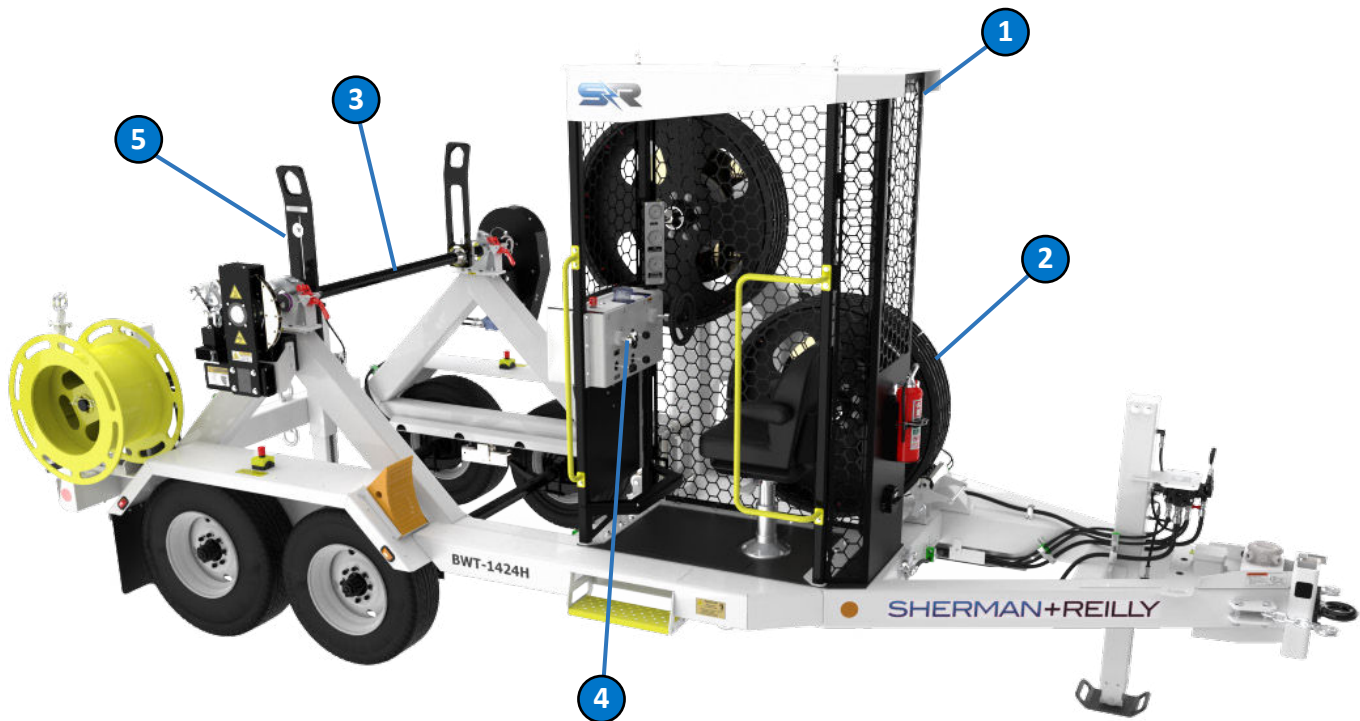




SHERMAN+REILLY®

BWT-1424H Heritage Bullwheel Tensioner

4,000-lb., 42-in. Bullwheel Tensioner



- 1 Safe-Zone® enclosure with Ocu-View™ screen
- 2 Set of 42-inch, 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 S+R 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 support 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
- Available with Spider® pilot line system (pictured)

Specifications

Max. Tensioning Capacity	4,000 lb.
Max. Line Speed	4 mph
Max. Conductor Reel Size	84 in. OD x 52 in. W
Max. 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. dia. disc, bronze
Bullwheels	Nominal dia.: 42 in. Count: 2 each Groove count: 5 per bullwheel Groove lining: replaceable Groove radius: 0.6 in. Groove flare angle: 12° Groove depth: 0.6 in. Bottom of groove dia.: 40.73 in.
Tension Brake	27.75 in. dia. 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	Safe-Zone® open-air enclosure
Frame Construction	Steel tubing, continuous-weld
Length (Overall, Nom.)	20 ft.
Width (Overall, Nom.)	8 ft. 6 in.
Height (Overall, Nom.)	9 ft. 6 in.
Weight*	7,000 lb.
GVWR	15,500 lb.
Suspension	Leaf-spring
Axle Configuration	Tandem, single-wheel
Per Axle GAWR	7,000 lb. w/ tires 235/85R16 @ 110 psi
Brakes (Trailer)	Electric w/ break-away switch
Towing Attachment	3 in. adjustable pintle eye
Safety Chains	Two (2) each w/ hooks
Bumper (SS/CS)	Manual drop & 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 including hydraulic jacks and hydraulic retriever **Hydraulic retriever performance: approx. 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 w/ independent levelwind, S-75 or S-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. dia.) **Hydraulic retriever performance: approx. 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
- 12V solar battery charger