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)

**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

TENSION STRINGING EQUIPMENT & ACCESSORIES CATALOGUE

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