

# DPT-40B PULLER / TENSIONER



Overhead/Underground  
Levelwind (Optional)

The TSE Model DPT40B is a heavy duty drum puller designed for light transmission line stringing. 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.

Continuous Torque Rating ..... 70,000 in.-lbs.  
Intermittent Torque Rating..... 80,000 in.-lbs.  
Continuous Linepull Rating ..... 4,350 lbs.  
(with 6,000 ft. of 5/8" rope on the drum)  
0-4 mph linespeed with infinite control

## DIMENSIONS & WEIGHT

Unit Length ..... 16'-7"  
Unit Width ..... 7'-5"  
Unit Height ..... 6'-1"  
Unit Weight..... 4,000 lbs. (approx.)

## STANDARD FEATURES

- Proven hydrostatic pulling and tensioning system with hydraulic oil cooler.
- 48 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.

## OPTIONAL EQUIPMENT

- Bronze overspin payout brake (mechanical or hydraulic)
- 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 reel.
- Vinyl Reel Cover.
- Lockable Aluminum Console Cover.

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