

## **PULLER-TENSIONER**



The PT40-1H/1DD is suitable for pulling or tensioning single conductor with infinitely variable tensioning control of the conductor.

The exclusive open-sided canted bullwheel design prevents potentially damaging birdcaging or torquing of the conductor/OPGW. This design also allows for a more compact machine.

The large bullwheel design are fitted with replaceable synthetic lining segments. The PT40-1H/1DD provides powered hydraulics for easy reeving of conductor.

This unit is mounted on a single axle trailer with manual parking brake.

### PERFORMANCE FEATURES

Maximum Linepull / tension 1 x 4000 daN (8,818 lbs)

Maximum Linespeed 5 km/hr (3.1 mph)

### PULLER/TENSIONER BULLWHEEL SPECIFICATIONS

Bullwheel diameter 1200 mm (48")

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

Air-cooled diesel engine 63 kW (85 hp)

### MECHANICAL DRIVE SPECIFICATIONS

Direct drive, fully enclosed planetary gearbox drive

Infinite variable speed, linepull and tensioning control

Automatic over-pull protection system with linepull gauge

Hydraulic bias control for low tension OPGW stringing applications

### 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

Manual parking brake

### PHYSICAL DIMENSIONS

Weight (Approx.) 2154 kg (4,750 lbs)

Length (Approx.) 3861 mm (152")

Width (Approx.) 1800 mm (71")

Height (Approx.) 2413 mm (95")

### OPTIONS

Electronic PLC control

Auxiliary hydraulic circuit for reel winder

Digital linespeed and distance counter

Highway trailer package

Lockable console cover

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

## **TENSION STRINGING EQUIPMENT & ACCESSORIES CATALOGUE**