

## PULLER-TENSIONER



The PT160-4H/4 is capable of pulling or tensioning 1-2-3-4 conductors. This design integrates 4 hydraulic controls to operate four independently controlled bullwheels offering the capability of tensioning 4 conductors.

The bull wheels may be coupled for increased pull or tension control of two conductors.

The PT160-4H/4 is specially equipped with a heavy duty hydraulic cooler to ensure proper operating temperature of the hydraulic system. The engine and pumps include a sound abatement enclosure.

The skid mounted model includes a hydraulic rear mounted plow stabilizer. This model is also available in an integral trailer design.

### PERFORMANCE FEATURES

Max Pull / Tension	4 x 4,000 daN (8,992 lbs) 2 x 8,000 daN (17,984 lbs)
Max Line Speed	5 km/h (3.1 mph)

### TENSIONER BULL WHEEL SPECIFICATIONS

Bull wheel diameter	1500 mm (60")
Wear resistant, replaceable, nylon bull wheel segments	
5 grooves per bull wheel set	50 mm (2.0")
Maximum conductor diameter	42mm (1.7")

### ENGINE SPECIFICATIONS

Water cooled diesel engine	194 kW (260 hp)
Optional: sound abatement	

### HYDRAULIC DRIVE SPECIFICATIONS

Full hydraulic drives, 4 circuits  
 Infinite variable line speed and tensioning control  
 4 independent speed control joysticks  
 4 independent tension controls and 1 master tension control for 4 conductors  
 4 large diameter tension gauges  
 4 Auxillary hydraulic circuits to power and control separate hydraulic reel letoff stands

### SAFETY FEATURES

Spring applied, hydraulic pressure released brakes on bullwheel drives apply automatically in the event of hydraulic circuit pressure loss or engine shutdown

### PHYSICAL DIMENSIONS

Length - module only (approximate)	4712 mm (186")
Length - with engine (approximate)	5995 mm (236")
Width (approximate)	2165 mm (86")
Height (approximate - plow stabilizer included)	3292 mm (130")

### OPTIONS

PLC to provide linepull, speed and distance recording  
 Auxiliary hydraulic circuit (700 bar) to operate conductor press  
 Auxiliary hydraulic circuit to operate 4 reel stands with pullback capability

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OUR EQUIPMENT IS THE PROOF**

## TENSION STRINGING EQUIPMENT & ACCESSORIES CATALOGUE