



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

- Set of 60-inch, 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 two compatible tensioners
- Equipped with CAN bus technology
- Hydraulically controls one reel stand
- Standard arctic kit for cold weather operation
- 8,000 lb. of pullback to assist with sagging
- Canted bullwheels for T2 conductor

Specifications

Tensioning Capacity	600 lb. (min.) - 8,000 lb. (max.)
Max. Line Speed	4 mph
Controls	Digital w/ real-time tension monitoring and recording
Drive System	Direct drive; hydraulic motor, bullwheel
Drive System Engine	Hydraulic w/ Webasto arctic pack
Bullwheels	Core dia.: 60 in. Count: 2 Groove count: 5 Groove radius: 1 in. Groove lining: Polyurethane Bottom of groove: 57.75 in. dia.
Tension Brake	Hydraulic, motor-driven
Brake Control	Automatic, per operator setting
Engine	72 HP, water-cooled, DEUTZ TD2.9 L4, T4 final
Hydraulic Fluid	ISO Grade 32
Hydraulic Reservoir	20 gal.
Fuel Capacity	13.7 gal.
Fail Safe Brake	Spring-applied, released by hydraulic pressure
Fairlead Rollers	Front (1) and rear (1)
Operator's Safety Enclosure	Fully-enclosed, climate-controlled Safe-Zone® cab
Frame Construction	Steel tubing
Length (Overall, Nom.)	22 ft. 4 in.
Width (Overall, Nom.)	8 ft. 2 in.
Height (Overall, Nom.)	11 ft. 3 in.
Weight*	15,000 lb.
GVWR	16,500 lb.
Suspension	Leaf-spring
Axle Configuration	Tandem
Wheel Configuration & Tires	Single, per axle GAWR 8,000 lb. w/ tires 215/75 R17.5 @125 psi
Brakes (Trailer)	Electric w/ break-away switch
Towing Attachment	3 in. adjustable pintle eye w/ (2) safety chains & hooks
Tie Downs	¾ in. dia. steel D-rings (4)
Tie Off Points	At rear; 12,000 lb. (2)
Battery	Split 12/24 VDC

Grounding	¾ in. dia. copper-clad steel ground loops (4)
Wheel Chocks	Standard
Fire Extinguisher	ABC
Color	S+R white
Safety Chains	(2 each) with hooks
Tongue Jacks	Hydraulic w/ shoe
Bumper (SS/CS) Jacks	Hydraulic, vertical cylinder type, w/ shoe (2)
Electrical System	24 VDC
Lights/Navigation	US DOT, LED, 12 VDC
Lights, Work Site	Cab-top floods
Deck Cover	Non-slip surface
Synchronized Tensioning	Up to 2 machines
PLC Machine Control	CAN bus technology
Data Logging	Removable/replaceable memory card
Reel Stand Hydraulics	Front & back; 3,000 psi (2)
PTO Termination	10,000 psi

Options

- Solar battery charger
- Air brakes