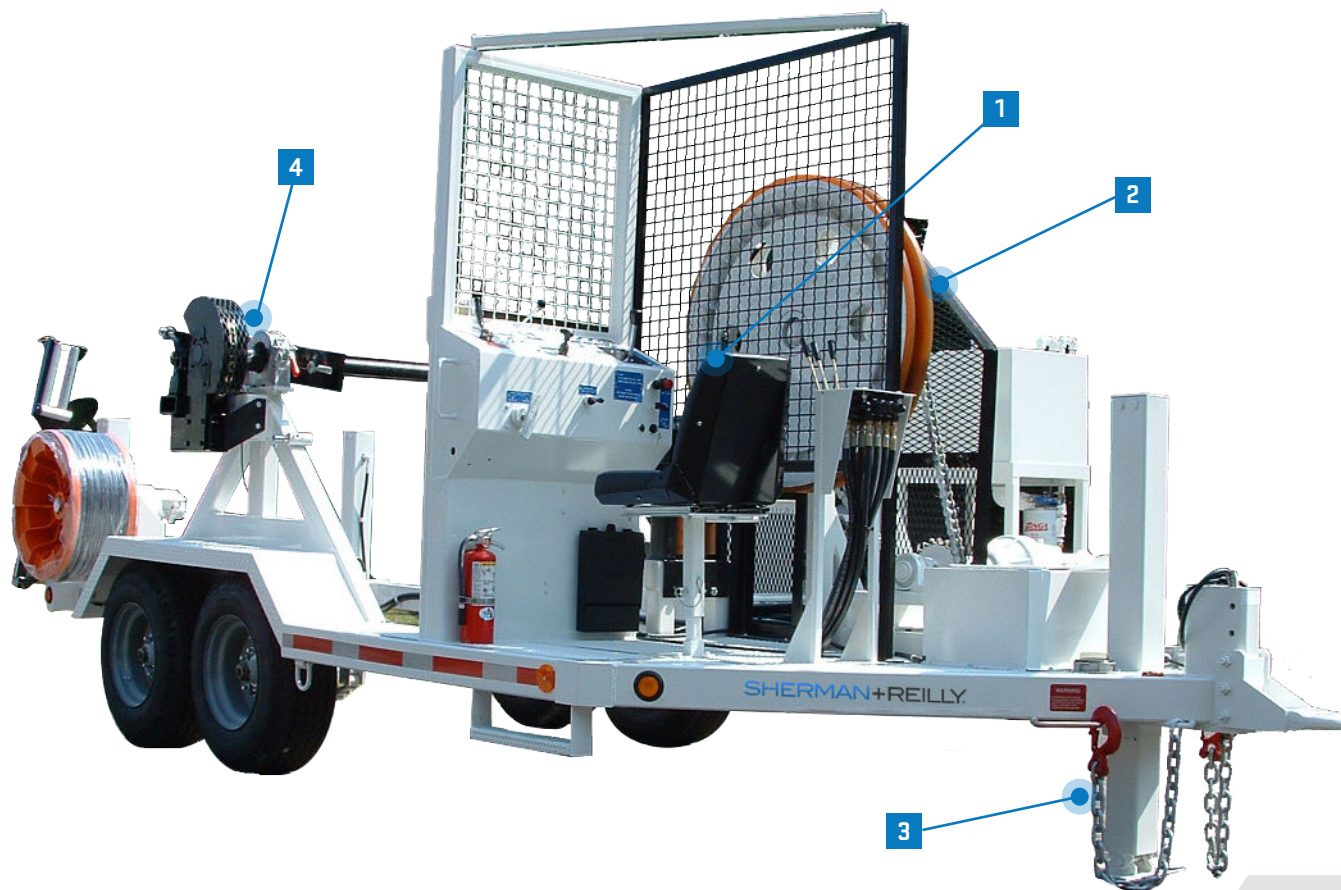




SHERMAN+REILLY®

TPVG-1424 V-GROOVE PULLER TENSIONER

4,000 LB. MULTI-ROLE PULLER TENSIONER



- 1** Ergonomic operators station.
- 2** 42 in. diameter v-groove bullwheel.
- 3** Hydraulic leveling jacks.
- 4** Seamless reel change with Sherman + Reilly's pillow block bearing support.

FEATURES

- Smooth tension control of single conductor through the hydraulic system.
- Spring applied, hydraulic pressure released fail-safe brake.
- Precision CNC machined v-groove profile.

TPVG-1424 V-GROOVE PULLER TENSIONER

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Sherman-Reilly.com

SPECIFICATIONS

Maximum Tensioning Capacity	4,000 lb.
Maximum Pulling Capacity	3,000 lb.
Maximum Speed	4 mph
Bullwheel Size	42 in. dia.
Groove Diameter (conductor)	1.5 in. dia.
Bottom of Groove	36 in. dia.
Groove Lining Material	Cast Polyurethane
Bullwheel V-Groove Profile	Precision machined CNC
Engine	Turbocharged, Tier-4 Final Diesel, 49 Hp, water-cooled Kubota®
Tensioning (Hydraulic Motor)	Planetary gearbox (closed loop system)
Final Drive	Chain and sprocket
Fail-Safe Brake	Hydraulic relieved / spring applied
Directional Controls	Variable speed, pressure and pre-set mode
Reel Capacity	1 reel carrier
Maximum Reel Width	54 in.
Maximum Reel Diameter	84 in.
Maximum Reel Weight	8,000 lb.
Reel Shaft	2-5/8 in.
Payout Brake	16 in. aluminum/bronze caliper disc
Frame Construction	Steel tubing, continuous-weld
Length (Overall, Nom.)	20 ft.
Width (Overall, Nom.)	8 ft. 6 in.
Height (Overall, Nom.)	9 ft. 4 in.
Weight*	9,200 lb.
GVWR	18,000 lb.
Fuel Capacity	13 Gallon
Hydraulic Fluid (Filtration)	ISO 32 (10 Micron)
Tailing Tension Brake Control	Hydraulic-Adjustable from Operator Console

Suspension	Leaf-spring
Axle Configuration	Tandem 10,000 lb. each
Wheel Configuration and Tires	235/75R 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)
Bumper (SS/CS) Jacks	Hydraulic, with shoe (2)
Tongue Jack	Hydraulic, with shoe (1)
Electrical System	12 VDC
Battery	12 V, 840 CCA, BCI group 27
Lights / Navigation	US DOT, LED, 12 VDC
Grounding (4)	5/8 in. dia. copper-clad steel loops
Wheel Chocks	Standard
Fire Extinguisher	ABC
Color	S+R White

OPTIONS

Solar battery charger
Hydraulic retriever for reel control
Spider® Pilot Line System with independent levelwind, S-75 or-85 spider reels with 3,000 ft. or 6,000 ft. Spider Rewind Performance: Min. 10,000 IN*LB (1,000 LB of line tension at 20 IN diameter).
RDG-2100 Rotating Distribution Ground
DG-4100 Running Ground
RCR-60: Core: 24 in. to 18 in. tapered Total Outside Width: 39 in. (Flange Diameter: 60 in.)
RDG-4100 Rotating Distribution Ground
Powered Reel Carrier Rewind/Puller
Powered Pilot Line Spider Rewind
Pilot Line Spider Levelwind 12 Volt Electric