

DRUM PULLER-TENSIONER



**DPT-30B PULLER-TENSIONER LEADS THE MARKET WITH THE MOST INNOVATIVE DESIGN
AND FEATURES IN THE INDUSTRY**

**OUR PEOPLE CARE ...
OUR EQUIPMENT IS THE PROOF**

TENSION STRINGING EQUIPMENT & ACCESSORIES CATALOGUE

Timberland Equipment Limited
www.timberland.on.ca

PO Box 490, 459 Industrial Avenue
Woodstock, Ontario, Canada N4S 7Z2

Phone: (519) 537-6262
Fax: (519) 539-5853

Web: www.timberland.on.ca
Email: sales@tewinch.com

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

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EXTRA LARGE REEL CAPACITY

Max weight: 2722 kg (6000 lbs)
Max reel diameter: 1828 mm (72")
Max reel width: 1372 mm (54")
Reel shaft diameter: 66 mm (2 5/8")

Centrally Located Operator's Console with protective screen for clear visibility of the pulling operation.

Operator is physically on and in the same potential as the machine reducing the risk of possible electrical hazards.

*shown with vandalism protection cover



Tandem Axle Set

Spring suspension
Capacity 4718 kg (10,400 lbs)
Heavy duty checker plate fenders and mudflaps



20 kW (27 hp) water cooled diesel engine with 12V electronic ignition. Hydraulic oil cooler for positive cooling during hot weather operation and extended hydraulic component life.

* Shown with Hatz Quiet Pak



Permanently engraved control panel with user-friendly controls. Infinitely variable speed, pull and tension controls.



Bronze Overspin Brake
406 mm (16") diameter manual controlled for light tension applications. (ie tensioning bullrope)

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Hydraulically controlled levelwind



High speed levelwind for Polemaster™ system



Adjustable, 4 position pintle hitch
with safety chains and electrical
breakaway switch to engage trailer
brakes in case of hitch disengagement.

GENERAL FEATURES

Fuel Tank: 45 liters (12 gallons) with level gauge
Hydraulic reservoir: 68 liters (18 gallons) with level and temp gauge

Hydraulic oil cooler for positive heat dissipation in tensioning mode
Operator's protective screen
Elevated operator's position for full view of pulling operation
Freewheeling drive with easy pin disconnect for payout of pulling rope
Steel, locable battery box
Quick change reel shaft removal system
Unit sandblasted, primed and painted with two coats of urethane enamel

PERFORMANCE

Continuous torque rating: 588 daNm (52,000 in-lbs)
Intermittent torque rating: 678 daNm (60,000 in-lbs)
Continuous linepull rating: 1,565 kg with 1,829m of 16 mm rope
(3,450 lbs with 6,000 ft of 5/8" rope)

Speed: 0-4 km/h (0-2.5 mph) with infinite speed control

Engine: 20 kW (27 hp) Air-cooled diesel
(Optional Hatz Quiet Pak - sound attenuated)

Hydraulic drive: Closed loop hydrostatic
Drive train brake: Spring applied / hydraulic released

OPERATOR'S CONTROLS

Direction control with infinite speed adjustment and anti-payout stop
Adjustable pull/tension control with limit if preset tension is reached
Holding brake apply/release control
Hydraulic system pressure gauge
Keyed engine ignition
Engine throttle control
Engine choke control
Levelwind speed and direction controls (optional)
Permanently engraved operator's panel

TRAILER

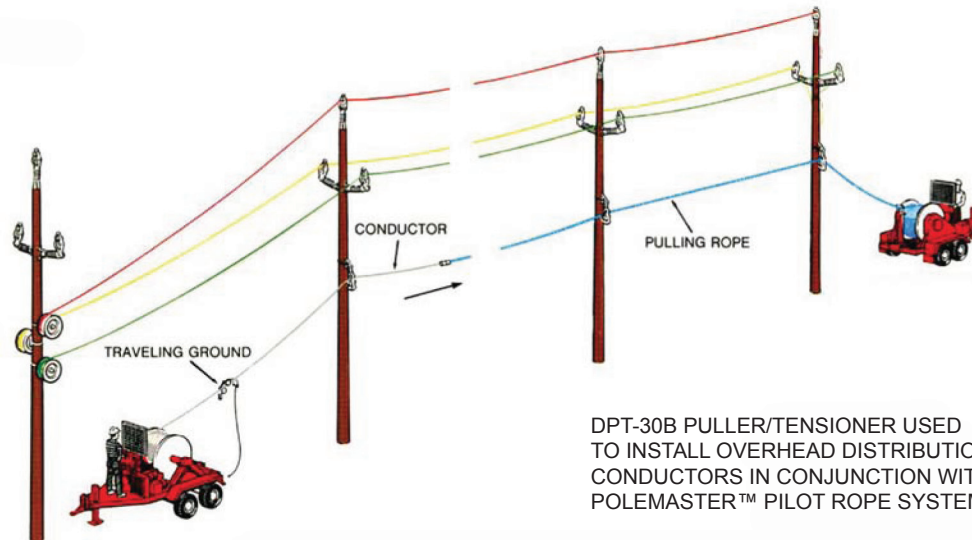
Axles: Tandem with leaf spring suspension
Trailer brakes: 12 x 2 Electric on each wheel
Tires: (4) 8.75 x 16.5LT 10 ply rating
GAWR: 4,718 kg (10,400 lbs)
GVWR: 5,262 kg (11,600 lbs)
Tow Hitch: 76 mm (3 in) pintle eye system with 4 height adjustments
Front Jack: Manual screw with drop leg adjustment (optional hydraulic)
Rear Jacks: (Qty. 2) as above (optional hydraulic)
Trailer lighting: 4 light system highway lighting

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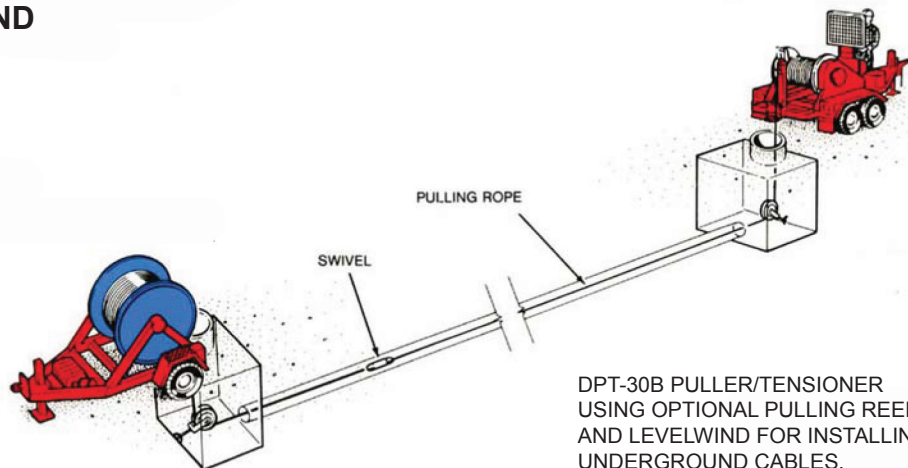
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OVERHEAD



DPT-30B PULLER/TENSIONER USED TO INSTALL OVERHEAD DISTRIBUTION CONDUCTORS IN CONJUNCTION WITH POLEMASTER™ PILOT ROPE SYSTEM.

UNDERGROUND



DPT-30B PULLER/TENSIONER USING OPTIONAL PULLING REEL AND LEVELWIND FOR INSTALLING UNDERGROUND CABLES.

OPTIONS

- Operator's seat with vertical and horizontal adjustment
- Overspin payout brake with 406 mm (16") bronze disc with manual caliper for controlled payout of pulling rope
- Steel pulling and breakaway reels
- Highspeed polemaster™ drive with levelwind
- Hydraulic overhead levelwind
- Sound attenuated engine
- Hydraulic combination overhead / underground system
- Underground pulling reel
- Hydraulic jacks
- Vandalism package
- Protective cover (for machine or reels only)
- Tow hitch receiver to allow tandem trailer towing

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