



SHERMAN+REILLY®

PTR-7230 | PTR-7230S Puller Tensioner Reconductorer

30,000-lb. Bullwheel Puller Tensioner Reconductorer



PTR-7230



4 PTR-7230S Split Model



- 1 Fully-enclosed Safe-Zone® cab with climate control
- 2 Horizontal automatic levelwind and fairlead
- 3 0.84-inch diameter rope reel with optional 25,000 ft. of Unitrex™ synthetic rope
- 4 Split model unit offers the reel carrying trailer as a separate unit

Features

- Puller, tensioner and reconductorer in a single unit
- Pulling capacity up to 30,000 lb. and tensioning up to 25,000 lb.
- Fully-hydraulic direct drive system
- Equipped with CAN bus technology and real-time self diagnostics
- Allows for synchronized integration of external reel stands

The PTR-7230S split unit is a puller tensioner and reconductorer as a paired unit.

- Available in both 5th wheel and pintle towing configurations
- 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	30,000 lb.
Tensioning Capacity	25,000 lb.
Max. Line Speed	Pulling: 4 mph @16,000 lb.; 2.3 mph @ 30,000 lb.
Hardline	20 mm dia. anti-twist steel cable: 24,250 ft.; on 84 in. reel:29,102 lb. Total weight: Rope: 25,000 ft. of 0.84 in. dia. Unitrex™ rope:10,200 lb. total weight
Rope Reel Dimensions	84 in. dia./60 in. width/3,832 lb. Weight (empty); (opt.) 112 in. dia./60 in. width/5,173 lb. weight (empty)
Drive System	Direct drive; hydraulic motor, bullwheel
Drive System Engine	Turbocharged, diesel, 268 HP, water-cooled w/ Webasto arctic pack
Bullwheels	72 in./8-groove 1 ³ / ₁₆ in. groove radius/molded neoprene/replaceable
Tension Brake	Hydraulically-applied, automatically-controlled per operator settings
Fuel Capacity	35 gal.
Hydraulic Fluid	ISO Grade 32
Hydraulic Reservoir	20 gal.
Hydraulic Fluid Filtration	25 micron; in-tank return filters (2), pump filter (1)

Levelwind	Hydraulically-driven, automatically-controlled
Fail Safe Brake	Spring-applied; released by hydraulic pressure
Fairlead Rollers	Single, hydraulically-driven, automatically controlled, remotely-adjustable
Operator's Safety Enclosure	Fully-enclosed, climate-controlled Safe-Zone® cab
Frame Construction	Steel, continuous-weld
Bumper (SS/CS) Jacks	Hydraulic w/ shoe (2)
Tongue Jacks	Hydraulic, vertical cylinder type with shoe (2)
Electrical System	Split 12/24 VDC
Battery	(2) 12V, 720 CCA, BCI group 93
Lights/Navigation	US DOT, LED 12 VDC
Grounding	¾ in. dia. copper-clad steel ground loops (4)
Wheel Chocks	Standard (2 per trailer w/ split model)
Fire Extinguisher	ABC (2 per trailer w/ split model)
Color	S+R white
Reel Shaft Diameter	3 ³ / ₈ in.
Solar Battery Charger	Optional

	PTR-7230	PTR-7230S (split)	PTR-7230S Pintle Eye	RC-3000X Reel Trailer	RC-2500X Reel Trailer
Length (Overall, Nom.)	48 ft.	34 ft. 6 in.	30 ft. 9 in.	23 ft.	21 ft. 10 in.
Width (Overall, Nom)	8 ft. 6 in.	8 ft. 6 in.	8 ft. 6 in.	8 ft. 6 in.	8 ft. 6 in.
Height (Overall, Nom.)	12 ft. 2 in.	12 ft. 4 in.	11 ft.	9 ft. 10 in.	12 ft. 4 in.
GVWR	67,260 ft.	65,200 lb.	37,020 lb.	58,527 lb.	58,527 lb.
Suspension	Air ride				
Axle Configuration	Tandem				
Wheel Config. & Tires	Dual 275/70R22.5				
Brakes (Trailer)	Air				
Towing Attachment	5th wheel, 2 in. king pin		3 in. pintle eye	5th wheel, 2 in. king pin	3 in. pintle eye
Tie Downs (per trailer)	1 in. dia. steel D-rings (2)				
Tie-Offs (per trailer)	1 in. dia. steel D-rings (2)			1 in. dia. steel D-rings (3)	1 in. dia. steel D-rings (2)
Grounding (per trailer)	¾ in. dia. copper-clad steel ground loops (6)	¾ in. dia. copper-clad steel ground loops (4)			
Max. Reel Size	112 in. dia.; 60 in. width	N/A		112 in. dia.; 50 in. width	112 in. dia.; 60 in. width
Max. Static Reel Weighted Capacity	30,000 lb. w/ reel	N/A		30,000 lb. w/ reel	25,000 lb. w/ reel
Max. Transport Reel Weighted Capacity	10,500 lb. w/ reel	N/A		10,500 lb. w/ reel	

*Specifications are subject to change