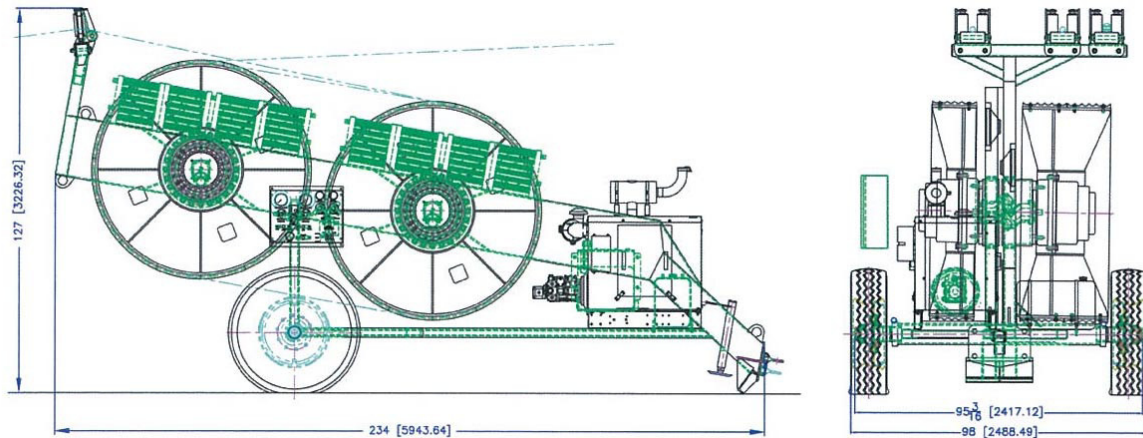


HYDRAULIC BULLWHEEL TENSIONER



The T120-2H/4DD-1200 is capable of tensioning 1,2,3 or 4 conductors with infinite variable tensioning control.

The unit is mounted on a towable rigid axle trailer with front axle brakes. Control panel allows independent control of two hydraulic circuit 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	2 x 6000 daN (13,488 lbs.) 4 x 3000 daN (6744 lbs.)
Maximum Linespeed	5 km/hr (3.1 mph)

TENSIONER BULLWHEEL SPECIFICATIONS

Bullwheel diameter	1200 mm (48")
Wear resistant nylon bullwheel segments 10 grooves per bullwheel set (5 grooves per conductor)	
Maximum conductor diameter	43 mm (1.7")

ENGINE SPECIFICATIONS

Water-cooled diesel engine	49 kW (65 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
Heavy duty hydraulic oil coolers
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.)	7500 kg (16,534 lbs.)
Length (Approx.)	5500 mm (216")
Width (Approx.)	2184 mm (86")
Height (Approx.)	2350 mm (92")

OPTIONS

Auxillary hydraulic circuits to power and control separate hydraulic reel winder
Highway trailer with lighting

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

TENSION STRINGING EQUIPMENT & ACCESSORIES CATALOGUE