



# SHERMAN & REILLY

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## PULLER - TENSIONER

## PT-2766-B-D-T Puller-Tensioner



### GENERAL SPECIFICATIONS:

The PT-2766-B-D-T is mounted on 10,000 pound rated capacity, dual wheels, single axle, utilizing heavy-duty leaf springs and dual 10 ply rated tires. The trailer unit is equipped with full sealed lighting system including brake lights, turn indicators, clearance lights, reflectors, etc. to exceed state and D.O.T. requirements. The frame is constructed of 4" x 3" x 3/16" steel structured tubing quality A500 Grade B, with double bracing on each reel support and multiple cross bracing for rigidity. The fenders manufactured of 3/16" safety steel tread plate. The fenders and frame completely welded using Sherman & Reilly's exclusive "Uni-Frame M W welding process." Pulling and tensioning forces are all hydraulic, **no chain and sprocket**, and are operated from the control panel. The bi-directional, piston type, hydraulic pump is directly driven by a 25 HP, water cooled, self-contained, **diesel** engine. The pulling line or conductor reel can be pulled or tensioned, by a spline coupling/planetary gearbox, directly in line with a hydraulic motor, which operates from a 25 gallon capacity reservoir. Hydraulic fluid passes through a ten micron filter for smooth operation with less maintenance costs. The trailer mounted unit is fully equipped with pintle eye and safety chains. Fully adjustable, hand-crank, front jack is standard equipment for adjusting height or tongue. Adjustable pin type leveling jacks on rear of trailer. The control panel consists of Puller-Tensioner pull-in and payout control, hydraulic levelwind control, system pressure gauge, hour meter with full instrumentation gauges and emergency or parking brake to insure that tension can be maintained if engine fails or hydraulic system becomes inoperative during the stringing operation. Maximum pulling or tensioning capacity is 52,000 inch pounds of continuous torque (3,466 pounds on 30" diameter reel). Maximum pulling speed is 3 miles per hour and reel spindle diameter is 2-5/8" O.D.



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## PT-2766-B-D-T Puller-Tensioner

### GENERAL SPECIFICATIONS

Maximum Pulling or Tensioning.....	52,000 in. lbs. continuous torque
Capacity (3,466 lbs. continuous line pull on 30 in. dia. reel)	
Maximum Speed.....	3 mph
Spindle.....	2-5/8 in. O.D.
Engine.....	25 HP, <b>Diesel</b> , Water Cooled, OPTIONAL: 31 HP gasoline
Fuel Capacity.....	12 gallons
Drive System.....	Hydraulic Direct Drive (No Chains, No Sprockets)
Hydraulic Fluid.....	Dexron Quality Transmission Fluid
Hydraulic Reservoir.....	25 gallons
Fail Safe Brake.....	Spring Applied/Hydraulic Pressure Released
Maximum Conductor Reel.....	66 in. O.D. x 38 in. W(RM66.32)
Maximum Reel Weight.....	6,000 lbs.
Operator's Protective Cage and Seat.....	Standard

### TRAILER SPECIFICATIONS

Construction.....	Rectangular Steel Tubing Welded Solid (No Skip Welds)
Overall Length (Approximate).....	13 ft. - 6 in.
Overall Width (Approximate).....	8 ft. - 0 in.
Height to Top of Safety Screen (Approximate).....	8 ft. - 2 in.
Net Weight without options (Approximate).....	3,500 lbs.
Maximum Gross Weight Rating.....	11,000 lbs.
Maximum Axle Weight Rating.....	9,760 lbs.
Tires.....	Dual 7.50 x 16 - E(10)
Brake Actuation.....	Electric (Standard) or optional Air with ABS, Vacuum/Hydraulic, Air/Hydraulic
Front Jack.....	Drop Leg & Crank (Hydraulic Jacks Optional)
Rear Jacks.....	Pin Type (Hydraulic Jacks Optional)
Towing.....	Adjustable Pintle Eye
Electric System.....	12 Volt - Truck-Lite Sealed Wiring System
Lights (Stop, Tail, Turn & Clearance).....	12 Volt - Sealed Wiring System
Paint.....	Safety Orange or Fleet White, Standard

### ACCESSORY ITEMS AVAILABLE:

1. 46" Flange x 18" Core Diameter x 30" Inside Width, Heat Treated - Stress Relieved Steel Pulling Drum
2. Special Steel Pulling Drum 44-1/2" dia. Flange x 12-3/4" Core x 32" Inside Width, Heat Treated - Stress Relieved
3. Hydraulic Levelwind - Overhead or Combination for Underground
4. Model POB-27-B Payout Brake Hydraulic From Console
5. Model ASR-27-B Hydraulic Spider Rewind from Operator's Console
6. Model SLW-27 Spider Levelwind
7. Model S-75-PT Adapter
8. Special Color and Types of Paint Available Upon Request (Safety Orange or Fleet White, standard)
9. PT-2733 Electronic Dynamometer
10. Model RCR-60 Reconductoring Reel with "T" Handle Wrench
11. Lifting Tongs for Model RCR-60
12. Hydraulic Leveling Jacks Front and Rear
13. Protective Vinyl Cover
14. UG-24 Special Underground Steel Pulling Drum, 24" diameter flange, 12-3/4" diameter core and 31-3/4" width.
15. Wheel Chocks with Holders
16. Strobe Light

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



Toll Free 1.800.251.7780

ISO 9001:2000 Certified

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