

P-1400X PULLER 14,000 LB. SINGLE DRUM PULLER



- 1 Lateral articulating drum engagement for rapid changing of drum.
- 2 Automatic horizontal floating levelwind for precise control.
- **3** Fully enclosed Safe-Zone[®] Cab with climate control.
- 4 Equipped with a 173 Hp Tier-4 Final Cummins industrial diesel engine.
- 5 Frame mounted tool box.
- 6 3 hydraulic leveling jacks.

FEATURES

- Puller and reconductorer in one unit.
- Pulling capacity of 14,000 lb.
- 15,000 ft. Unitrex[™] synthetic rope capacity.
- Fully hydraulic direct drive system.
- CANbus technology and real-time self diagnostics.
- Optional RCR-54 Reel for reconductoring.

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SPECIFICATIONS

Pulling Capacity	14,000 lb. (Rated at the top of drum)	
Maximum Line Speed	Pulling: 4 mph, Payout: 10 mph	
Controls	Digital with real-time tension monitoring and recording	
Drum Capacity	Core Diameter: 30 in. /Total Outside Width: 76 in. Inside Width: 64 in. / Flange Diameter: 54 in.	
Drum Capacity	18 mm. dia. Unitrex™ 15,000 ft. 5/8 in. dia. Steel 15,000 ft.	
Drum Weight (w/o rope)	w/ Standard Drum: 16,500 lb; w/ Reconductoring Reel: 15,300 lb	
Drive System	Drum, with Direct Hydraulic Drive	
Drive System Engine	Diesel, 173 Hp water cooled	
Fuel Capacity	30 gallon	
Hydraulic Fluid	ISO Grade 32	
Hydraulic Reservoir	40 gallon, 32 usable gallons	
Hydraulic Fluid Filtration (2)	10 micron, both supply and return filters	
Levelwind	Hydraulically driven, automatically-controlled	
Operator's Safety Enclosure	Safe-Zone® Cab, fully-enclosed / single door	
Frame Construction	Steel tubing, steel plate	
Length (Overall, Nom.)	22 ft. 8 in.	
Width (Overall, Nom.)	8 ft. 6 in.	
Height (Overall, Nom.)	9 ft. 8 in.	
GVWR	27,000 lb.	
Suspension	Leaf-spring	
Axle Configuration	Tandem	
Wheel Configuration & Tires	Single 245/70R 17.5	
Brakes (Trailer)	Air brakes w/anti-lock feature on both axles	
Towing Attachment	3 in. pintle eye, with two safety chains and hooks	
Tie Downs	5/8 in. dia. steel D-Rings (2), 1 in. dia. steel D-Rings (2)	
Bumper (SS/CS) Jacks	Hydraulic, horizontal folding, with shoe (2)	
Tongue Jack	Hydraulic, vertical column, with shoe (1)	
Electrical System	12 VDC	
Battery	12 V, 720 CCA, BCI group 27	
Lights / Navigation	US DOT, LED, 12 VDC	
Grounding	3/4 in. dia. copper-clad steel loops (4)	
Wheel Chocks	Standard	
Fire Extinguisher	ABC	
Color	S+R White	

OPTIONS

RCR-54 Reel for reconductoring	
Solar Battery	Charger

SPECIFICATIONS

RCR-54 Reconductoring Reel		
Reel Capacity	10,000 lb. (of added conductor)	
Reel OD	54 in.	
Reel Width, outside	71.75 in.	
Reel Width, inside transverse	63 in.	
Reel Core Diameter	31.5 in. to 18.5 in.	
Reel Weight*, nom.	1,890 lb.	
Reel Hub Size	P-1400X Engagement Only	
Reel Material	Steel, continuous-weld	
T-Handle Wrench	Included	
Lifting Tongs	Optional	
Pulling Capacity	7,500 lb.	



Rear view of the P-1400X Puller



P-1400X Control Panel