

HYDRAULIC BULLWHEEL TENSIONER



The T100-2H/3DD-1600 is capable of tensioning 1, 2 or 3 conductors with dual hydraulic infinite variable tensioning control.

The exclusive open-sided canted bull wheel design prevents potentially damaging birdcaging or torquing of the conductor. 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	3 x 3,350 daN (7,370 lbs.) 1 x 10,000 daN (22,000 lbs.)
Maximum Linespeed (Tensioning)	5 km/hr (3.1 mph)

TENSIONER BULL WHEEL SPECIFICATIONS

Bull wheel diameter	1600 mm (63")
Exclusive canted axis bull wheel design	
Open side design for ease of conductor loading	
Wear resistant nylon bull wheel segments	
6 grooves per bull wheel set with 54mm groove diameter	
Maximum conductor diameter	45.7 mm (1.8")

ENGINE SPECIFICATIONS

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

HYDRAULIC DRIVE SPECIFICATIONS

Fully enclosed planetary gearbox drives
Infinitely variable speed, line pull 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 line pull

PHYSICAL DIMENSIONS

Length (Approximate)	4699 mm (185")
Width (Approximate)	2540 mm (100")
Height (Approximate)	3200 mm (126")
Weight (Approximate)	9900 kg (21,848 lbs.)

OPTIONS

Tower fairleads
Highway trailer package
Data logging

DIGITAL CONTROL PANEL

Allows integration of up to 4 units with a single control panel for single operator control when tensioning 4, 6 or 8 bundle projects

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

TENSION STRINGING EQUIPMENT & ACCESSORIES CATALOGUE