

## HYDRAULIC BULLWHEEL TENSIONER



The T40-1H/1DD is suitable for 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 T40-1H/1DD provides powered hydraulics for easy reeving of conductor and pullback capability to 2,000 daN.

This unit is mounted on a single axle trailer.

### PERFORMANCE FEATURES

Maximum intermittent tension	1 x 4000 daN (8818 lbs.)
Maximum continuous tension	1 x 3500 daN (7716 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	22 kW (29.7 hp)
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### MECHANICAL DRIVE SPECIFICATIONS

Direct drive, fully enclosed planetary gearbox drive  
Infinite variable speed, linepull and tensioning control  
Automatic over-pull protection system with line pull gauge

### 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.)	2135 kg (4,700 lbs)
Length (Approx.)	3810 mm (150")
Width (Approx.)	1524 mm (60")
Height (Approx.)	2413 mm (95")

### OPTIONS

Auxiliary hydraulic circuit for reel winder  
Distance counter  
Highway trailer package  
Lockable console cover

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

## TENSION STRINGING EQUIPMENT & ACCESSORIES CATALOGUE