

## CONDUCTOR STRINGING EQUIPMENT

### *Four Drum Pullers*

3,000 lbs. and 4,000 lbs. Puller for Conductor Installation



#### MODELS DP-30-4H and DP-40-4H

These four drum pullers with four separate pulling drums and ropes allow for the simultaneous or individual pulling in of three conductors and an earthwire.

#### STANDARD FEATURES

- Proven hydraulic pulling system with mechanical clutch for each drum.
- Water-cooled diesel engine.
- Infinitely variable linespeed and linepull control.
- Spring applied / hydraulic pressure released holding brake.
- Four heavy duty pulling drums, each with capacity for 10,000 ft. of 5/8" diameter or 14,000 ft. of 1/2" diameter rope.
- Free-wheeling drum disconnect for high speed rope payout
- Hydraulic bronze overspin brake on each drum.
- Four hydraulic boom type levelwinds controlled from operator's console.
- Central operator's position for maximum safety and visibility with engraved console panel.
- Tandem axle trailer with leaf spring suspension.

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

03-17-2014

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MODEL	DP30-4H	DP40-4H
<b>PERFORMANCE:</b> Continuous Torque Rating Intermittent Torque Rating Continuous Linepull Rating Infinitely Variable Speed	(Single Drum) 72,000 in.-lbs. 80,000 in.-lbs. 3,000 lbs. Full Drum 0 to 4.0 mph Full Drum	(Single Drum) 92,000 in.-lbs. 100,000 in.-lbs. 4,000 lbs. Full Drum 0 to 4.0 mph Full Drum
<b>DRUM CAPACITY:</b> Drum Outside Diameter Drum Width Drum Core Diameter Drum Rope Capacity Synthetic Rope	48 in. 31 in. 18 in. 10,000 ft. of 5/8 inch Diameter or 14,000 ft. of 1/2 inch Diameter	48 in. 31 in. 18 in. 10,000 ft. of 5/8 inch Diameter
<b>DRIVE SYSTEM:</b> Engine Hydraulic Drive Drive Train Brake Drum Engagement Free Wheeling Disconnect Bronze Overspin Brakes	49 H.P. Water-Cooled Diesel Closed Loop Hydrostatic Spring Applied/Hydraulic Released Mechanical Clutch on Each Drum Standard on Each Drum 24 inch Diameter on Each Drum	74 H.P. Water-Cooled Diesel Closed Loop Hydrostatic Spring Applied/Hydraulic Released Mechanical Clutch on Each Drum Standard on Each Drum 24 inch Diameter on Each Drum
<b>UNIT DIMENSIONS:</b> Length Width Height Weight (including rope)	19 ft. 6 in. 8 ft. 0 in. 8 ft. 0 in. 18,340 lbs.	19 ft. 6 in. 8 ft. 0 in. 8 ft. 6 in. 19,000 lbs.
<b>TRAILER:</b> Axles Trailer Brakes Tires GAWR GVWR Tow Hitch Front Jack Rear Jacks Trailer Lighting Fenders	18,000 lbs. Tandem with Leaf Spring Electric (4) LT 215/75R17.5 "H" 18,000 lbs. 20,000 lbs. 3 Inch Pintle Eye with 4 Height Adjustments One Hydraulic Two, Drop Leg Manual Screw Type D.O.T. 4 Light System, 7 Wire Connector Diamond Plate with Mudflaps	
<b>GENERAL FEATURES:</b>		
<ul style="list-style-type: none"> <li>• 19 Gallon Fuel Reservoir with Level Gauge</li> <li>• 30 Gallon Hydraulic Reservoir with Level and Temperature Gauges</li> <li>• Operator's Protective Screen and Seat</li> <li>• Elevated Operator's Position for Maximum Safety and Visibility</li> <li>• Steel Lockable Battery Box</li> <li>• Two Hydraulic Boom Type Levelwinds</li> <li>• Unit Sandblasted, Primed and Painted with two coats of enamel finish paint</li> </ul>		
<b>OPERATOR'S CONTROLS:</b>		
<ul style="list-style-type: none"> <li>• Direction Control Lever with Infinite Speed Adjustment and Anti-Payout Stop</li> <li>• Adjustable Pull / Tension Control with Bypass if Preset Tension is Reached</li> <li>• Holding Brake Apply / Release Control</li> <li>• Hydraulic System Pressure Gauge</li> <li>• Engine Controls: Keyed Ignition, Throttle Control, Choke Control</li> <li>• Levelwind Speed and Direction Controls (not included with Optional Automatic Leadscrew Levelwinds)</li> <li>• Permanently Engraved Operator's Control Panel</li> </ul>		

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