

HYDRAULIC BULLWHEEL TENSIONER



* shown with 6.8 hp diesel engine

The T50-1H/2DD is suitable for tensioning one or two conductors 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.

Low tension "bias" control for low tension control - OPGW / Earthwire applications.

The large bullwheel design are fitted with replaceable synthetic lining segments. The T50-1H/1DD provides powered hydraulics for easy reeving of conductor and pullback capability.

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

PERFORMANCE FEATURES

Maximum tension	1 x 5000 daN (11,240 lbs.) 2 x 2500 daN (5620 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

Water-cooled diesel engine	26 kW (35 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 linepull 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

DIMENSIONS

Weight (Approx.)	2600 kg (5750 lbs)
Length (Approx.)	3500 mm (138")
Width (Approx.)	1625 mm (64")
Height (Approx.)	2292 mm (90")

OPTIONS

IQAN Electronic control panel (pendant) with "Quicklink" single control operating feature
Optional hydraulic pendant control - allows operator to move panel to remote location to operate tensioner
Auxiliary hydraulic circuits for reelwinder
Replaceable nylon lining segments
Distance counter
Lockable console cover
Highway lighting

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

TENSION STRINGING EQUIPMENT & ACCESSORIES CATALOGUE