

BWT-1303 BULLWHEEL TENSIONER

3,000 LBS. 30 IN. BULLWHEEL TENSIONER



- 1 Integrated reel carrier
- Seamless reel change with Sherman + Reilly's pillow block bearing support
- 3 Fully adjustable, three-axis disc-caliper braking system
- 4 A set of 30 in. 5-groove bullwheels with solid-cast and machined urethane linings
- 5 Adjustable front and rear leveling jacks

FEATURES

- Precision bullwheel tensioner, one-reel carrier and controlled conductor payout and retrieval system in a single piece of equipment
- Tensioning capacity of 3,000 lbs. for power in a compact configuration
- Reel carrier accommodates reels up to 72"
 OD and 6,500 lbs.
- Power pack for reel, spider rewind, and hydraulic jack control
- Canted bullwheels for reeving right hand lay, left hand lay, and twisted pair conductor
- Spring loaded conductor keeper
- Also available with Spider® Pilot Line System

BWT-1303 BULLWHEEL TENSIONER

3,000 LBS. 30 IN. BULLWHEEL TENSIONER

Sherman-Reilly.com

SPECIFICATIONS

Tensioning Capacity: 3.000 lbs. Maximum Line Speed: 4 mph Maximum Conductor Reel Size: 72 in. OD x 44-1/2 in. wide Maximum Reel Weight*: 6,500 lbs. fully loaded Reel Shaft Dlameter: 2-5/8 in. Payout Brake: 16 in. dia. disc, bronze Bullwheels: Nominal Diameter: 30 in. Count: 2 Groove Count: 5 Groove Radius: 3/4 in. Groove Lining: Polyurethane Bottom of Groove Diameter: 28-1/2 in. Tension Brake: 20 in. dia. disc, bronze Brake Control: 3-axis calliper, manual Fairlead Rollers: Adjustable Urethane Operator's Safety Enclosure: Standard Frame Construction: Steel tubing Length: (Overall, Nom.) 16 ft., 2 in. Width: (Overall, Nom.) 8 ft. Height: (Overall, Nom.) 10 ft. (to top of upper bullwheel) Weight*: 5,370 lbs. GVWR: 11,000 lbs. Suspension: Leaf-spring Axle Configuration: Single Wheel Configuration & Tires: Single, 215/75R17.5 Brakes: (Trailer) Electric, with safety break-away switch Towing Attachment: 3 in. adjustable pintle eye Tie Downs: D-rings, 1 in. dia. Steel D-Rings (2) Rear (R/L) Jacks: Manual Lights / Navigation: US DOT, LED, 12 VDC Grounding: 3/4 in. dia. Copper ground loops (4) Wheel Chocks: Standard Fire Extinguisher: ABC Color: S+R White	JECH ICATIONS	
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Reel Shaft Diameter: Payout Brake: 16 in. dia. disc, bronze Bullwheels: Nominal Diameter: 30 in. Count: 2 Groove Count: 5 Groove Radius: 3/4 in. Groove Lining: Polyurethane Bottom of Groove Diameter: 28-1/2 in. Tension Brake: 20 in. dia. disc, bronze Brake Control: 3-axis caliper, manual Fairlead Rollers: Adjustable Urethane Operator's Safety Enclosure: Standard Frame Construction: Length: (Overall, Nom.) Width: (Overall, Nom.) 16 ft., 2 in. Width: (Overall, Nom.) Weight*: 5,370 lbs. GVWR: 11,000 lbs. Suspension: Leaf-spring Axle Configuration & Tires: Single Wheel Configuration & Tires: Single, 215/75R17.5 Brakes: (Trailer) Electric, with safety break-away switch Towing Attachment: 3 in. adjustable pintle eye Tie Downs: D-rings, 1 in. dia. Steel D-Rings (2) Rear (R/L) Jacks: Manual Lights / Navigation: US DOT, LED, 12 VDC Grounding: 3/4 in. dia. Copper ground loops (4) Wheel Chocks: Standard Fire Extinguisher: ABC	Maximum Conductor Reel Size:	72 in. OD x 44-1/2 in. wide
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Brake Control: Fairlead Rollers: Adjustable Urethane Operator's Safety Enclosure: Standard Frame Construction: Length: (Overall, Nom.) Width: (Overall, Nom.) Weight: S,370 lbs. GVWR: 11,000 lbs. Suspension: Leaf-spring Axle Configuration: Single Wheel Configuration & Tires: Brakes: (Trailer) Towing Attachment: John Single Brakes: (Trailer) Towing Attachment: Towing Attachment: D-rings, 1 in. dia. Steel D-Rings (2) Rear (R/L) Jacks: Manual Lights / Navigation: US DOT, LED, 12 VDC Grounding: Wheel Chocks: Standard Fire Extinguisher: ABC	Bullwheels:	Count: 2 Groove Count: 5 Groove Radius: 3/4 in. Groove Lining: Polyurethane
Fairlead Rollers: Adjustable Urethane Operator's Safety Enclosure: Standard Frame Construction: Length: (Overall, Nom.) Width: (Overall, Nom.) Height: (Overall, Nom.) Weight*: 5,370 lbs. GVWR: 11,000 lbs. Suspension: Leaf-spring Axle Configuration: Wheel Configuration & Tires: Brakes: (Trailer) Flectric, with safety break-away switch Towing Attachment: 3 in. adjustable pintle eye Tie Downs: D-rings, 1 in. dia. Steel D-Rings (2) Rear (R/L) Jacks: Manual Lights / Navigation: US DOT, LED, 12 VDC Grounding: 3/4 in. dia. Copper ground loops (4) Wheel Chocks: Fire Extinguisher: ABC	Tension Brake:	20 in. dia. disc, bronze
Operator's Safety Enclosure: Standard Frame Construction: Length: (Overall, Nom.) Width: (Overall, Nom.) Height: (Overall, Nom.) Weight*: 5,370 lbs. GVWR: 11,000 lbs. Suspension: Leaf-spring Axle Configuration: Single Wheel Configuration & Tires: Brakes: (Trailer) Towing Attachment: 7 in. adjustable pintle eye Tie Downs: Lights / Navigation: US DOT, LED, 12 VDC Grounding: Wheel Chocks: Standard Fire Extinguisher: ABC	Brake Control:	3-axis caliper, manual
Frame Construction: Length: (Overall, Nom.) Midth: (Overall, Nom.) 8 ft. Height: (Overall, Nom.) Weight*: 5,370 lbs. GVWR: 11,000 lbs. Suspension: Leaf-spring Axle Configuration: Single Wheel Configuration & Tires: Brakes: (Trailer) Towing Attachment: 7 in. dia. Steel D-Rings (2) Rear (R/L) Jacks: Manual Front/Nose Jacks: Lights / Navigation: US DOT, LED, 12 VDC Grounding: Wheel Chocks: Standard Fire Extinguisher: A 8C	Fairlead Rollers:	Adjustable Urethane
Length: (Overall, Nom.) Width: (Overall, Nom.) Height: (Overall, Nom.) Weight*: 5,370 lbs. GVWR: 11,000 lbs. Suspension: Leaf-spring Axle Configuration: Single Wheel Configuration & Tires: Brakes: (Trailer) Towing Attachment: Towing Attachment: Tie Downs: D-rings, 1 in. dia. Steel D-Rings (2) Rear (R/L) Jacks: Manual Lights / Navigation: US DOT, LED, 12 VDC Grounding: 3/4 in. dia. Copper ground loops (4) Wheel Chocks: Standard Fire Extinguisher: ABC	Operator's Safety Enclosure:	Standard
Width: (Overall, Nom.) Height: (Overall, Nom.) Weight*: 5,370 lbs. GVWR: 11,000 lbs. Suspension: Leaf-spring Axle Configuration: Single Wheel Configuration & Tires: Brakes: (Trailer) Electric, with safety break-away switch Towing Attachment: 3 in. adjustable pintle eye Tie Downs: D-rings, 1 in. dia. Steel D-Rings (2) Rear (R/L) Jacks: Manual Front/Nose Jacks: Manual Lights / Navigation: US DOT, LED, 12 VDC Grounding: 3/4 in. dia. Copper ground loops (4) Wheel Chocks: Standard Fire Extinguisher: ABC	Frame Construction:	Steel tubing
Height: (Overall, Nom.) Weight*: 5,370 lbs. GVWR: 11,000 lbs. Suspension: Leaf-spring Axle Configuration: Single Wheel Configuration & Tires: Single, 215/75R17.5 Brakes: (Trailer) Electric, with safety break-away switch Towing Attachment: 3 in. adjustable pintle eye Tie Downs: D-rings, 1 in. dia. Steel D-Rings (2) Rear (R/L) Jacks: Manual Front/Nose Jacks: Manual Lights / Navigation: US DOT, LED, 12 VDC Grounding: 3/4 in. dia. Copper ground loops (4) Wheel Chocks: Standard Fire Extinguisher: ABC	Length: (Overall, Nom.)	16 ft., 2 in.
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Brakes: (Trailer) Electric, with safety break-away switch Towing Attachment: 3 in. adjustable pintle eye Tie Downs: D-rings, 1 in. dia. Steel D-Rings (2) Rear (R/L) Jacks: Manual Front/Nose Jacks: Lights / Navigation: US DOT, LED, 12 VDC Grounding: 3/4 in. dia. Copper ground loops (4) Wheel Chocks: Standard Fire Extinguisher: ABC	Axle Configuration:	Single
Towing Attachment: 3 in. adjustable pintle eye Tie Downs: D-rings, 1 in. dia. Steel D-Rings (2) Rear (R/L) Jacks: Manual Front/Nose Jacks: Manual Lights / Navigation: US DOT, LED, 12 VDC Grounding: 3/4 in. dia. Copper ground loops (4) Wheel Chocks: Standard Fire Extinguisher: ABC	Wheel Configuration & Tires:	Single, 215/75R17.5
Tie Downs: D-rings, 1 in. dia. Steel D-Rings (2) Rear (R/L) Jacks: Manual Front/Nose Jacks: Lights / Navigation: US DOT, LED, 12 VDC Grounding: 3/4 in. dia. Copper ground loops (4) Wheel Chocks: Standard Fire Extinguisher: ABC	Brakes: (Trailer)	Electric, with safety break-away switch
Rear (R/L) Jacks: Manual Front/Nose Jacks: Manual Lights / Navigation: US DOT, LED, 12 VDC Grounding: 3/4 in. dia. Copper ground loops (4) Wheel Chocks: Standard Fire Extinguisher: ABC	Towing Attachment:	3 in. adjustable pintle eye
Front/Nose Jacks: Lights / Navigation: US DOT, LED, 12 VDC Grounding: 3/4 in. dia. Copper ground loops (4) Wheel Chocks: Standard Fire Extinguisher: ABC	Tie Downs:	D-rings, 1 in. dia. Steel D-Rings (2)
Lights / Navigation: US DOT, LED, 12 VDC Grounding: 3/4 in. dia. Copper ground loops (4) Wheel Chocks: Standard Fire Extinguisher: ABC	Rear (R/L) Jacks:	Manual
Grounding: 3/4 in. dia. Copper ground loops (4) Wheel Chocks: Standard Fire Extinguisher: ABC	Front/Nose Jacks:	Manual
Wheel Chocks: Standard Fire Extinguisher: ABC	Lights / Navigation:	US DOT, LED, 12 VDC
Fire Extinguisher: ABC	Grounding:	3/4 in. dia. Copper ground loops (4)
	Wheel Chocks:	Standard
Color: S+R White	Fire Extinguisher:	ABC
	Color:	S+R White

OPTIONS

Full vinyl cover	
Bullwheel only cover	
Payout brake cover	
PowerPack option for front jack control, electric over hydraulic tension brake, and power for available Retriever and Spider Rewind pilot line option	
Retriever option for powered conductor take-up and rewind on reel stand (compatible with PowerPack option or auxiliary power source)	
Spider® Pilot Line System with independent levelwind (PowerPack option required)	
Solar battery charger	
RDG-2100 Rotating Distribution Ground	
DG-4100 Running Ground	
Galvanized Finish Available	



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