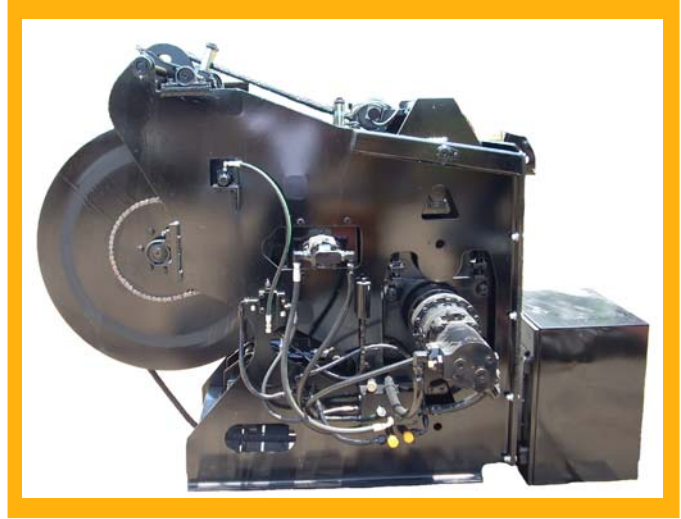
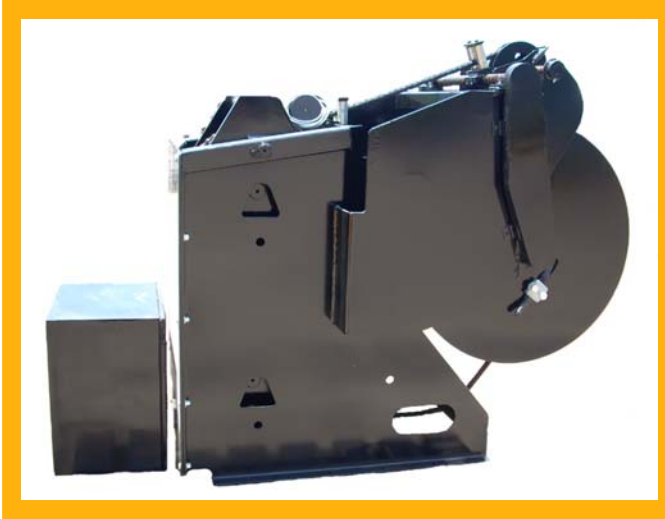


CONDUCTOR STRINGING EQUIPMENT
**UP120 and UP150 UNDERGROUND
Puller Module**



TSE Underground Modules are pullers with an integral reelwinder which is designed for pulling cables in underground ducts. They are designed for deck mounting on a chassis.

Standard Features:

- * 12" Bullwheels with 5 inch groove.
- * Rope payout on command
- * Remote emergency stop button and a 20 foot long pendant cord.
- * Overload cut-off.

Operator Controls:

- * Hydraulic pressure gauge.
- * Linepull Gauge.
- * Auxiliary Control.
- * Linepull Gauge
- * Speed Selector Switch.
- * Distance Counter.
- * Pullin/Payout control.

MODEL	UP120 MODULE	UP150 MODULE
Low Line Pull Range	12,000 lbs. @ 60 fpm	15,000 lbs. @ 60 fpm
High Line Pull Range	6,000 lbs. @ 120 fpm	7,500 lbs. @ 120 fpm
Reel Capacity	2,000' x 9/16" Wire Rope	2,300' x 9/16" Wire Rope

Unit Dimensions:

Length 70 inches
Width 52 inches
Height 71 inches
Weight 4,000 lbs. approx

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

3/12/2012