

PULLER-TENSIONER



The PT75-1H/2DD is a direct drive puller / tensioner capable of pulling or tensioning 1 or 2 conductors with infinite variable linepull and tension.

The bullwheels are exclusively open-sided canted bullwheel design that prevents potentially damaging birdcaging or torquing of the conductor. This design also allows for a more compact machine.

The hydraulic circuit includes two-speed hydraulic drives that includes a low-tension mode for stringing OPGW and earthwire.

Two auxiliary hydraulic circuits allow remote reel stands or reel winders to be operated directly from the control panel. The control panel includes built in reel stand controls.

The trailer is equipped with a pintle style tow eye and high flotation tires suitable for sand or swamp land conditions.

PERFORMANCE FEATURES

Maximum Pull / Tension 1 x 7500 daN (16,500 lbs)

Maximum Linespeed 2 x 3750 daN (8250 lbs)

TENSIONER BULLWHEEL SPECIFICATIONS

Bullwheel diameter	1500 mm (60")
Exclusive canted axis bullwheel design	
Open side design for ease of conductor loading	
Wear resistant nylon bullwheel segments	
5 grooves per bullwheel set	
Maximum conductor diameter	43 mm (1.7")

ENGINE SPECIFICATIONS

Water-cooled diesel engine with insulated enclosure 74 kW (99 hp)

MECHANICAL DRIVE SPECIFICATIONS

Fully enclosed planetary gearbox drive
Infinite variable speed, linepull and tensioning control
Automatic over-pull protection system with linepull gauge
Two speed hydraulic drive suitable for OPGW and earthwire stringing

SAFETY FEATURES

Spring applied / hydraulic pressure released brakes on bullwheel drives apply automatically in the event of hydraulic circuit pressure loss or engine shutdown
Overpull protection to set maximum linepull

PHYSICAL DIMENSIONS

Weight (Approx.)	5440 kg (12,031 lbs)
Length (Approx.)	4902 mm (193")
Width (Approx.)	2134 mm (84")
Height (Approx.)	2946 mm (116")

OPTIONS

Highway trailer package
Mechanical parking brake

**OUR PEOPLE CARE ...
OUR EQUIPMENT IS THE PROOF**

TENSION STRINGING EQUIPMENT & ACCESSORIES CATALOGUE