



SHERMAN+REILLY®

PLW-400X Pilot Line Winder

4,000-lb. Four-Drum Pilot Line Winder



- 1 Fully-enclosed Safe-Zone® cab with climate control
- 2 Braking system with electric-over-hydraulic activation
- 3 Adjustable leveling jacks

Features

- 4,000 lb. pulling capacity
- Equipped with CAN bus technology and real-time self-diagnostics
- S+R white with galvanized drums, levelwinds and jack feet

Specifications

Max. Pulling Capacity	4,000 lb. (rated at top of drum)
Max. Line Speed	4 mph (average; pulling)
Max. Torque	124,000 in./lb. (4,000 lb. at 31 in. drum radius)
Pulling Drum Capacity	16,500 ft. of 5/8 in. PE-12 rope 22,000 ft. of .44 in. Unitrex™
Pulling Drums	Count: 4 Core dia.: 25 in. Width: 25 in. inside Flange dia.: 62 in.
Drive System	Hydraulic motor, chain, sprocket w/ locking crown drum engagement
Engine	Turbocharged, Tier-4 final, diesel, 71 peak HP, water-cooled, DEF not required
Fuel Capacity	30 gal.
Hydraulic Fluid	ISO Grade 32
Hydraulic Reservoir	25 gal.
Payout Brake	(1) per drum, (2) puck caliper at 1.5 in. each w/ 24 in. disc, manual control via ripstick
Levelwind	(1) per drum (4 total); hydraulically-driven, joystick-controlled
Operator's Safety Enclosure	Fully-enclosed, climate-controlled Safe-Zone® cab
Frame Construction	Steel tubing, continuous weld
Length (Overall, Nom.)	22 ft.
Width (Overall, Nom.)	8 ft. 6 in.
Height (Overall, Nom.)	12 ft. 6 in.
Estimated Weight*	22,620 lb. w/o rope 30,186 lb. w/ PE-12 x 16,500 ft. 28,492 lb. w/ Unitrex™ x 22,000 ft.
GVWR	33,500 lb.
Suspension	Leaf-spring
Axle Configuration	Tandem
Wheel Configuration & Tires	Dual 215/75R 17.5
Brakes (Trailer)	Electric w/ break-away switch
Towing Attachment	3 in. pintle eye w/ (2) safety chains & hooks
Tie Downs	3/4 in. dia. steel D-rings (4)

Bumper (SS/CS) Jacks	Hydraulic w/ galvanized shoe (2)
Tongue Jack	Hydraulic w/ galvanized shoe
Electrical System	12 VDC
Battery	(2) 12V batteries, wired parallel for 12V, group 27
Lights/Navigation	US DOT, LED, 12 VDC
Work Lights	Oval spot (2)
PLC Machine Control	CAN bus technology
Data Logging	Removable memory card
Grounding	3/4 in. dia. copper-clad steel loops (4)
Wheel Chocks	Standard
Fire Extinguisher	ABC
Color	S+R white

Options

- Air brakes
- Solar battery charger
- Protective drum/rope covers



PLW-400X Control Panel

*Specifications are subject to change