

HYDRAULIC BULLWHEEL TENSIONER



The T180-4H/4 is capable of tensioning 1,2,3 or 4 conductors with infinite variable tensioning control.

The bullwheels are independently controlled with the ability to be coupled to increase tension capability. The machine is also capable of full pull-back at reduced line speed.

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	4 x 4500 daN (9909 lbs.) 2 x 9000 daN (19,818 lbs.)
Maximum Linespeed	5 km/hr (3.1 mph)

TENSIONER BULLWHEEL SPECIFICATIONS

Bullwheel diameter	1500 mm (60")
Wear resistant nylon bullwheel segments	
5 grooves per bullwheel set	
Maximum conductor diameter	43 mm (1.7")
Water-cooled diesel engine	82.0 kW (110 hp)

MECHANICAL DRIVE SPECIFICATIONS

Fully enclosed planetary gearbox drive
 Infinite variable speed, linepull and tensioning control
 Automatic over-pull protection system with linepull gauge
 Heavy duty hydraulic oil cooler
 Replaceable hydraulic oil filters complete with visual dirt alarms

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.)	9511 kg (20,950 lbs)
Length (Approx.)	5588 mm (220")
Width (Approx.)	2286 mm (90")
Height (Approx.)	2540 mm (100")

OPTIONS

Auxiliary hydraulic circuit (700 bar) to operate conductor press
 Auxiliary hydraulic circuits to power and control separate hydraulic reel winder
 Air-ride axle suspension
 Highway lighting
 Air actuated trailer brakes

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OUR EQUIPMENT IS THE PROOF**

TENSION STRINGING EQUIPMENT & ACCESSORIES CATALOGUE