



A heavy-duty single drum puller-tensioner, the Wagner Smith Equipment Co. **Model T-1DPT-180-FT4** can be used in a wide range of both Transmission & Distribution stringing and tensioning applications.

The internal pressure compensated closed-loop hydraulic system minimizes heat build up of hydraulic fluid while in the tensioning mode. The desired pulling or tensioning pressure can also be preset.

To allow easy access, the reel and spindle assembly lift straight out of the machine without having to shift to the side. A spring applied hydraulic pressure released safety brake is standard in the main drive line for operator safety.

All unit operating controls are located at the operator's station, off the ground, for operator safety.

STANDARD FEATURES

- Levelwind Post type with removable top roller, hydraulically operated from control stand
- Engine 115 hp Final Tier IV John Deere water-cooled
- Front Hitch Adjustable 3" Lunette eye
- Lighting DOT regulation (LED)
- Electrical Plug 6-way pin
- Front Jack Manual crank type
- Rear Jacks Manual pin type
- Tires 215/75R17.5 load range H
- Tandem Axles 10,000 lbs. capacity per axle
- Wheel Chocks Mounted on fenders with holders
- Suspension Leaf spring
- Trailer Brakes Electric with breakaway switch
- Grounding Lugs Mounted front and rear
- Freewheeling 16" ASTM 588 steel brake disc
- Tie Downs 3½" I.D. ears
- Hydraulic Tank 40 gallons
- Fuel Tank 19 gallons

OPTIONS AVAILABLE

- Hydraulic Jacks
- Breakaway Reel for Reconductoring
- Reel Shaft Arbors

Integrated touch screen allows operator easy access to controls, system/usage data and equipment manuals.



MODEL T-1DPT-180-FT4 SPECIFICATIONS

UNIT PERFORMANCE (STD PULLING REEL)

- Continuous Torque Rating 180,000" lbs.
- Line Speed (average) 0-4 mph
- Full Drum Line Pull Rating 6,000 lbs. (STD pulling reel)
7,500 lbs. (ST pulling reel
Dyneema® rope)

STANDARD PULLING REEL

- Diameter (OD) 60"
- Inside Width 43½"
- Core Diameter 20"
- Approx. Line Capacity 12,000' of 7/8" synthetic rope
22,000' of ½" Dyneema® or
equivalent on a 48" diameter reel
22,000' of 3/8" steel rope

REEL CAPACITY

- Max. Diameter 72"
- Max. Width 54"
- Max. Weight 11,000 lbs.
- Diameter 3½"

DIMENSIONS & WEIGHT

- Unit Length 21'5"
- Unit Width 8'6"
- Unit Height 8'4"
- Net Weight 9,880 lbs.
- GVWR 20,880 lbs.
- GAWR 19,220 lbs.
- Tongue Weight 2,140 lbs.