

PT2600

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.



PT2600 HYDRAULIC PULLER-TENSIONER



LOCKABLE SOUNDPROOF COVERS

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



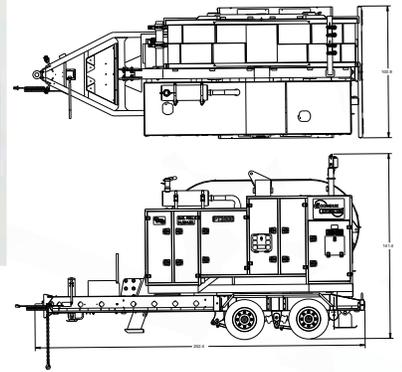
NEW DIGITAL HMI

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	2 x 15,750 lbf (70 kN)/1 x 31,500 lbf (140 kN)
Speed at max pull/tension	1.25 mph (2 km/h)
Max speed	3.1 mph (5 km/h)
Pull/tension at max speed	2 x 5,620 lbf (25 kN)

CHARACTERISTICS

Bull-wheel diameter	71 in (1,800 mm)
Bull-wheel material	Nylon
Max conductor/rope diameter	2 in (51 mm)
Number of grooves per side	5 & 5
Suitable for	2 ropes/conductors
Layout	Twin

ENGINE

Diesel	175 hp (129 kW)
Emission level	tier 4f/Stage IV
Cooling system	liquid
Electrical system	24 V

HYDRAULIC TRANSMISSION

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

GENERAL SPECIFICATIONS - DOT

Weight (w/rope)	29,800 lbs (13,517 Kg)
Overall Length	252 in (6,400 mm)
Overall Width	101 in (2,565 mm)
Height	141 in (3,581 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 2 separate reel stands/winders.

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

Nominal and Low tension modes controlled through settings within the HMI

- Neutral position (with free bull-wheels for conductor loading and unloading)
- low tension position 1,125 - 3,820 lbf (5 - 17 kN)
- nominal tension position 2,700 - 15,750 lbf (12 - 70 kN)

Hydraulic front and rear 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)
TAYS245	4 groove sector kit both sides
TAYS328	6 groove kit both sides

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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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