

HYDRAULIC BULLWHEEL TENSIONER



The T75-1H/2DD is capable of tensioning 1 or 2 conductors with infinite variable tensioning control.

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 a low-tension mode for stringing OPGW and earthwire.

The trailer is equipped with high flotation tires suitable for pulling the unit through sand or swamp land conditions. The frame is fitted with a single point lift to allow lifting with a crane.

PERFORMANCE FEATURES

Maximum Pull/Tension	1 x 7500 daN (16,500 lbs.) 2 x 3750 daN (8250 lbs.)
Maximum Linespeed	5 km/hr (3.1 mph)

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

Air-cooled brand name diesel engine	5.0 kW (6.8 hp)
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MECHANICAL DRIVE SPECIFICATIONS

Fully enclosed planetary gearbox drive
Infinite variable speed, linepull and tensioning control
Automatic over-pull protection system with linepull gauge
Low tension circuit 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.)	3,850 kg (8500 lbs)
Length (Approx.)	3670 mm (144")
Width (Approx.)	2050 mm (81")
Height (Approx.)	2250 mm (89")

OPTIONS

22 kW (29 hp) diesel engine for full pullback capabilities
Tower fairleads
Lockable console cover
Highway trailer package
Auxillary hydraulic circuits to power and control separate hydraulic reel winder

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OUR EQUIPMENT IS THE PROOF**

TENSION STRINGING EQUIPMENT & ACCESSORIES CATALOGUE