

PLW-400X 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 CANbus technology and real-time self-diagnostics.
- Galvanized finish is available.

PLW-400X PILOT LINE WINDER 4,000 LB. FOUR DRUM PILOT LINE WINDER

Sherman-Reilly.com

SPECIFICATIONS

Pulling Capacity, Maximum Line Speed, Maximum Pulling: 4 mph (avg.) Torque Rating, Maximum 124,000 in. lb. (4000 lb. @ 31 inch radius) Pulling Drum Capacity 16,500 ft. of 5/8" PE12 rope 22,000 ft. of 0.44" Unitrex rope Pulling Drums (4) Flange Diameter: 62 in. Core Diameter: 25 in. Width: 25 in., inside Prive System Hydraulic motor, chain and sprocket with Locking Crown Drum engagement Engine Tier-4 Final Diesel, 71 peak Hp, turbocharged, water cooled, DEF Not Required Fuel Capacity 30 Gallon Hydraulic Reservoir Payout Brake 1 per drum, 2 puck caliper at 1.5" each w/ 24 in. disc, manual control via ripstick Levelwind One per drum (4), Hydraulically driven, joystick controlled Operator's Safety Enclosure Fully enclosed Safe-Zone® Cab, sit-down, with A/C & Heat Frame Construction Length (overall, nom.) 22 ft. Width (overall, nom.) Height (nom.) without rope 30,186 lb. with PE12 x 16,500 ft. 28,492 lb. with Unitrex x 22,000 ft. GVWR 33,500 lb. Suspension Leaf-spring Axle Configuration & Tires Brakes, Trailer Electric, with break-away switch Towing Attachment Four (41, 3/4 in. dia. Steel D-Rinos		
Torque Rating, Maximum 124,000 in. lb. (4000 lb. @ 31inch radius) Pulling Drum Capacity 16,500 ft. of 5/8" PE12 rope 22,000 ft. of 0.44" Unitrex rope Pulling Drums (4) Flange Diameter: 62 in. Width: 25 in., inside Drive System Hydraulic motor, chain and sprocket with Locking Crown Drum engagement Engine Tier-4 Final Diesel, 71 peak Hp, turbocharged, water cooled, DEF Not Required Fuel Capacity 30 Gallon Hydraulic Fluid ISO Grade 32 Hydraulic Reservoir Payout Brake 1 per drum, 2 puck caliper at 1.5" each w/ 24 in. disc, manual control via ripstick Levelwind One per drum (4), Hydraulically driven, joystick controlled Operator's Safety Enclosure Fully enclosed Safe-Zone® Cab, sit-down, with A/C & Heat Frame Construction Length (overall, nom.) 22 ft. Width (overall, nom.) Height (overall, nom.) 12 ft. 6 in. Weight*, nom. without rope 30,186 lb. with PE12 x 16,500 ft. 28,492 lb. with Unitrex x 22,000 ft. GVWR 33,500 lb. Suspension Leaf-spring Axle Configuration Tandem Wheel Configuration & Tires Dual, 215 / 75R 17.5 Electric, with break-away switch Towing Attachment 3 in. pintle eye, with 2 safety chains & hooks	Pulling Capacity, Maximum	4,000 lb. rated at top of drum
(4000 lb. @ 31inch radius) Pulling Drum Capacity	Line Speed, Maximum	Pulling: 4 mph (avg.)
Pulling Drums (4) Flange Diameter: 62 in. Core Diameter: 25 in. Width: 25 in., inside Prive System Hydraulic motor, chain and sprocket with Locking Crown Drum engagement Engine Tier-4 Final Diesel, 71 peak Hp, turbocharged, water cooled, DEF Not Required Fuel Capacity 30 Gallon Hydraulic Reservoir Payout Brake 1 per drum, 2 puck caliper at 1.5" each w/ 24 in. disc, manual control via ripstick Levelwind Operator's Safety Enclosure Fully enclosed Safe-Zone® Cab, sit-down, with A/C & Heat Frame Construction Length (overall, nom.) 22 ft. Width (overall, nom.) Weight*, nom. without rope 30,186 lb. with PE12 x 16,500 ft. 28,492 lb. with Unitrex x 22,000 ft. GVWR 33,500 lb. Suspension Leaf-spring Axle Configuration Tiers Flange Diameter: 62 in. Core Diameter: 62 in. Width preak-away switch Towing Attachment Flange Diameter: 62 in. Core Diameter: 62 in. Width (coverall, pown) 1 per drum, 2 binch call, and spring	Torque Rating, Maximum	, , , , , , , , , , , , , , , , , , , ,
Core Diameter: 25 in. Width: 25 in., inside Drive System Hydraulic motor, chain and sprocket with Locking Crown Drum engagement Engine Tier-4 Final Diesel, 71 peak Hp, turbocharged, water cooled, DEF Not Required Fuel Capacity 30 Gallon Hydraulic Fluid ISO Grade 32 Hydraulic Reservoir Payout Brake 1 per drum, 2 puck caliper at 1.5" each w! 24 in. disc, manual control via ripstick Levelwind One per drum (4), Hydraulically driven, joystick controlled Operator's Safety Enclosure Fully enclosed Safe-Zone® Cab, sit-down, with A/C & Heat Frame Construction Length (overall, nom.) 22 ft. Width (overall, nom.) 12 ft. 6 in. Weight*, nom. without rope 30, 186 lb. with PE12 x 16,500 ft. 28,492 lb. with 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, with break-away switch Towing Attachment Towing Attachment	Pulling Drum Capacity	
sprocket with Locking Crown Drum engagement Engine Tier-4 Final Diesel, 71 peak Hp, turbocharged, water cooled, DEF Not Required Fuel Capacity 30 Gallon Hydraulic Fluid ISO Grade 32 Hydraulic Reservoir 25 Gallon Payout Brake 1 per drum, 2 puck caliper at 1.5" each w/ 24 in. disc, manual control via ripstick Levelwind One per drum (4), Hydraulically driven, joystick controlled Operator's Safety Enclosure Fully enclosed Safe-Zone® Cab, sit-down, with A/C & Heat Frame Construction Steel tubing, continuous-weld Length (overall, nom.) 22 ft. Width (overall, nom.) Height (overall, nom.) 12 ft. 6 in. Height (overall, nom.) Weight*, nom. without rope 30,186 lb. with DE12 x 16,500 ft. 28,492 lb. with 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, with break-away switch Towing Attachment 3 in. pintle eye, with 2 safety chains & hooks	Pulling Drums (4)	Core Diameter: 25 in.
turbocharged, water cooled, DEF Not Required Fuel Capacity 30 Gallon Hydraulic Fluid ISO Grade 32 Hydraulic Reservoir Payout Brake 1 per drum, 2 puck caliper at 1.5" each w/ 24 in. disc, manual control via ripstick Levelwind One per drum (4), Hydraulically driven, joystick controlled Operator's Safety Enclosure Fully enclosed Safe-Zone® Cab, sit-down, with A/C & Heat Frame Construction Steel tubing, continuous-weld Length (overall, nom.) 22 ft. Width (overall, nom.) Height (overall, nom.) 12 ft. 6 in. Weight*, nom. without rope 30,186 lb. with Det 12 x 16,500 ft. 28,492 lb. with 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, with break-away switch Towing Attachment 3 in. pintle eye, with 2 safety chains & hooks	Drive System	sprocket with Locking Crown
Hydraulic Fluid Hydraulic Reservoir Payout Brake 1 per drum, 2 puck caliper at 1.5" each w/ 24 in. disc, manual control via ripstick Levelwind One per drum (4), Hydraulically driven, joystick controlled Operator's Safety Enclosure Fully enclosed Safe-Zone® Cab, sit-down, with A/C & Heat Frame Construction Length (overall, nom.) 22 ft. Width (overall, nom.) Height (overall, nom.) 12 ft. 6 in. Weight*, nom. without rope 30,186 lb. with PE12 x 16,500 ft. 28,492 lb. with Unitrex x 22,000 ft. GVWR 33,500 lb. Suspension Leaf-spring Axle Configuration Tandem Wheel Configuration & Tires Brakes, Trailer Electric, with break-away switch Towing Attachment 3 in. pintle eye, with 2 safety chains & hooks	Engine	turbocharged, water cooled,
Hydraulic Reservoir 25 Gallon 1 per drum, 2 puck caliper at 1.5" each w/ 24 in. disc, manual control via ripstick Levelwind One per drum (4), Hydraulically driven, joystick controlled Operator's Safety Enclosure Fully enclosed Safe-Zone® Cab, sit-down, with A/C & Heat Frame Construction Steel tubing, continuous-weld Length (overall, nom.) 22 ft. Width (overall, nom.) 12 ft. 6 in. Weight*, nom. without rope 30,186 lb. with PE12 x 16,500 ft. 28,492 lb. with Unitrex x 22,000 ft. GVWR 33,500 lb. Suspension Leaf-spring Axle Configuration Tandem Wheel Configuration & Tires Brakes, Trailer Electric, with break-away switch Towing Attachment 3 in. pintle eye, with 2 safety chains & hooks	Fuel Capacity	30 Gallon
Payout Brake 1 per drum, 2 puck caliper at 1.5" each w/ 24 in. disc, manual control via ripstick Levelwind One per drum (4), Hydraulically driven, joystick controlled Pully enclosed Safe-Zone® Cab, sit-down, with A/C & Heat Frame Construction Steel tubing, continuous-weld Length (overall, nom.) 22 ft. Width (overall, nom.) Height (overall, nom.) Weight*, nom. without rope 22,620 lb. without rope 30,186 lb. with PE12 x 16,500 ft. 28,492 lb. with 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, with break-away switch Towing Attachment 3 in. pintle eye, with 2 safety chains & hooks	Hydraulic Fluid	ISO Grade 32
each w/ 24 in. disc, manual control via ripstick Levelwind One per drum (4), Hydraulically driven, joystick controlled Operator's Safety Enclosure Fully enclosed Safe-Zone® Cab, sit-down, with A/C & Heat Frame Construction Length (overall, nom.) 22 ft. Width (overall, nom.) 8 ft. 6 in. Height (overall, nom.) 12 ft. 6 in. Weight*, nom. without rope 30,186 lb. with PE12 x 16,500 ft. 28,492 lb. with 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, with break-away switch Towing Attachment 3 in. pintle eye, with 2 safety chains & hooks	Hydraulic Reservoir	25 Gallon
driven, joystick controlled Operator's Safety Enclosure Fully enclosed Safe-Zone® Cab, sit-down, with A/C & Heat Frame Construction Steel tubing, continuous-weld Length (overall, nom.) 8 ft. 6 in. Weight (overall, nom.) Weight*, nom. without rope 22,620 lb. without rope 30,186 lb. with PE12 x 16,500 ft. 28,492 lb. with Unitrex x 22,000 ft. GVWR 33,500 lb. Suspension Leaf-spring Axle Configuration Wheel Configuration & Tires Dual, 215 / 75R 17.5 Brakes, Trailer Electric, with break-away switch Towing Attachment 3 in. pintle eye, with 2 safety chains & hooks	Payout Brake	each w/ 24 in. disc, manual control
sit-down, with A/C & Heat Frame Construction Steel tubing, continuous-weld Length (overall, nom.) 22 ft. Width (overall, nom.) Height (overall, nom.) Weight*, nom. without rope 22,620 lb. without rope 30,186 lb. with PE12 x 16,500 ft. 28,492 lb. with 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, with break-away switch Towing Attachment 3 in. pintle eye, with 2 safety chains & hooks	Levelwind	
Length (overall, nom.) 22 ft. Width (overall, nom.) Height (overall, nom.) 22 ft. 8 ft. 6 in. 12 ft. 6 in. Weight*, nom. without rope 22,620 lb. without rope 30,186 lb. with PE12 x 16,500 ft. 28,492 lb. with Unitrex x 22,000 ft. Suspension Leaf-spring Axle Configuration Tandem Wheel Configuration & Tires Dual, 215 / 75R 17.5 Brakes, Trailer Electric, with break-away switch Towing Attachment 3 in. pintle eye, with 2 safety chains & hooks	Operator's Safety Enclosure	
Width (overall, nom.) Height (overall, nom.) Weight*, nom. without rope 22,620 lb. without rope 30,186 lb. with PE12 x 16,500 ft. 28,492 lb. with 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, with break-away switch Towing Attachment 3 in. pintle eye, with 2 safety chains & hooks	Frame Construction	Steel tubing, continuous-weld
Height (overall, nom.) 12 ft. 6 in. Weight*, nom. without rope 22,620 lb. without rope 30,186 lb. with PE12 x 16,500 ft. 28,492 lb. with 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, with break-away switch Towing Attachment 3 in. pintle eye, with 2 safety chains & hooks	Length (overall, nom.)	22 ft.
Weight*, nom. without rope 22,620 lb. without rope 30,186 lb. with PE12 x 16,500 ft. 28,492 lb. with 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, with break-away switch Towing Attachment 3 in. pintle eye, with 2 safety chains & hooks	Width (overall, nom.)	8 ft. 6 in.
30,186 lb. with PE12 x 16,500 ft. 28,492 lb. with Unitrex x 22,000 ft. 33,500 lb. Suspension Leaf-spring Axle Configuration Tandem Wheel Configuration & Tires Dual, 215 / 75R 17.5 Brakes, Trailer Electric, with break-away switch Towing Attachment 3 in. pintle eye, with 2 safety chains & hooks	Height (overall, nom.)	12 ft. 6 in.
Suspension Leaf-spring Tandem Wheel Configuration & Tires Dual, 215 / 75R 17.5 Brakes, Trailer Electric, with break-away switch Towing Attachment 3 in. pintle eye, with 2 safety chains & hooks	Weight*, nom. without rope	30,186 lb. with PE12 x 16,500 ft.
Axle Configuration Tandem Wheel Configuration & Tires Dual, 215 / 75R 17.5 Brakes, Trailer Electric, with break-away switch Towing Attachment 3 in. pintle eye, with 2 safety chains & hooks	GVWR	33,500 lb.
Wheel Configuration & Tires Dual, 215 / 75R 17.5 Brakes, Trailer Electric, with break-away switch Towing Attachment 3 in. pintle eye, with 2 safety chains & hooks	Suspension	Leaf-spring
Brakes, Trailer Electric, with break-away switch Towing Attachment 3 in. pintle eye, with 2 safety chains & hooks	Axle Configuration	Tandem
Towing Attachment 3 in. pintle eye, with 2 safety chains & hooks	Wheel Configuration & Tires	Dual, 215 / 75R 17.5
& hooks	Brakes, Trailer	Electric, with break-away switch
Tie Downs Four (4), 3/4 in, dia, Steel D-Rings	Towing Attachment	
	Tie Downs	Four (4), 3/4 in. dia. Steel D-Rings

Bumper (SS/CS) Jacks	Hydraulic with galvanized shoe (2)
Tongue Jack	Hydraulic with galvanized shoe
Electrical System	12 VDC
Battery	Two 12 V batteries wired parallel for 12 V (group 27)
Lights / Navigation	US DOT, LED, 12 VDC
Work Lights	Oval Spot (2)
PLC machine control	CANbus Technology
Data Logging	Removable Memory Card
Grounding (4)	3/4 in. dia. copper-clad steel loops (4)
Wheel Chocks and Holders	Standard Orange Polyurethane
Fire Extinguisher	2 x 5 lb. ABC Fire Extinguishers
Color	S+R White, with Galvanized drums, levelwinds, and jacks

OPTIONS

Air Brakes
Solar Battery Charger
Protective Drum/Rope Covers

