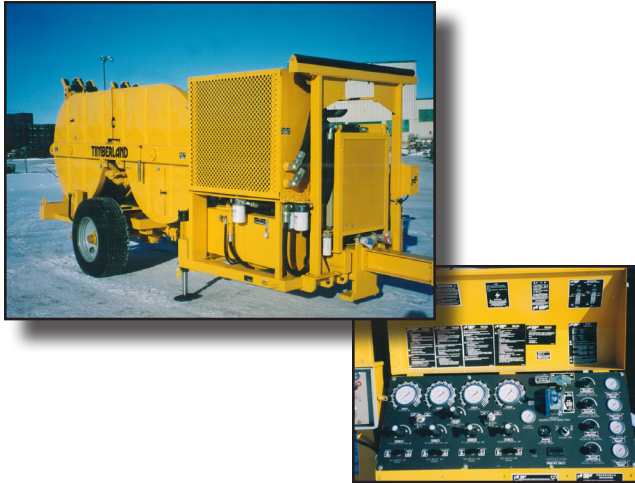


## HYDRAULIC BULLWHEEL TENSIONER



The T220-4H/4 is capable of tensioning 1,2,3 or 4 conductors with infinite variable tensioning control.

The bull wheels 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 5500 daN (12,364 lbs.) 2 x 11,000 daN (24,729 lbs.)
Maximum Linespeed	5 km/hr (3.1 mph)

### TENSIONER BULLWHEEL SPECIFICATIONS

Bullwheel diameter	1500 mm (60")
Wear resistant nylon bull wheel segments 5 grooves per bull wheel set	
Maximum conductor diameter	50 mm (2")

### ENGINE SPECIFICATIONS

Air-cooled brand name diesel engine	97.0 kW (130 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 line pull 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 line pull

### PHYSICAL DIMENSIONS

Weight (Approx)	10,138 kg (22,350 lbs.)
Length (Approx)	6985 mm (275")
Width (Approx)	2515 mm (99")
Height (Approx)	2997 mm (118")

### OPTIONS

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

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

## TENSION STRINGING EQUIPMENT & ACCESSORIES CATALOGUE