

## HYDRAULIC BULLWHEEL TENSIONER



The T75-2H/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 7500 daN (16,500 lbs.) 2 x 3750 daN (8250 lbs.)
Maximum Linespeed	5 km/hr (3.1 mph)

### PULLER / TENSIONER 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 diesel engine	22 kW (29 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  
 Auxillary hydraulic circuits to power and control separate hydraulic reel winder

### 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.)	5200 kg (11,500 lbs)
Length (Approx.)	4877 mm (192")
Width (Approx.)	2286 mm (90")
Height (Approx.)	2946 mm (116")

### OPTIONS

Highway lighting  
 Manual parking brake  
 Lockable console cover  
 Auxiliary hydraulic circuits to operate reel stands  
 Auxiliary hydraulic circuit to operate conductor press  
 Master control to operate two tensioners from one control  
 Electronic controls

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

## TENSION STRINGING EQUIPMENT & ACCESSORIES CATALOGUE