



SHERMAN+REILLY®

# PTV-6013 Puller Tensioner V-Groove Reconstructorer

## 13,000-lb. Bullwheel Puller Tensioner V-Groove Reconstructorer



- 1 Fully-enclosed Safe-Zone® cab with climate control
- 2 Self-loading reel carrier with 18,000 lb. capacity
- 3 60-inch hydraulically-driven bullwheels
- 4 Adjustable hydraulic jacks
- 5 Multi-grooved bullwheel with additional single v-groove

### Features

- Puller, tensioner and reconductorer in a single unit
- Capable of pulling up to 13,000 lb. and tensioning up to 8,000 lb.
- Features a reconductoring v-groove application for “wrecking” old conductor
- Fully-hydraulic direct drive system
- Equipped with CAN bus technology and real-time self diagnostics
- Automatic levelwind
- Low end tension function for fiber application

# PTV-6013 Puller Tensioner V-Groove Reconductorer

## 13,000-lb. Bullwheel Puller Tensioner V-Groove Reconductorer

### Specifications

<b>Max. Pulling Capacity</b>	13,000 lb. per bullwheel set
<b>Tensioning Capacity</b>	8,000 lb. per bullwheel set Low force mode: 500-2,900 lb. High force mode: 1,900-8,000 lb.
<b>Max. Line Speed</b>	Pulling: 4 mph
<b>Max. Conductor Reel Weight</b>	Dynamic, over the road: 13,500 lb. Static, jacks extended: 20,500 lb.
<b>Drum Dimensions</b>	76 in. flange, 50 in. width, 30 in. core
<b>Reel Shaft Diameter</b>	3.75 in. (opt. adapters for up to 5 in.)
<b>Drive System</b>	Direct drive: hydraulic motor, bullwheel
<b>Drive System Engine</b>	Turbocharged, diesel 174 HP, Tier-4 final, CAT C4.4 ACERT L4, w/ Webasto Arctic Pack
<b>Bullwheels</b>	Nominal dia.: 60 in. Bottom-of-groove dia.: 59.055 in. Bullwheel count: 2 (1 pair) Bullwheel groove count: 5 per Bullwheel groove radius: 0.906 in. Groove depth: 0.512 in. Groove pitch: 1.772 in. Groove lining: Molded neoprene V-groove max. capacity: 2 in. V-groove min. capacity: 5/8 in.
<b>Hardline</b>	17,000 ft. of 20 mm anti-twist steel cable
<b>Rope</b>	17,500 ft. of .84 in Unitrex™
<b>Tension Brake</b>	Hydraulic, motor-driven
<b>Brake Control</b>	Hydraulically-applied, automatic per operator setting
<b>Fuel Capacity</b>	12 gal.
<b>Hydraulic Fluid</b>	ISO Grade 32
<b>Hydraulic Reservoir</b>	20 gal.
<b>Fail Safe Brake: Bullwheel/V-Groove</b>	Spring-applied, released by hydraulic pressure
<b>Fairlead Rollers</b>	Reel levelwind, bullwheel, v-groove
<b>Operator's Safety Enclosure</b>	Fully-enclosed, climate-controlled Safe-Zone® cab
<b>Frame Construction</b>	Steel, continuous-weld
<b>Length (Overall, Nom.)</b>	27 ft. 9 in.
<b>Width (Overall, Nom.)</b>	8 ft. 6 in.
<b>Height (Overall, Nom.)</b>	12 ft. 3 in.
<b>Weight*</b>	27,886 lb.
<b>GVWR</b>	50,000 lb.

<b>Suspension</b>	Leaf-spring
<b>Axle Configuration, Per Axle GAWR</b>	(2) tandem axles, 22,700 lb. per axle
<b>Wheel Configuration &amp; Tires</b>	Dual, 6,000 lb. per wheel, 235/75 R 17.5 @ 125 psi
<b>Brakes (Trailer)</b>	Air brakes
<b>Towing Attachment</b>	3 in. adjustable pintle eye
<b>Tie Downs</b>	3/4 in. dia. D-ring, 7-ton capacity each (4)
<b>Tie Off Points</b>	3/4 in. dia. D-ring, 7-ton capacity each (4)
<b>Bumper (SS/CS) Jacks</b>	Hydraulic w/ shoe (2)
<b>Tongue Jack</b>	Hydraulic w/ shoe
<b>Electrical System</b>	Split 12/24 VDC
<b>Battery</b>	(2) 12V, 720 CCA, BCI group 93
<b>Lights/Navigation</b>	US DOT, LED, 12 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) with hooks
<b>Electrical System</b>	Split 12/24 VDC
<b>Lights, Work Site</b>	Cab-top floods
<b>Deck Cover</b>	Non-slip surface
<b>PLC Machine Control</b>	CAN bus technology
<b>Data Logging</b>	Removable/replaceable memory card
<b>PTO - Termination</b>	10,000 psi
<b>Reel Stand Hydraulics</b>	3,000 psi

### Options

- Solar battery charger
- Galvanized finish