



SHERMAN & REILLY

400 West 33rd St. • Chattanooga, TN 37410 USA

Toll Free 1.800.251.7780 • Phone 423.756.5300 • Fax 423.756.2948

Web Site - <http://www.sherman-reilly.com> • E-Mail - sales@sherman-reilly.com

**RT-2048-T
REEL
TENSIONER**

RT-2048-T Reel Tensioner



Shown above with optional Spider rewind, levelwind, and Power Pack.

The Sherman & Reilly Model RT-2048-T trailer mounted reel tensioner is capable of carrying conductor reels up to 72" O.D. x 48" wide with a total weight of 6,500 lbs. The unit is equipped with 20" aluminum-bronze ventilated disc and 3-axis caliper assembly tension brake which is adjustable to provide 30,000 inch lbs. of torque (2,000 lbs. on a 30" diameter). The conductor reel is supported on two (2) ball bearings with provisions for pressure grease lubrication. Reel changing can be accomplished with a "quick-release," single step operation. The trailer is a solid welded steel construction with a single axle and dual wheels for a gross weight rating of 11,000 lbs. The trailer is equipped with four (4) copperclad grounding loops welded to the frame (two in the front and two in the rear).

The unit is available with optional hydraulic Spider rewind and electric levelwind and/or a hydraulic retriever. Controls for both are mounted on a small control console. The unit is powered by hoses from a line truck hydraulic system using quick disconnect fittings. The performance of the RT-2048-T is based on the line truck hydraulic system capabilities. Power Pack is also available to drive either the Spider rewind or the retriever.

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General Specifications

Maximum Tension Capacity	30,000 in. lbs. of torque (2,000 lb. on 30" diameter reel)
Brake	Caliper/Disc (20")
Brake Actuator	Mechanical (handwheel)
Spindle	2 ⁵ / ₈ " diameter
Maximum Reel Size	72" O.D. x 48" wide
Maximum Conductor Weight	6,500 lbs.
Construction	Rectangular steel tubing
Net Weight	Approx.2,650 lbs.
Overall Length	Approx.180"
Overall Width	Approx.96"
Height to Center of Reel	Approx.69"

Trailer Specifications

Maximum Gross Weight	11,000 lbs.
Trailer Track Width	76"
Tires	Dual
Brake Actuation	Vacuum/Hydraulic, Air/Hydraulic or Electric
Front Jack	Screw type
Rear Jacks	Pin type
Towing	Adjustable Pintle Eye
Safety Chains and Hooks	2 Standard
Lighting System	12 volt
Options	Operator's Seat, Protective Cage, Spider Rewind, Spider Levelwind, 18hp Power Pack, Hydraulic Retriever

*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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