

CONDUCTOR STRINGING EQUIPMENT *H-15 & M-15 Mule Drivers*



TSE's Mule Drivers use NEPTCO Mule tape instead of steel pulling cable. This tape was selected because it is much lighter to handle, does not hockle and is much easier on PVC elbows during pulling operations. It can be easily air blown directly through the duct using a suitable air source. The result of using the Mule Driver is a considerable savings in equipment and manpower. Some users report pulling up to 9,000 ft. of 1/0 URD in 2 inch PVC duct per day. Additionally, using the prelubricated, flat Mule Tape dramatically reduces the possibility of sawing through or damaging the PVC duct.

The **H -15 Hydraulic Mule Driver** was developed for line trucks that do not have a power take-off shaft but do have a hydraulic supply source. Some customers use the optional Hydraulic Power-Pac on trucks without hydraulics. The line pull can be continually monitored so the operator will not exceed any predetermined maximum line pull requirement.

Performance: 1,500 lbs. maximum line pull @ 2,000 psi hydraulic supply. Speed is approximately 20 fpm per gallon of hydraulic flow (i.e. 5 gpm = 100 fpm). Maximum hydraulic supply is 2,000 psi / 20 gpm.

Drive Unit: Hydraulic motor with a 'Free Wheel' capability. Two alignment pins facilitate mounting the reel to the drive while preventing damage to the threaded attachment studs. Mechanical overspin reel brake.

Control Console: Includes pressure gauge, pressure controller, pull in / pay out control lever, line pull chart for estimating line pull.

Mounting: Both the Drive Unit and Control Console have mounting brackets for permanent installation. A swivelling base is available as an option.

Reel: 22" diameter lightweight formed steel material, weight with Mule Tape is 74 lbs. Reversible and quickly attaches to the drive unit with large, easy to handle castle nut type fasteners. The reel capacity is 1,500 ft. of 3,300# Mule Tape.

The **M -15 Mechanical Mule Driver** is driven by the power take-off shaft of a standard line truck. The line pull can be preset, and will not be exceeded, for projects that have maximum line pull requirements. The unit quickly separates into two easy to handle, light weight pieces and the reel is reversible to accommodate different power take-off shaft rotations.

Performance: 1,500 lbs. maximum line pull @ 250 ft. lb. torque setting. A linepull chart is provided for estimating the linepull.

Drive Unit: Line pull is provided by means of two adjustable friction discs meeting as a result of applied torque. A torque wrench and durable carrying case is included. Two alignment pins facilitate mounting the reel to the drive clutch while preventing damage to the threaded attachment studs.

Mounting:

The light weight drive clutch quickly mounts to any standard bayonet type drive, (Mounts exactly like a CR or Butterfly type reel).

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

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