

PL1750

HYDRAULIC PULLER
OVERHEAD & UNDERGROUND

Advanced Design Features & Superior Pulling Performance

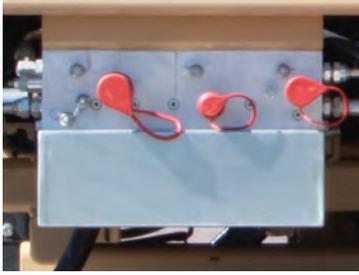
The Condux Tesmec line of pullers offers industry leading features like negative self-acting hydraulic brakes, integrated hydraulic dynamometers, hydraulic cooling systems, advanced user controls and more.

Condux Tesmec pullers are designed to improve job site safety, while adding productivity and efficiency to every job.



ISO 9001:2015
CERTIFIED

PL1750 HYDRAULIC PULLER OVERHEAD & UNDERGROUND



EXTERNAL REEL WINDER CONNECTIONS

External hydraulic ports for use of a RW or URW reel winder. Pressure controlled by the remote control or HMI screen.



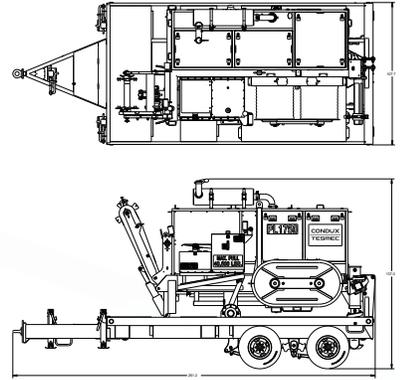
NEW DIGITAL HMI

The 7-inch color display indicates machine working parameters, maintenance records and has 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	45,000 lbf (180 kN)
Speed at max pull	1.5 mph (2.5 km/h)
Max speed	2.8 mph (4.5 km/h)

CHARACTERISTICS

Bull-wheel diameter	27.5 in (700 mm)
Max rope diameter	1.125 in (28 mm)
Weight (without rope)	15,873 lbs (7,200 kg)

ENGINE

Diesel - Tier4f	281 hp (210 kW)
Cooling system	liquid
Electrical system	24 V
Emission Level	tier4f/stage IV

HYDRAULIC TRANSMISSION

Closed hydraulic circuit for stepless speed variation in both rotating directions.

GENERAL SPECIFICATIONS - DOT

Weight w/out rope	21,200 lbs (9,600 kg)
Overall Length	261.2 in (6,634 mm)
Overall Width	102.7 in (2,600.5 mm)
Height	137 in (3,479 mm)

STANDARD EQUIPMENT

New digital HMI Provided with:

- Color 7-in. display.
- Integrated pull and speed recorder.

Radio remote control

Aux hydraulic connections for external reel winder

Steel enclosure with lockable doors

Rope clamp for reel change

Negative self-acting hydraulic brake

Remote Diagnostic with GPS Data Recorder

Grounding connection point

Hydraulic front and rear stabilizers

On board automatic reel winder with level wind, It accommodates a BOF010, BOF020, or BOF030

Reel shaft AXR001

Automatic greaser

OPTIONAL EQUIPMENT

AXA234 Underground adapter

ALL089 Electronic connection and synchronization between machines

ALL261 External Printer

AXR002 Extra shaft

ALL037 Preheating device for use up to -22°F (-30°C)

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.



500 N. Industrial Road
Mankato, MN 56001, USA

1-888-980-1209 Toll Free Phone (U.S. & Canada)

1-507-387-8069 Phone

info@conduxtesmec.com • www.conduxtesmec.com