The TSE Model T50H/52 DD BWRC hydraulic tensioner / reel carrier is designed for conductor stringing, reconductoring and groundwire installation at infinitely adjustable tensions from 1,000 lbs. to 5,000 lbs. Each component of this hydraulic tensioner / reel carrier has been designed to withstand rough field service throughout years of stringing operations. The frame is a heavy duty weldment of thick-walled structural steel, which maintains the critical alignment of the bullwheel and brake discs. The open sided bullwheel frame design facilitates the threading of line. The bullwheels are hydraulically controlled providing smooth infinite adjustment and eliminating conductor surge. A pressure gauge and performance chart, mounted on a control panel, are provided to indicate the tension in the conductor.

A 3 roller fairlead with rubber lined rollers mounted on roller bearings is located to insure the conductor is guided from the reel shaft to the entrance groove. The reel shaft is TSE’s quick ree1 change design. The reel shaft is mounted on replaceable full circle bronze sleeve bearings with grease fittings.

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