



SHERMAN+REILLY®

PTX-3500 Puller Tensioner

3,500-lb. Single-Drum Puller Tensioner



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

Features

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

Specifications

Pulling Capacity	Top of drum: 3,500 lb. Max.: 4,500 lb.
Max. Tension Capacity	2,000 lb.
Max. Line Speed	Pulling: 4 mph
Max. Conductor Reel Size	66 in. dia. (≤39 in. wide)/48 in. width/6,500 lb. weight Core dia.: 24 in. Total width: 48 in. Flange dia.: 44 in.
Max. 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 dia.: 24 in. Total outside width: 58 in. Flange dia.: 44 in.
Drum Capacity	11 mm Unitrex™: 21,000 ft ¾ in. dia. Uniline™: 10,500 ft. Standard: 6,000 ft. of ¾ in. dia. Uniline™
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 gal.
Hydraulic Fluid	ISO Grade 32
Hydraulic Reservoir	32 usable gal.
Hydraulic Fluid Filtration	10 microns, supply & return filters
Levelwind	Hydraulically-driven, semi-automatically controlled
Operator's Safety Enclosure	Fully-enclosed, climate-controlled Safe-Zone® cab
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 w/ break-away switch
Towing Attachment	3 in. pintle eye w/ (2) safety chains & hooks

Tie Downs	¾ 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 w/ shoe (2)
Tongue Jack	Hydraulic w/ shoe (1)
Electrical System	12 VDC
Battery	12V, 585 CCA, BCI group 24
Lights/Navigation	US DOT, LED 12, VDC
Grounding	¾ in. dia. copper-clad steel ground loops (4)
Wheel Chocks	Standard
Fire Extinguisher	ABC
Color	S+R white

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, ¾ in. x 2,000 ft. 6x25 IWRC and E-49 connector
- RDG-2100 rotating distribution ground
- DG-4100 running ground
- Solar battery charger



PTX-3500 Control Panel