

HYDRAULIC BULLWHEEL TENSIONER



The T100-2H/2DD is capable of tensioning 1 or 2 conductors with dual hydraulic infinite variable tensioning control allowing independent control of each individual conductor.

The bullwheels may be coupled for increased tension control with the capability of full pullback of each conductor at slow speed. 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 trailer is equipped with high flotation tires suitable for pulling the unit through sand or swamp land conditions.

PERFORMANCE FEATURES

Maximum Pull/Tension	1 x 10,000 daN (22,000 lbs.) 2 x 5,000 daN (11,000 lbs.)
Maximum Linespeed (Tensioning)	5 km/hr (3.1 mph)

TENSIONER BULLWHEEL SPECIFICATIONS

Bullwheel diameter	1500 mm (59")
Exclusive canted axis bullwheel design	
Open side design for ease of conductor loading	
Wear resistant nylon bullwheel segments	
5 grooves per bull wheel set	
Maximum conductor diameter	43 mm (1.7")

ENGINE SPECIFICATIONS

Water-cooled brand name diesel engine	63 kW (85 hp)
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HYDRAULIC DRIVE SPECIFICATIONS

Fully enclosed planetary gearbox drives
 Infinitely variable speed, linepull and tensioning control
 Auxillary hydraulic circuits to power and control separate reel stands with hydraulic drive

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.)	5920 kg (13,050 lbs)
Length (Approx.)	4877 mm (192")
Width (Approx.)	2286 mm (90")
Height (Approx.)	2946 mm (116")

OPTIONS

Tower fairleads
 Highway trailer package
 Electronic controls
 Auxillary hydraulic circuits to operate reel stands

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

TENSION STRINGING EQUIPMENT & ACCESSORIES CATALOGUE