



SHERMAN+REILLY®

PTV-6013 PULLER TENSIONER V-GROOVE RECONDUCTORER

13,000 LB. BULLWHEEL PULLER TENSIONER V-GROOVE RECONDUCTORER



- 1 Fully enclosed Safe-Zone® Cab with climate control.
- 2 Self-loading reel carrier with 18,000 lb. capacity.
- 3 60 in. 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 CANbus technology and real-time self diagnostics.
- Automatic levelwind.
- Low end tension function for fiber application.

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SPECIFICATIONS

Pulling Capacity	13,000 lb. per bullwheel set
Tensioning Capacity	8,000 lb. per bullwheel set / Low force mode: min. 500 lb., max. 2,900 lb. / High force mode: min. 1,900 lb., max. 8,000 lb.
Maximum Line Speed	Pulling: 4 mph
Maximum Conductor Reel Weight	Dynamic over the road: 13,500 lb. Static jacks extended: 20,500 lb.
Rope Reel Capacities	96 in. flange, 67 in. width
Reel Shaft Diameter	3.75 in. (opt. adapters for up to 5 in.)
Drive System	Direct drive: hydraulic motor, bullwheel
Drive System Engine	174 Hp diesel, turbo-charged, CAT C4.4 ACERT L4, T4 final with Webasto Arctic Pack
Bullwheels	Nominal Diameter: 60 in. Bottom of Groove Diameter: 59.055 in. Bullwheel Count: 2 (1 pair) Bullwheel Groove Count: 5 per Bullwheel Groove Radius: .906 in. Groove Depth: .512 in. Groove Pitch: 1.772 in. Groove Lining: Molded neoprene V-Groove Max. Capacity: 2 in. V-Groove Min. Capacity: 5/8 in.
Hardline	17,000 ft. of 20 mm Anti-Twist Steel Cable / 17,800 lb. total weight
Rope	17,500 ft. of .84 in. Unitrex / 17,800 lb. total weight
Tension Brake	Hydraulic, motor-driven
Brake Control	Hydraulic-applied, automatic, per operator setting
Fuel Capacity	12 gallon
Hydraulic Fluid	ISO Grade 32
Hydraulic Reservoir	20 gallon
Fail-Safe Brake: Bullwheel / V-Groove	Spring-applied, released by hydraulic pressure
Fairlead Rollers	Reel levelwind, bullwheel, v-groove
Operator's Safety Enclosure	Safe-Zone® Cab, fully enclosed / single door
Frame Construction	Steel, continuous-weld
Length (Overall, Nom.)	27 ft. 9 in.
Width (Overall, Nom.)	8 ft. 6 in.

Height (Overall, Nom.)	12 ft. 3 in.
Weight*	27,886 lb.
GVWR	50,000 lb.
Suspension	Leaf-spring
Axle Configuration, Per Axle GAWR	2 - tandem axles, 22,700 lb. per axle
Wheel Configuration & Tires	Dual, 6,000 lb. per wheel, 235/75 R 17.5 @125 psi
Brakes (Trailer)	Air brakes
Towing Attachment	3 in. adjustable pintle eye
Tie Downs	3/4 in. dia. D Ring, 7-ton capacity ea. (4)
Tie Off Points	3/4 in. dia. D Ring, 7-ton capacity ea. (4)
Bumper (SS/CS) Jacks	Hydraulic, with shoe (2)
Tongue Jack	Hydraulic, with shoe
Electrical System	Split 12/24 VDC
Battery	2 - 12 V, 720 CCA, BCI group 93
Lights / Navigation	US DOT, LED, 12 VDC
Grounding	3/4 in. dia. Copper-clad Steel ground loops (4)
Wheel Chocks	Standard
Fire Extinguisher	ABC
Color	S+R White
Safety Chains	2 - with hooks
Electrical System	Split 12/24 VDC
Lights, Work Site	Cab top floods
Deck Cover	Non-slip surface
PLC Machine Control	CANbus technology
Data Logging	Removable / replaceable memory card
PTO – Termination	10,000 PSI
Reel Stand Hydraulics	3,000 PSI

OPTIONS

Solar Battery Charger
Galvanized Finish