

## PT1150 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.



# PT1150 HYDRAULIC PULLER-TENSIONER



## LOCKABLE SOUND DAMPENING COVERS

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



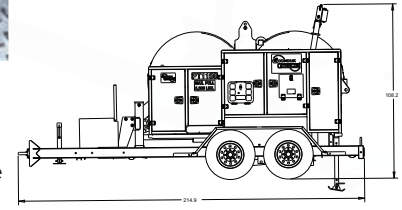
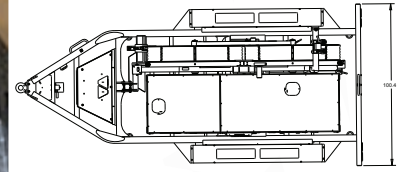
## NEW DIGITAL HMI

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	5,620 lbf (25 kN)
Speed at max pull	1.2 mph (2 km/h)
Max speed	3.3 mph (5.4 km/h)
Pull at max speed	2,023 lbf (9 kN)

### CHARACTERISTICS

Bull-wheel diameter	59 in (1,500 mm)
Bull-wheel material	NYLON
Max conductor/rope diameter	1 <sup>2</sup> / <sub>5</sub> in (36 mm)
Number of grooves	5
Suitable for	1 rope/conductor
Layout	Single

### ENGINE

Diesel	49 hp (40 kW)
Emission Level	tier 4f/Stage V
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)	6,338 lbs (2,875 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 350 - 1,124 lbs (1.6 - 5 kN)
- nominal tension position 1,300 - 5,620 lbs (6 - 25 kN)

Hydraulic front stabilizer.

Grounding connection point.

Hydraulic rope clamp for reel change operations.

Automatic greaser.

### OPTIONAL EQUIPMENT

- ALL037** Preheating device for use up to -22°F (-30°C)
- ALL261** External printer.
- TAYS247** 4 groove sector kit

**CONDUX | TESMEC**



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.



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

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