



SHERMAN & REILLY

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TENSIONER

BWT-472-4RC-T Conductor Reel Trailer



Sherman & Reilly conductor reel trailer for transporting and tensioning of four 72" x 52" conductor reels simultaneously with maximum rated weight capacity of 24,000 lbs. or maximum of 6,000 lbs. for each reel. Tension can be applied to all four reels during stringing operations. Each reel carrier equipped with Sherman & Reilly's exclusive 16" diameter ventilated aluminum-bronze brake disc for maximum cooling to prevent overheating during stringing operations, which could cause warpage and line surges during stringing. Disc will not rust and cause possible damage to brake calipers. Each reel carrier is standard with quick release pillow block sealed bearings.

Trailer is also equipped with a set of multi-groove bullwheels for tensioning conductor from any reel up to 3,000 lb. line pull. Each bullwheel has 5 grooves lined with polyurethane and is equipped with S&R's exclusive 3-axis caliper/disc 20" brake, bronze ventilated.

Trailer is constructed of high strength steel tubing, continuously welded for rigidity and mounted on tandem axles. Adjustable front jack, adjustable leveling jacks on rear, and D.O.T. sealed lighting are standard features. Pintle eye is fully adjustable with safety chains to match different heights of towing vehicles.

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General Specifications

Reel Carrier	
Maximum number of reels	4
Maximum reel diameter	72"
Maximum reel width	52"
Maximum allowable weight	6,000 lbs. per reel
Reel shaft	2 5/8" Diameter
Reel brake	16" diameter aluminum-bronze caliper/disc (20" diameter optional)
Reel brake control	Manual
Bullwheels	
Bullwheel size	30" (Larger Bullwheels also available)
Number of grooves	5
Brake disc diameter	20" (ventilated aluminum-bronze)
Caliper actuation	Manual (3-axis articulation)
Capacity	3,000 lb. @4 mph
Trailer	
Overall length	30 ft. Approximate
Overall width	8 ft.
Overall height	9 ft.
Net weight (Approx.)	10,700 lbs.
Maximum GVW	34,700 lbs.
Axles	Tandem 15-K
Tires	215/75R17.5-H
Wheels	17.5 x 6.75 HC
Suspension	Leaf springs
Road brakes	Electric
Front jacks	Drop leg screw type (1)
Rear jacks	Drop leg and pin type (2)
Lights	12 volt
Towing	Adjustable pintle eye
Safety chains and hooks	2
Options	
Take up rewind (Optional)	Manual
Underground option Bed rollers:	Minimum of 6, each 4" diameter urethane lined, mounted on anti-friction ball bearings evenly spaced along bed to facilitate easier handling of underground conductors.
Gathering window:	3 urethane lined rollers mounted on anti-friction ball bearings located at trailer rear to serve as fairlead when paying out.

*Dimensions, weights, capacities are approximate. Manufacturer's specifications subject to change without notice.



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ISO 9001:2000 Certified

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