

CONDUCTOR STRINGING EQUIPMENT *DPT-40 Puller/Tensioner*



DPT40 DRUM PULLER

The TSE Model DPT-40 is a heavy duty drum puller designed for distribution conductor installation. The reel drive incorporates the latest in hydrostatic transmissions that allow the operator to infinitely vary the linespeed and linepull for safe, positive control during the pulling operation. The maximum desired linepull can be preset prior to pulling so that the reel drive will stall if a restriction to the line occurs avoiding damage to the conductor, towers and hardware. In the tensioning mode, the hydraulic system permits the line to be pulled at a steady and controlled tension with automatic pull back to keep the conductor suspended if the pulling force is reduced.

The central operator's console allows the operator to completely control the pulling operation with optimum visibility of the pulling rope. Operator controls include linepull, linespeed, holding brake, levelwind and engine controls.

A free wheel disconnect and bronze overspin brake are available for controlled pay out of the pulling rope.

Continuous Torque Rating	92,000 in.-lbs.
Intermittent Torque Rating	106,000 in.-lbs.
Continuous Linepull Rating	5,000 lbs.
	(with 6,000 ft. of 5/8" rope on the drum)
0-4 mph linespeed with infinite control	

STANDARD FEATURES

- Proven hydrostatic pulling and tensioning system with hydraulic oil cooler.
- 72 HP water-cooled diesel engine.
- Reel capacity up to 72" diameter, 54" wide and 6,000 lbs.
- Tandem axle with leaf spring suspension.
- Infinitely variable linespeed and linepull control.
- Free wheeling disconnect for high speed rope pull out.
- Spring applied-hydraulic pressure released holding brake.
- Central operator's position for maximum safety and visibility.
- Operator's seat with horizontal and vertical adjustments
- Quick change reel shaft with straight vertical lift.
- Engraved operator's console.
- Mechanical bronze overspin payout brake.

OPTIONAL EQUIPMENT

- Hydraulic bronze overspin payout brake
- Hydraulic overhead levelwind
- Combination overhead/underground levelwind.
- Mechanical drop-leg rear jacks.
- Hydraulic front jack.
- 4440 Heavy duty pulling drum.
- 4852 Heavy duty pulling drum.
- Underground pulling drum.
- BR6030 breakaway drum.
- Gasoline engine.

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

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