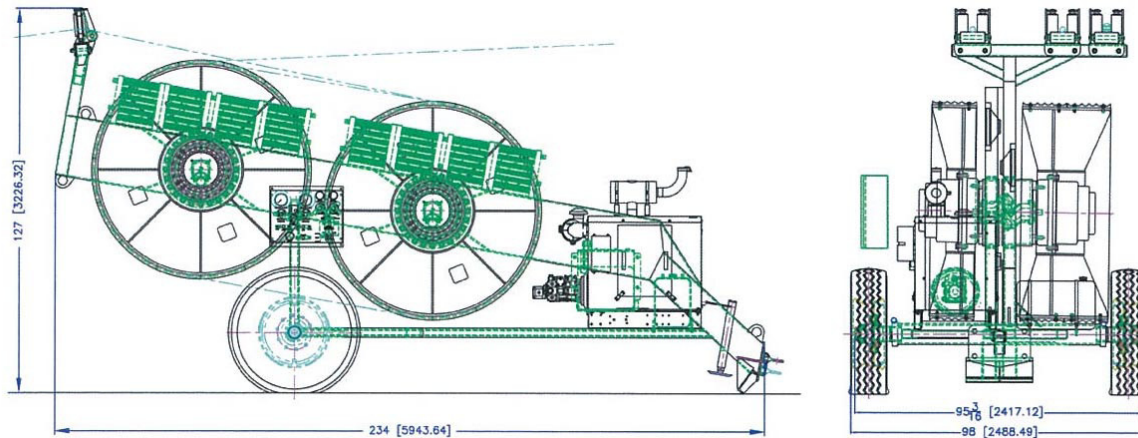


## HYDRAULIC BULLWHEEL TENSIONER



The T90-2H/3DD is capable of tensioning 1,2 or 3 conductors with infinite variable tensioning control.

The unit is mounted on a towable tandem rigid axle trailer with front axle brakes. Control panel allows independent control of two hydraulic circuits with master tension control.

The bullwheels axis are tilted with respect to each other so that the grooves of each bullwheel are in-line rather than offset by 1/2 groove as found on basic tensioners. This special arrangement prevents potential damaging rolling or twisting of the conductor.

Bullwheels are direct driven by modern totally enclosed planetary gearboxes, with gears running in an oil bath totally protected from environmental dirt or contamination.

### PERFORMANCE FEATURES

Maximum Tension	3 x 3000 daN (6744 lbs.) 1 x 3000 daN (6744 lbs.) + 1 x 6000 daN (20,232 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")

### ENGINE SPECIFICATIONS

Water-cooled brand name diesel engine	26 kW (35 hp) Interim Tier 4 / EU stage #A 12VDC
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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  
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.)	5920 kg (13,050 lbs.)
Length (Approx.)	5900 mm (232")
Width (Approx.)	2286 mm (90")
Height (Approx.)	3230 mm (127")

### OPTIONS

3 x Auxillary hydraulic circuits to power and control separate hydraulic reel winders  
Air suspension axle with air brakes  
Highway trailer lighting

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OUR EQUIPMENT IS THE PROOF**

## TENSION STRINGING EQUIPMENT & ACCESSORIES CATALOGUE