bullwheels are canted for groove alignment to eliminate any torsional stress imposed on the cable. The lining segments are bolted on for easy replacement in case they are worn or damaged.

Each bullwheel has a 914 mm (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 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.

Timberland's exclusive quick change reel shaft system allows easy reel changes without any tools being required. The 406 mm (16") bronze disc brake on the reel shaft provides tail tension to the bullwheels.

A three roller fairlead with urethane lined rollers ensures that the conductor is guided from the reel stand or carrier into the first groove of the bullwheel.

SPECIFICATIONS

Maximum continuous tension	2224 daN (5,000 lbs) @ 6.4 kph (4 mph)
Bullwheel diameter	1320 mm (52")
Groove diameter	38 mm (1.5")
Number of grooves	5
Maximum reel diameter	2438 mm (96")
Maximum reel width	1371 mm (54")
Maximum reel width with hydraulic rewind	1371 mm (54")
Maximum reel weight	5216 kg (11,500 lbs)
Reel shaft diameter	66 mm (2 5/8")

STANDARD EQUIPMENT

Precise hydraulic control with anti-surge accumulator
Canted bullwheels to eliminate torsional stress on conductor
914 mm (36") bronze disc brakes
Central operator's panel with tension chart
Quick change reel shaft system
406 mm (16") diameter bronze disc brake on reel stand
3 roller tail fairlead
Tandem axle trailer with electric brakes
Front and rear drop-leg jacks
Anchor lugs

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OUR EQUIPMENT IS THE PROOF**

TENSION STRINGING EQUIPMENT & ACCESSORIES CATALOGUE