



SHERMAN+REILLY®

PTR-7230 | PTR-7230S PULLER TENSIONER RECONDUCTORER

30,000 LB. BULLWHEEL PULLER TENSIONER RECONDUCTORER

PTR-7230



PTR-7230S SPLIT MODEL



- 1 Fully enclosed Safe-Zone® Cab with climate control.
- 2 Horizontal automatic levelwind and fairlead.
- 3 84 in. rope reel with optional 25,000 ft. Unitrex™ synthetic rope.
- 4 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 30,000 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-7230S split model unit is a puller tensioner and reconductorer in 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.
Maximum 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: 26,000 ft. of 0.84 in. dia. Unitrex rope / 10,200 lb. total weight
Rope Reel Dimensions	84 in. Diameter / 60 in. Width / 3,832 lb. Weight (Empty) (Opt.) 112 in. Diameter / 60 in. Width / 5,173 lb. Weight (Empty)
Drive System	Direct drive, hydraulic motor, bullwheel
Drive System Engine	Turbocharged, diesel, 268 Hp, water-cooled with Webasto Arctic Pack
Bullwheels	72 in. / 8 Groove 1-3/16 in. Groove Radius / Molded Neoprene / Replaceable
Tension Brake	Hydraulic-applied, automatically controlled-per operating settings
Fuel Capacity	35 gallon
Hydraulic Fluid	ISO Grade 32
Hydraulic Reservoir	20 gallon
Hydraulic Fluid Filtration	25 microns, two in tank return filters, and one pump filter (3)

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	Safe-Zone® Cab, fully enclosed, dual door, climate controlled
Frame Construction	Steel, continuous-weld
Bumper (SS/CS) Jacks	Hydraulic, with shoe (2)
Tongue Jacks	Hydraulic, vertical cylinder type, with shoe (2)
Electrical System	Split 12/24 VDC
Battery	(2) 12 V, 720 CCA, BCI group 93
Lights / Navigation	US DOT, LED, 12 VDC
Grounding	3/4 in. dia. Copper-clad Steel ground loops (4)
Wheel Chocks	Standard (2 per trailer with the split model)
Fire Extinguisher	ABC (2 per trailer with the split model)
Color	S+R White
Reel Shaft Diameter	3-5/8 in.

OPTIONS

Solar Battery Charger

	PTR-7230	PTR-7230S Split Model	PTR-7230S Pintle Eye	RC3000X Reel Trailer	RC2500X 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 lb.	65,200 lb.	37,020 lb.	58,527 lb.	58,527 lb.
Suspension	Air Ride	Air Ride	Air Ride	Air Ride	Air Ride
Axle Configuration	Tandem	Tandem	Tandem	Tandem	Tandem
Wheel Configuration & Tires	Dual 275/70R22.5	Dual 275/70R22.5	Dual 275/70R22.5	Dual 275/70R22.5	Dual 275/70R22.5
Brakes (Trailer)	Air	Air	Air	Air	Air
Towing Attachment	5th Wheel, 2 in. king pin	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)	1 in. dia. Steel D-Rings (2)	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 (2)	1 in. dia. steel D-Rings (3)	1 in. dia. steel D-Rings (2)
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)	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	N/A	112 in. dia. 50 in. width	112 in. dia. 60 in. width
Maximum Static Reel Weighted Capacity	30,000 lb. with Reel	N/A	N/A	30,000 lb. with Reel	25,000 lb. with Reel
Maximum Transport Reel Weighted Capacity	10,500 lb. with Reel	N/A	N/A	10,500 lb. with Reel	10,500 lb. with Reel

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*Specifications are subject to change