

CONDUCTOR STRINGING EQUIPMENT
DPT-60 & DPT-70 Drum Pullers



SPECIFICATIONS

The DPT-60 and DPT-70 are heavy duty drum pullers designed for light transmission 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. A freewheel disconnect and bronze overspin brake are available for controlled payout of the pulling rope.

OPTIONAL EQUIPMENT

- Hydraulic overhead levelwind
- 6052 Heavy duty pulling drum
- Hydraulic front jack
- Combination overhead/underground levelwind
- Underground pulling drum
- BR-6030 Breakaway reel

MODEL DPT-60

| | |
|----------------------------|------------------|
| Continuous Torque Rating | 180,000 in.-lbs. |
| Continuous Linepull Rating | 6,000 lbs. |
| *Maximum Linespeed | 0-4 mph |

MODEL DPT-70

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|----------------------------|------------------|
| Continuous Torque Rating | 210,000 in.-lbs. |
| Continuous Linepull Rating | 7,000 lbs. |
| *Maximum Linespeed | 0-3.4 mph |

(*Linepull is shown at 60" diameter)

STANDARD FEATURES

- Proven hydrostatic pulling and tensioning system with hydraulic oil cooler.
- 100 HP Water-cooled Diesel engine.
- Reel capacity up to 72" diameter, 52" wide and 6,000 lbs.
- Reel shaft diameter of 3-1/2".
- 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.
- Quick change reel shaft with straight vertical lift.
- Engraved operator's console

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

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