



SHERMAN+REILLY®

PTR-7240 | PTR-7240S PULLER TENSIONER RECONDUCTORER

40,000 LB. BULLWHEEL PULLER TENSIONER RECONDUCTORER

PTR-7240



PTR-7240S SPLIT MODEL



- 1 Fully enclosed Safe-Zone® Cab with climate control.
- 2 Horizontal automatic levelwind and fairlead.
- 3 112 in. rope reel with optional 30,000 ft. Unitrex™ synthetic rope.
- 4 The split model unit offers the reel carrying trailer in a separate unit.

FEATURES

- Puller, tensioner and reconductorer in a single unit.
- Capable of pulling up to 40,000 lb. and tensioning up to 25,000 lb.
- Fully hydraulic direct drive system.
- Equipped with CANbus technology and real-time self diagnostics.
- Allows for synchronized integration of external reel stands.

The PTR-7240S split model unit is a puller tensioner and reconductorer in a paired unit.

- Separated reel carrying trailer includes a pulling drum designed for synthetic rope or steel hardline.
- Reduced equipment footprint for storage purposes.
- Minimizes operating space in the field.

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SPECIFICATIONS

Pulling Capacity	40,000 lb.	Fail-Safe Brake	Spring-applied-released by hydraulic pressure
Tensioning Capacity	25,000 lb.	Fairlead Rollers	Single, hydraulically driven, automatically controlled, remotely adjustable
Maximum Line Speed	Pulling: 4 mph. @ 16,000 lb. / 2.3 mph @ 30,000 lb.	Operator's Safety Enclosure	Safe-Zone® Cab, fully enclosed, dual door, climate controlled
Hardline Capacity (Maximum)	24 mm. dia. Anti-Twist Steel Cable / 20,646 ft. on 112 in. Reel / 29,999 lb. total weight	Frame Construction	Steel, continuous-weld
Rope	30,000 ft. of 1.15 in. dia. Unitrex / 17,750 lb. total weight	Bumper (SS/CS) Jacks	Hydraulic, with shoe (2)
Drive System	Direct Drive: hydraulic motor, bullwheel	Tongue Jacks	Hydraulic, vertical cylinder type, with shoe (2)
Drive System Engine	Turbo charged, diesel, 268 Hp, water-cooled with Webasto Arctic Pack	Battery	12 V, 720 CCA, BCI group 93 (2)
Bullwheels	(2) 72 in. / 8 Groove 1-3/16 in. Groove Radius / Molded Neoprene / Replaceable	Lights / Navigation	US DOT, LED, 12 VDC
Fuel Capacity	35 Gallon	Fire Extinguisher	ABC
Hydraulic Fluid	ISO Grade 32	Color	S+R White
Hydraulic Reservoir	20 Gallon	Electrical System	Split 12/24 VDC
Hydraulic Fluid Filtration	25 microns, two in tank returns filters	Reel Trailer Jack Power	13 Hp Engine, hydraulic pump/ reservoir
Tensioning Brake	Hydraulic-applied, automatically controlled- per operator settings	Reel Shaft Diameter	3 -5/8 in.
Levelwind	Hydraulically driven, automatically controlled	OPTIONS	
		Solar Battery Charger	

	PTR-7240	PTR-7240S Split Model	RC3000X Reel Trailer
Length (Overall, Nom.)	48 ft.	34 ft. 6 in.	23 ft.
Width (Overall, Nom.)	8 ft. 6 in.	8 ft. 6 in.	8 ft. 6 in.
Height (Overall, Nom.)	12 ft. 2 in.	12 ft. 4 in.	9 ft. 10 in.
GVWR	67,260 lb.	65,200 lb.	58,527 lb.
Suspension	Air Ride	Air Ride	Air Ride
Axle Configuration	Tandem	Tandem	Tandem
Wheel Configuration & Tires	Dual 275/70R22.5	Dual 275/70R22.5	Dual 275/70R22.5
Brakes (Trailer)	Air	Air	Air
Towing Attachment	5th Wheel, 2 in. king pin	5th Wheel, 2 in. king pin	5th Wheel, 2 in. king pin
Tie Downs (Per Trailer)	1 in. dia. Steel D-Rings (2)	1 in. dia. Steel D-Rings (2)	1 in. dia. Steel D-Rings (2)
Rope Tie-Offs (Per Trailer)	1 in. dia. Steel D-Rings (2)	1 in. dia. Steel D-Rings (2)	1 in. dia. Steel D-Rings (3)
Grounding (Per Trailer)	3/4 in. dia. Copper-clad Steel ground loops (6)	3/4 in. dia. Copper-clad Steel ground loops (4)	3/4 in. dia. Copper-clad Steel ground loops (4)
Maximum Reel Size	112 in. dia. 60 in. width	N/A	112 in. dia. 60 in. width
Maximum Reel Weight* Capacity Static	30,000 lb. with Reel	N/A	30,000 lb. with Reel
Maximum Transport Reel Weighted Capacity	10,500 lb.	N/A	10,500 lb.

*Specifications are subject to change