The BWPT 100-52 is a multi-purpose machine which performs equally well as a puller or tensioner and is ideal for reconductoring applications or installation of new conductors. Having the self-loading, powered reel winder as an integral part of the machine allows reels of conductor or pulling rope to be loaded and unloaded without a crane on the location. The ability to operate equally well as a puller or a tensioner means that this unit can pull out old conductor, wind it on a scrap reel, unload it and tension out the new conductor all with one machine. For contractors or utility companies performing a wide variety of jobs, these units are the most versatile machines in the industry. Whether it's stringing new conductor, reconductoring existing circuits and groundwire or wrecking out old conductors these combination units are ideal. The 52 inch multi-groove bullwheels with replaceable lining segments provide the power to pull in rope or tension out conductor. TSE’s unique hydraulic system allows the operator to preset the maximum pulling tension and provides infinite linespeed and linepull control. The machine design incorporates a pivoting bullwheel arrangement which automatically aligns the bullwheel with the point on the reel from which the conductor is being payed off.

**SPECIFICATIONS**

- Maximum continuous linepull ....... 10,000 lbs. @ 3MPH
- Maximum Intermittent linepull ....... 11,000 lbs.
- Linespeed ....................................... 0-4 MPH Variable
- Engine ............................................. 160 HP Diesel
- Bullwheel diameter ..................... 52 inches
- Bullwheel groove diameter .......... 1.5 inches
- Maximum reel size ....................... 96” X 56”

**DIMENSIONS & WEIGHT**

- Unit Length ................................ 29’-8”
- Unit Width ................................ 8’-4”
- Unit Height ................................ 11’-10”
- Unit Weight .................................. 17,500 lbs. (approx.)

**STANDARD EQUIPMENT**

- Fully hydrostatic drive system.
- Infinitely variable speed and linepull control with overpull protection.
- Spring applied, hydraulic released holding brakes.
- Self loading rear mounted reel winder.
- Elevated centrally located console for optimum visibility.
- Tandem axle trailer mounted with air brakes.
- Hydraulic front and rear jacks.

**OPTIONAL EQUIPMENT**

- Non self loading reelwinder.

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