



SHERMAN+REILLY®

T-7212 Bullwheel Tensioner

Two-Conductor, 12,000-lb., 72-in. Bullwheel Tensioner



- 1 Automatic tensioning system with sag assist
- 2 Fully-enclosed Safe-Zone® cab with climate control
- 3 Reel stand integration

Features

- Two canted sets of 72-inch, 5-groove bullwheels capable of tensioning and pullback up to 12,000 lb. per bullwheel set
- Each bullwheel has its own planetary gearbox and hydraulic motor with spring-applied hydraulic release brake
- Synchronized tensioning; designed to work with up to three compatible tensioners
- Equipped with CAN bus technology
- Hydraulically controls two reel stands
- Canted bullwheels for T2 conductor

Specifications

Tensioning Capacity	1,200 - 12,000 lb. per bullwheel set (rated maximum)
Max. Pullback Capacity	12,000 lb. per bullwheel set
Max. Line Speed	4 mph
Controls	Digital w/ real-time tension monitoring and recording
Bullwheels	Diameter: 72 in. Count: 4 Groove count: 5 Groove radius: 1½ in. Groove lining: Polyurethane Bottom of groove: 69.75 in. dia.
Tension Brake	Hydraulic, motor-driven
Brake Control	Automatic, per operator setting
Engine	Diesel, 80 HP, water-cooled w/ Webasto arctic pack
Hydraulic Fluid	ISO Grade 32
Hydraulic Reservoir	20 gal.
Fuel Capacity	12 gal.
External Hydraulic Connections	Quick disconnect type, (2) front, (2) rear; for use w/ CRS-96/67 & CRS-108/83
Fail Safe Brake	Spring-applied, released by hydraulic pressure
Fairlead Rollers	Front (2) & rear (2)
Operator's Safety Enclosure	Fully-enclosed, climate-controlled Safe-Zone® cab
Frame Construction	Steel, continuous-weld
Jacks	Hydraulic, w/ shoe, anti-slide

Towing Attachments	5th Wheel, 2-in. King Pin	3-in. Pintle Eye
Length (Overall, Nom.)	35 ft. 4 in.	27 ft. 4 in.
Width (Overall, Nom.)	8 ft. 6 in.	8 ft. 6 in.
Height (Overall, Nom.)	12 ft. 5 in.	11 ft. 7 in.
Weight* (Nom.)	31,276 lb.	28,726 lb.
GVWR	55,500 lb.	28,500 lb.
Suspension	Air ride	HD leaf-spring
Axle Configuration	Tandem	Tandem
Wheel Configuration & Tires	Double, per axle GAWR 12,500 lb. w/ tires 275/70 R 22.5 @120 psi	Double, per axle GAWR 15,000 lb. w/ tires 235/75 R 17.5 @125 psi
Brakes (Trailer)	Air	Electric
Towing Attachment	5th wheel, 2-in. king pin	3 in. pintle eye
Tie-downs	1 in. dia. steel D-rings (2)	1 in. dia. steel D-rings (2)
Bumper (SS/CS) Jacks	Hydraulic, vertical cylinder type w/ shoe (2)	Hydraulic, w/ shoe, anti-slide (2)
Tongue Jacks	Hydraulic, vertical cylinder type w/ shoe (2)	Hydraulic, vertical cylinder type w/ shoe (2)
Electric System	Split 12/24 VDC	Split 12/24 VDC
Battery	Split 12/24	Split 12/24
Lights/Navigation	US DOT, LED 12 VDC	US DOT, LED 12 VDC
Exterior Work Lights	Cab-top, flood (2)	Cab-top, flood (2)
Grounding	¾ in. dia. copper-clad steel loops (4)	¾ in. dia. copper-clad steel loops (4)
Wheel Chocks	Standard	Standard
Fire Extinguisher	ABC	ABC
Color	S+R white	S+R white
Reel Stand Hydraulics	Front & back; 3,000 psi (2)	Front & back; 3,000 psi (2)
PTO Termination	10,000 psi	10,000 psi

Options

- Solar battery charger