

PULLER-TENSIONER



The PT90-2H/2DD is a direct drive puller-tensioner capable of pulling or tensioning 1 or 2 conductors with independent controls.

The bull wheels may be coupled for increase pull or tension control.

The PT90-2H/2DD is specially equipped with a heavy duty hydraulic cooler to ensure proper operating temperature of the hydraulic system.

The trailer is equipped with high flotation tires to ease transport over rough terrain or sandy and swamp conditions.

PERFORMANCE FEATURES

Max Pull/Tension	1 x 9,000 daN (20,232 lbs) 2 x 4,500 daN (10,116 lbs)
Max Pull/ Tension speed	5 km/hr (3.1mph)

TENSIONER BULL WHEEL SPECIFICATIONS

Bull wheel root diameter	1500mm (60")
Wear resistant nylon bullwheel segments	
5 grooves per bullwheel set	50mm (2.0")
Maximum conductor diameter	42mm (1.6")
Exclusive Canted bullwheel design eliminates torsional stress on conductor during stringing operation	

ENGINE SPECIFICATIONS

Water cooled diesel engine	97kW (130 hp)
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HYDRAULIC DRIVE SPECIFICATIONS

Fully hydraulic drive with two independent circuits
 Infinitely variable speed control
 Dual speed gearboxes for low tension OPGW stringing
 Independent bullwheel control with master control
 Lockable bullwheels suitable for pulling 1 x 9,000 daN (20,232 lbs)
 Auxiliary hydraulic circuits to operate two independent hydraulic reel stands/winders.

SAFETY FEATURES

Spring applied, hydraulic pressure released brakes on bullwheel drives apply automatically in the event of hydraulic circuit pressure loss or engine shutdown. Operator can preset maximum linepull or tension.

PHYSICAL DIMENSIONS

Weight (approximate)	5896kg (12,998 lbs)
Length (approximate)	3962mm (156")
Width (approximate)	2312mm (91")
Height (approximate)	2337mm (92")

OPTIONS

Fully electronic IQAN MDL controlled operator panel
 Radio remote control
 Dual integral reel winders
 Engine sound abatement
 Tower fairleads
 Digital distance readout
 Highway lighting

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

TENSION STRINGING EQUIPMENT & ACCESSORIES CATALOGUE