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Wagner-Smith Model T-1DP-90

A heavy-duty single drum puller-tensioner, the WAGNERSMITH Model T-1DP-90 can be used in a wide range of stringing and tensioning applications.

Both simple to operate and easy to maintain, the Model T-1DP-90 is another innovative WAGNER-SMITH product designed and developed to meet the changing needs of the power line construction industry.

MAJOR OPERATING/SAFETY FEATURES

- Internally pressure compensated closed-loop hydraulic system, minimizes heat build up of hydraulic fluid while in the tensioning mode. Can preset desired pulling or tensioning pressure.
- The reel and spindle assembly lift straight out of the machine without having to shift to the side.
- 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.
- Steel pulling drum, hydraulic levelwind assembly, freewheeling brake with 16" disc, safety screen and seat are all included as standard features

STANDARD FEATURES

- Levelwind Post type with removable top roller, hydraulically operated from control stand
- Engine 80 hp class, water cooled. Diesel
- Front Hitch 3" Lunette eye
- Lighting D.O.T. Regulation
- Front Jack Manual crank type
- Rear Jacks Manual pin type
- Tires 215/75R17.5 load range "H"
- Axles(s) Tandem 8,000 lbs capacity
- Suspension Leaf spring
- Brakes Electric w/Breakaway Switch
- Grounding Mounted front and rear Lugs

OPTIONS AVAILABLE

- Hydraulic Front Jack
- Underground pulling reel
- Combination Overhead/Underground hydraulic operated levelwind.
- Breakaway reel for reconductoring
- Vandalism package
- Reel shaft arbors
- Wheel Chocks with holders



MODEL T-1DP-90 SPECIFICATIONS

UNIT PERFORMANCE (standard pulling reel)

- Continuous Torque Rating 90,000 in. lbs.
- Line Speed (average) 4 mph
- Full Drum Line Pull Rating 3,750 lbs.

STANDARD PULLING REEL

- Diameter (O.D.) 48"
- Inside Width 44"
- Core Diameter 18"
- Approx. Line Capacity 10,000 ft. of 5/8" rope

REEL CAPACITY

- Max. Diameter 72"
- Max. Width 56"
- Max. Weight 10,000 lbs.
- Reel Spindle Diameter 2 3/4"

DIMENSIONS & WEIGHT (standard pulling reel)

- Unit Length 19 ft. 0 in.
- Unit Width 8 ft. 0 in.
- Unit height 8 ft. 2 in.
- Net Weight 7,820 lbs.
- GVWR 18,100 lbs.