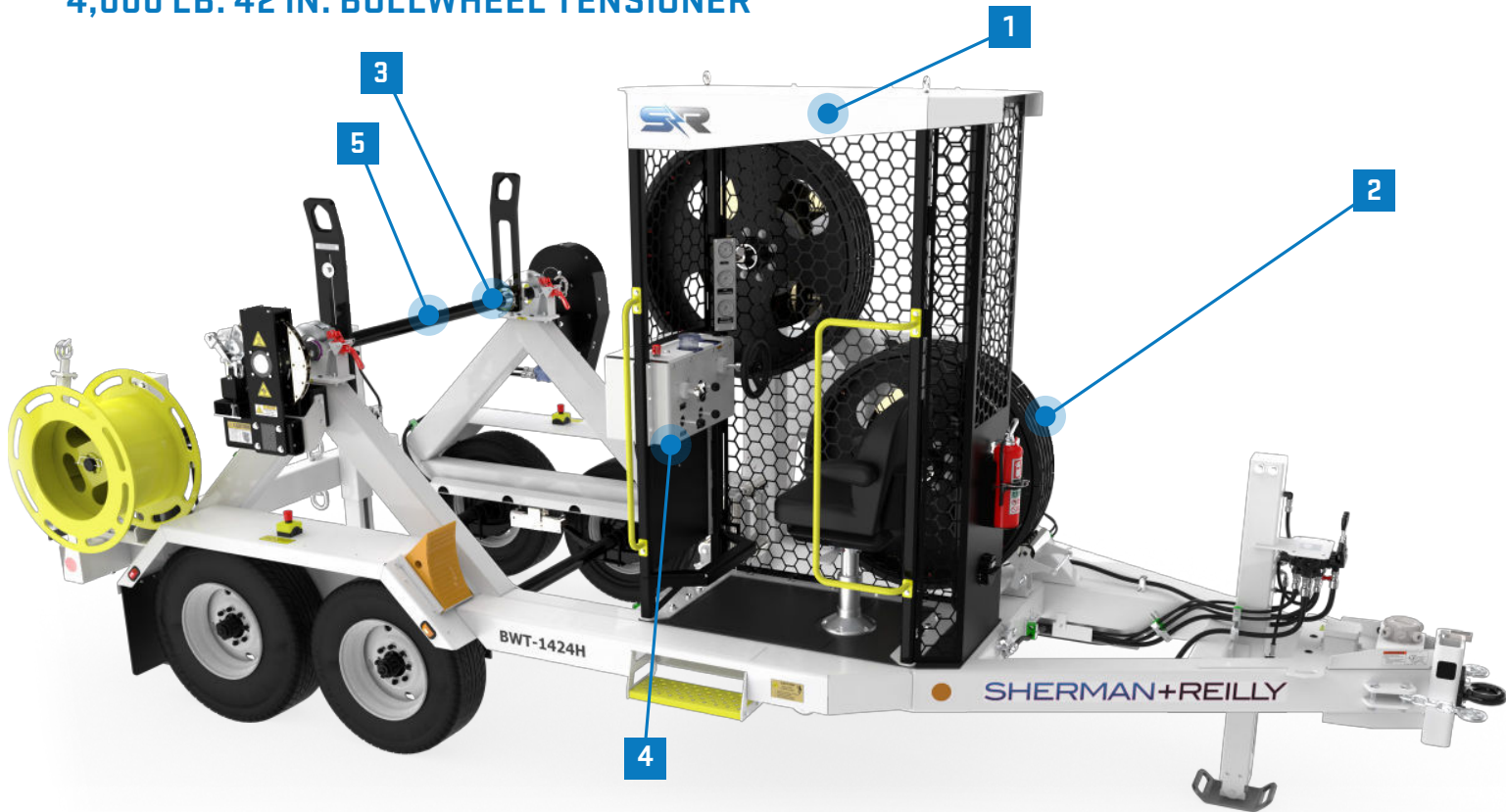




SHERMAN+REILLY®

BWT-1424H HERITAGE BULLWHEEL TENSIONER

4,000 LB. 42 IN. BULLWHEEL TENSIONER



- 1 Safe-Zone® enclosure with Ocu-View™.
- 2 A set of 42 in. five-groove bullwheels with bolt-on cast linings.
- 3 Integrated reel carrier.
- 4 All stringing operations controlled from the safety of the Safe-Zone® enclosure.
- 5 Seamless reel change with Sherman+Reilly's pillow block bearing support

FEATURES

- Tensioning capacity of 4,000 lb.
- Reel carrier accommodates reels up to 84 in. OD x 52 in. W and 8,000 lb.
- Two conductor keeper assemblies.
- Offset bullwheels and adjustable fairlead supports both LH and RH lay conductor.
- Supports IEEE 524 requirements for conductors that range from 4/0 AWG to 795 kcmil.
- Available with hydraulic power pack for reel control, spider rewind, and hydraulic jack control.
- Also available with Pilot Line Spider® System (*pictured*).

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Sherman-Reilly.com

SPECIFICATIONS

Tensioning Capacity	4,000 lb.
Maximum Line Speed	4 mph
Maximum Conductor Reel Size	84 in. OD x 52 in. wide
Maximum Conductor Reel Weight*	Dynamic over the road 8,000 lb. Static jacks extended 8,000 lb.
Reel Shaft Diameter	2.625 in.
Reel Supports	Sealed Ball Bearing, Quick Release
Payout Brake	16 in. diameter disc, bronze
Bullwheels	Nominal Diameter: 42 in. Bullwheel Count: 2 Bullwheel Groove Count: 5 per Bullwheel Groove Lining: Replaceable Groove Radius: .6 in. Groove Flare Angle: 12° Groove Depth: .6 in. Bottom of Groove Diameter: 40.73 in.
Tension Brake	27.75 in. diameter disc, bronze
Brake Control	3-axis caliper, manual Hydraulic, operated from Safe-Zone® enclosure
Fairlead Rollers	Supports LH and RH Lay
Operator's Safety Enclosure	Open-air Safe-Zone® enclosure
Frame Construction	Steel tubing, continuous-weld
Length (Overall, Nom.)	20 ft.
Width (Overall, Nom.)	8 ft. 6 in.
Height (Overall, Nom., Empty)	9 ft. 6 in.
Weight (Nom.)*	7,000 lb.
GVWR*	15,500 lb*
Suspension	Leaf-spring
Axle Configuration	Tandem - Single Wheel
Per Axle GAWR	7,000 lb. with tires 235/85R16 @ 110 psi
Brakes (Trailer)	Electric, with safety break-away switch
Towing Attachment	3 in. adjustable pintle eye
Safety Chains	2 each, with hooks
Bumper (SS/CS) Jacks	Manual drop and pin (2)
Tongue Jack	Manual 2-speed crank jack
Electrical System	Split 12 VDC
Backup Battery	12V

Lights / Navigation	US DOT, LED, 12 VDC
Grounding	1 in. grounding stud (1) Grade 5H
Deck Cover	Non-slip surface
Wheel Chocks	Standard (2)
Fire Extinguisher	ABC
Color	S+R White

OPTIONS

Full vinyl cover
Bullwheel only cover
Payout brake cover
PowerPack option includes hydraulic jacks, and hydraulic retriever. *Hydraulic Retriever Performance: Approximately 20,000 in-lb at 7 GPM and 2,000 PSI. Do not exceed 12 GPM and 3,000 PSI.
PowerPack option includes hydraulic jacks, hydraulic retriever, and Spider® Pilot Line System with independent levelwind. 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). *Hydraulic Retriever Performance: Approximately 20,000 in-lb at 7 GPM and 2,000 PSI. Do not exceed 12 GPM and 3,000 PSI.
Galvanized Finish Available
RDG-2100 Rotating Distribution Ground
DG-4100 Running Ground
12 V solar battery charger

EXPERIENCE THE DIFFERENCE

CONTACT OUR TEAM FOR A PRODUCT DEMO

(423) 756-5300 or
sales@sherman-reilly.com

*Specifications are subject to change