



SHERMAN+REILLY®

# PTX-3500 PULLER TENSIONER

3,500 LB. SINGLE DRUM PULLER TENSIONER



- 1 Hydraulic motor optimization – allows for low force pull off at higher speeds.
- 2 Hydraulic levelwind.
- 3 Frame-mounted tool box.
- 4 Adjustable hydraulic jacks.
- 5 Fully enclosed Safe-Zone® Cab with climate control.

## FEATURES

- Capable of pulling up to 3,500 lb. with additional re-conductoring capabilities, and tensioning up to 2,000 lb.
- Fully hydraulic direct drive system.
- Equipped with CANbus technology.

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SPECIFICATIONS

Pulling Capacity	TOD: 3,500 lb. (Rated at the top of drum) Max: 4,500 lb. (Rated maximum)
Maximum Line Speed	Pulling: 4 mph
Maximum Conductor Reel Size	66 in. Diameter (≤39 in. wide) / 48 in. Width / 6,500 lb Weight Core Diameter: 24 in Total Width: 48 in. Flange Diameter: 44 in.
Maximum Conductor Reel Weight	Dynamic - Over the Road - w/ PMTA 3,545 lb., w/o PMTA 3,800 lb.   Static - Jacks Extended - 6,500 lb.
Drum Dimensions	Core Diameter: 24 in. Total Outside Width: 58 in. Flange Diameter: 44 in.
Drum Capacity	11 mm. dia. Unitrex™ 21,000 ft. 5/8 in. dia. Uniline™ 10,500 ft. 5/8 in. dia. 6,000 ft. Uniline™ Standard
Drive System	Direct Drive: single hydraulic motor, drum/reel shaft coupler and drive bar/ dual pin
Drive System Engine	Turbocharged, diesel, 71 Hp, water-cooled
Fuel Capacity	30 Gallon
Hydraulic Fluid	ISO Grade 32
Hydraulic Reservoir	32 usable gallons
Hydraulic Fluid Filtration	10 micron, both supply and return filters
Levelwind	Hydraulically driven, semi-automatically controlled
Operator's Safety Enclosure	Safe-Zone® Cab, fully-enclosed / single door
Frame Construction	Steel tubing, Steel plate, continuous weld
Length (Overall, Nom.)	19 ft. 7 in.
Width (Overall, Nom.)	8 ft. 1 in.
Height (Overall, Nom.)	8 ft. 11 in.
Weight*	10,450 lb.
GVWR	12,000 lb.
Suspension	Leaf-spring
Axle Configuration	Single
Wheel Configuration & Tires	Single 245/70R 17.5
Brakes (Trailer)	Electric, with break-away switch

Towing Attachment	3 in. pintle eye, with two safety chains and hooks
Tie Downs (4)	5/8 in. dia. steel D-Rings (2), 1 in. dia. steel D-Rings (2)
Tie Off Points	1 in. dia. Steel D-Rings (2) at rear bumper 3,500 lb. at 45°
Bumper (SS/CS) Jacks	Hydraulic, with shoe (2)
Tongue Jack	Hydraulic, with shoe (1)
Electrical System	12 VDC
Battery	12 V, 585 CCA, BCI group 24
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
Maximum Tension Capacity	2000 lb.

OPTIONS

Spider® Pilot Line System with independent levelwind
RCR-60: Core: 24 in. to 18 in. tapered Total Outside Width: 39 in. (Flange Diameter: 60 in.)
Underground Option with UG Drum 24 in. OD, 31.75 in. W, 3/8 in. X 2000 ft. 6X25 IWRC, and E-49 Swivel
RDG-2100 Rotating Distribution Ground
DG-4100 Running Ground
Solar Battery Charger



PTX-3500 control panel

\*Specifications are subject to change