

# DP 14-4H DRUM PULLER

1,400 LBS. PULLER FOR DISTRIBUTION CONDUCTOR INSTALLATION



This Four Drum Puller with four separate pulling drums and ropes is ideal for distribution conductor installation jobs where light linepulls are required. It can also be used as a pilot line winder.

## STANDARD FEATURES

- Proven hydraulic pulling system with mechanical clutch for each drum.
- Water-cooled diesel engine.
- Infinitely variable linespeed and linepull control.
- Anti-rotation clutch to prevent accidental payout of rope during pulling.
- Four pulling drums, each with capacity for 6,000 ft. of 3/8" diameter synthetic rope.
- Free-wheeling drum disconnect for high speed rope payout.
- Bronze payout disc brakes on each drum.
- Automatic diamond leadscrew levelwind for even spooling of rope on the drum.
- Central operator's position for maximum safety and visibility with engraved console panel.
- Tandem axle trailer for maximum stability with leaf spring suspension.
- 93" x 63" cargo area.



At TSE, engineering is a process of continuous product improvement; therefore, specifications are subject to change without notice.



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1,400 LBS. PULLER FOR DISTRIBUTION CONDUCTOR INSTALLATION

MODEL	DP 14-4H
<b>PERFORMANCE:</b> (One drum operating at a time): Continuous Torque Rating Intermittent Torque Rating Continuous Linepull Rating Speed	16,800 in.-lbs. 18,000 in.-lbs. 1,400 lbs. with 6,000 ft. of 3/8" rope on drum 0-5 m.p.h. with Infinite Speed Control
<b>DRUM DIMENSIONS:</b> Drum Outside Diameter Drum Width Drum Core Diameter Drum Rope Capacity (Synthetic Rope)	24 inch 32 1/2 inch 12 3/4 inch 6,000 ft. of 3/8 in. diameter
<b>DRIVE SYSTEM:</b> Engine Hydraulic Drive Anti-Rotation Drive Clutch	Water-Cooled Diesel Closed Loop Hydrostatic Each Drum, Individual Controls
<b>DIMENSIONS &amp; WEIGHT:</b> Length Width Height Weight	16 ft. 3/8 in. 7 ft. 5/8 in. 6 ft. 5/8 in. 5,500 lbs.
<b>TRAILER:</b> Axles GAWR GVWR Trailer Brakes Tires Tow Hitch Front Jack (1) and Rear Jacks (2) Trailer Lighting Cargo Area	Tandem with Leaf Spring Suspension 10,400 lbs. 11,600 lbs. 12 x 2 Electric on Each Wheel (4) 8.75 x 16.5LT — 10 ply Rating 3 inch Pintle Eye with 4 Height Adjustments Manual Screw Type with Drop Leg 4 Light System 93 inch long x 63 inch wide

All dimensions are approximate.

## GENERAL FEATURES

- 19 Gallon Fuel Reservoir with Level Gauge.
- 18 Gallon Hydraulic Reservoir with Level Gauge and Temperature Gauge.
- Operator's Protective Screen.
- Elevated Operator's Position for Full View of Pulling Operation.
- Individual Drum Clutch Controls and Bronze Disc Brakes for Payout of Rope.
- Steel Lockable Battery Box.
- Unit Sandblasted, Primed and Painted with Two Coats of Enamel Finish Paint.

## OPERATOR CONTROLS

- Direction Control Lever with Infinite Speed Adjustment and Anti-Payout Stop.
- Adjustable Pull / Tension Control with Limit if Preset Tension is Reached.
- Hydraulic System Pressure Gauge.
- Keyed Engine Ignition.
- Engine Throttle Control.
- Engine Choke Control.
- Permanently Engraved Operator's Control Panel.



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