



SHERMAN+REILLY®

PTV-4807 Revolution Series

V-Groove Puller Tensioner | Pulling Capacity 7,000 lb.



- 1 Fully-enclosed Safe-Zone® cab with climate control
- 2 Self-loading reel stand with remote control
- 3 Automatic levelwind with trim and position control
- 4 48-inch, hydraulically-driven bullwheels
- 5 V-groove for “wrecking” old conductor

Features

- Fully-hydraulic direct drive system
- Elevated operator’s Safe-Zone® cab with modern control panel layout and an ergonomic design focused on ease-of-use
- Conveniently-positioned tie-off points allow for quicker line/phase change over and securing drum-specific pilot lines
- Digital controls and self diagnostics
- Can be configured as a truck-mounted or trailered unit

Specifications

Max. Pulling Capacity	7,000 lb. per bullwheel set
Tensioning Capacity	300 - 5,000 lb. per bullwheel set
Max. Line Speed	Pulling: 4 mph
Bullwheel Size/Count/ Grooves	48 in. dia. 2 (1 pair) 5 grooves per bullwheel
Groove Radius	1 in. radius
Groove Lining Material	Rubber, machine-groove
Tension Brake	Hydraulic, motor-drive
Brake Control	Hydraulic-applied, automatic, per operator setting
Fail Safe Brake	Spring-applied, released by hydraulic pressure
Transport Brake	Manually-applied brake for transport & parking
Drive System	Direct drive: hydraulic motor, bullwheel
Engine	74 HP diesel DEUTZ, Tier-4 final
Length (Overall, Nom.)	26 ft. 4 in.
Width (Overall, Nom.)	8 ft. 6 in.
Height (Overall, Nom.)	11 ft. 1 in.
Weight (Nom.)	25,250 lb.
GVWR	36,320 lb.
Data Logging	Removable/replaceable memory card
Reel Size Capacity	Max: 85 in. OD x 60 in. W Min: 54 in. OD x 46 in. W
Self-Loading Reel	10,000 lb.
PTO Termination	3,500 psi
Skid-Mounted Reel Capacities	15,000 lb. for 84 in. drum 14,000 lb. for 60 in. drum 12,000 lb. for 54 in. drum
Hydraulic Fluid	ISO Grade 32
Hydraulic Reservoir	20 gal.
Fuel Capacity	12 gal.
Fairlead Rollers	Tension bottom (1)
Operator's Safety Enclosure	Fully-enclosed, climate-controlled Safe-Zone® cab
Frame Construction	Steel tubing, continuous-weld
Suspension	Leaf-spring
Axle Configuration	Tandem, 22,500 lb. per axle (2)
Wheel Configuration & Tires	Dual 4,540 lb. per wheel, 215/75R 17.5

Brakes	Trailer air brakes
Towing Attachment	3 in. adjustable pintle eye safety chains (2 each) w/ hooks
Bumper (SS/CS) Jacks	Hydraulic w/ shoe
Tongue Jack	Hydraulic w/ shoe
Electrical System	Split 12/24 VDC
Battery	12V, 720 CCA, BCI group 93 (2)
Lights/Navigation	US DOT, LED, 12 VDC
Work Lights	Work site cab-top floods
Tie Downs	4 x ¾ in. allow shackles (7-ton work load) 2 x ¾ in. allow shackles (7-ton work load)
Grounding	¾ in. dia. copper-clad steel loops (5); ¾ in. dia. grounding studs
Deck Cover	Non-slip surface
PLC Machine Control	CAN bus technology
Wheel Chocks	Standard
Fire Extinguisher	ABC
Color	S+R white



Control Panel



Remote Control