

## PT1250

HYDRAULIC  
PULLER-TENSIONER

### *Leading the Industry in Design & Performance*

The Condux Tesmec line of Puller-Tensioners is designed to improve productivity and efficiency while limiting downtime and improving job site safety. Hydraulic Puller-Tensioners offer industry leading features like negative self-acting hydraulic brakes, integrated hydraulic dynamometers, hydraulic cooling systems, advanced user controls and more. Condux Tesmec puller-tensioners are the safest and most effective on the market today.



# PT1250 HYDRAULIC PULLER-TENSIONER



## LOCKABLE SOUNDPROOF COVERS

Lockable, soundproof covers add safety and security during and after machine operations.



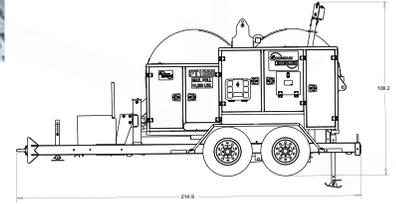
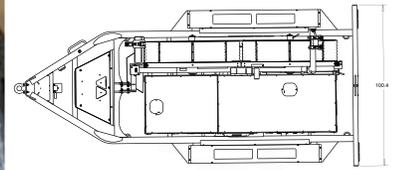
## NEW DIGITAL HMI

The new user interface features a 7-inch color display with integrated pull and speed recorder.



## REMOTE CONTROL

The radio remote control provides total user machine control while integrating with the new digital user interface.



## GENERAL SPECIFICATIONS:

### PERFORMANCE

Max pull/tension	11,240 lbf (50 kN)
Speed at max pull/tension	.9 mph (1,5 km/h)
Max speed	3.1 mph (5 km/h)
Pull/tension at max speed	3,597 lbf (16 kN)

### CHARACTERISTICS

Bull-wheel diameter	59 in (1,500 mm)
Max conductor/rope diameter	1 <sup>5</sup> / <sub>8</sub> in (42 mm)
Number of grooves	5

### ENGINE

Diesel	74 hp (55,4 kW)
Emission Level	tier 4f/Stage IIIIB
Cooling system	liquid
Electrical system	12 V

### HYDRAULIC TRANSMISSION

Closed hydraulic with a pull presetting system that automatically adjusts pulling speed.

### GENERAL SPECIFICATIONS - DOT

Weight (w/rope)	9,700 lbs (4,400 kg)
Overall Length	215 in (5,461 mm)
Overall Width	100 in (2,540 mm)
Height	108 in (2,743 mm)

### STANDARD EQUIPMENT

New digital HMI provided with:

- Color 7-in. display.
- Integrated pull and speed recorder.
- Remote diagnostic with GPS data recorder.

Radio remote control.

Negative self-acting hydraulic brake.

Hydraulic oil cooling system.

Hydraulic quick connectors to control a separate reel stand/winder.

Electronic arrangement for connection of multiple machines and for stringing synchronization.

Gearbox with 3 operating positions:

- Neutral position (with free bull-wheels for conductor loading and unloading)
- low tension position 450 - 2,700 lbs (2 - 12 kN)
- nominal tension position 1,800 - 11,240 lbs (8 - 50 kN)

Hydraulic front stabilizer.

Grounding connection point.

Hydraulic rope clamp for reel change operations.

External pull and speed printer.

Automatic greaser.

### OPTIONAL EQUIPMENT

- ALL005** Hydraulic power for an external compressor
- ALL037** Preheating device for use up to -22°F (-30°C)
- ALL261** External printer
- TAYS321** 6 groove sector kit

**CONDUX | TESMEC**



Note: the basic machine performance is calculated at 68°F (20°C) and at sea level.

The latest issue of the Condux Tesmec Stringing Equipment & Accessories Catalog includes comprehensive product information specific for stringing applications in the transmission and distribution industries.



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