



SHERMAN+REILLY®

# T-1608 BULLWHEEL TENSIONER

ONE CONDUCTOR 8,000 LB. 60 IN. BULLWHEEL TENSIONER



- 1 Automatic tensioning system with sag assist.
- 2 Open center hydraulic configuration, optimized for low-force tensioning.
- 3 Frame-mounted tool box.
- 4 Fully enclosed Safe-Zone® Cab with climate control.
- 5 Reel stand integration.

## FEATURES

- A set of 60 in. 5-groove bullwheels capable of tensioning and pullback up to 8,000 lb.
- Low-tension mode allows for fiber optic tensioning.
- Synchronized tensioning – designed to work with up to three compatible tensioners.
- Equipped with CANbus technology.
- Hydraulically controls one reel stand.
- Standard arctic kit for extremely cold weather.
- 8,000 lb. of pullback to assist with sagging.
- Canted bullwheels for T2 conductor.

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## SPECIFICATIONS

<b>Tensioning Capacity</b>	Min. 600 lb., max: 8,000 lb.
<b>Maximum Line Speed</b>	4 mph
<b>Controls</b>	Digital with real-time tension monitoring and recording
<b>Drive System</b>	Direct Drive: hydraulic motor, bullwheel
<b>Drive System Engine</b>	Hydraulic with Webasto Arctic Pack
<b>Bullwheels</b>	Core Diameter: 60 in. Count: 2 Groove Count: 5 Groove Radius: 1 in. Groove Lining: Polyurethane Bottom of Groove: 57.75 in. dia.
<b>Tension Brake</b>	Hydraulic, motor-driven
<b>Brake Control</b>	Automatic, per operator setting
<b>Engine</b>	72 Hp, Water-Cooled, Deutz TD2.9 L4, T4 Final
<b>Hydraulic Fluid</b>	ISO Grade 32
<b>Hydraulic Reservoir</b>	20 gallon
<b>Fuel Capacity</b>	13.7 gallon
<b>Fail-Safe Brake</b>	Spring-applied, released by hydraulic pressure
<b>Fairlead Rollers</b>	Front (1) and Rear (1)
<b>Operator's Safety Enclosure</b>	Safe-Zone® Cab, fully-enclosed / single door
<b>Frame Construction</b>	Steel tubing
<b>Length (Overall, Nom.)</b>	22 ft. 4 in.
<b>Width (Overall, Nom.)</b>	8 ft. 2 in.
<b>Height (Overall, Nom.)</b>	11 ft. 3 in.
<b>Weight*</b>	15,000 lb.
<b>GVWR</b>	16,500 lb.
<b>Suspension</b>	Leaf-spring
<b>Axle Configuration</b>	Tandem
<b>Wheel Configuration &amp; Tires</b>	Single, Per Axle GAWR 8,000 lb. with tires 215/75 R17.5 @ 125 psi
<b>Brakes (Trailer)</b>	Electric, with break-away switch
<b>Towing Attachment</b>	3 in. pintle eye, with two safety chains and hooks

<b>Tie Downs</b>	5/8 in. dia. Steel D-Strings (4)
<b>Tie Off Points</b>	At rear 12,000 lb. (2)
<b>Battery</b>	Split 12/24 VDC
<b>Grounding</b>	3/4 in. dia. Copper-clad Steel ground loops (4)
<b>Wheel Chocks</b>	Standard
<b>Fire Extinguisher</b>	ABC
<b>Color</b>	S+R White
<b>Safety Chains</b>	2 ea., with hooks
<b>Tongue Jacks</b>	Hydraulic, with shoe
<b>Bumper (SS/CS) Jacks</b>	Hydraulic, vertical cylinder type, with shoe (2)
<b>Electrical System</b>	24VDC
<b>Lights / Navigation</b>	US DOT, LED, 12 VDC
<b>Lights, Work Site</b>	Cab top floods
<b>Deck Cover</b>	Non-Slip surface
<b>Synchronized Tensioning</b>	2 machines
<b>PLC Machine Control</b>	CANbus Technology
<b>Data Logging</b>	Removable / Replaceable Memory Card
<b>Reel Stand Hydraulics</b>	Front and back 3,000 PSI (2)
<b>PTO Termination</b>	10,000 PSI

## OPTIONS

<b>Solar Battery Charger</b>
<b>Air Brakes</b>

\*Specifications are subject to change