

PL1150 HYDRAULIC PULLER

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. The PL1150 can tackle a wide range of overhead and underground pulling projects.



ISO 9001:2015
CERTIFIED

PL1150 HYDRAULIC PULLER



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 touch screen display indicates machine working parameters, maintenance records and has integrated pull and speed recorder. Joystick for onboard operations.



REMOTE CONTROL

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



OVERHEAD PULLING

The PL1150 can tackle a wide range of overhead and underground pulling projects.

GENERAL SPECIFICATIONS:

PERFORMANCE

Max pull	6,745 lbf (30 kN)
Speed at max pull	0.75 mph (1 km/h)
Max speed	2.0 mph (3 km/h)

CHARACTERISTICS

Bull-wheel diameter	12.8 in (325 mm)
Bull-wheel material	Steel
Max rope diameter	1/2 in (13 mm)
Weight	3,240 lbs (1,470 kg)
Number of grooves	7
Rope capacity @ 7/16 Inch (12 mm)	15,000 ft (4,572 meters)

ENGINE

Diesel	25 hp (18.9 kW)
Cooling system	water
Electrical system	12 V

HYDRAULIC TRANSMISSION

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

STANDARD EQUIPMENT

DOT trailer w/stabilizers

Automatic reel winder

On board automatic reel winder with level wind, for reel mod. BOF010 and BOF020

Hydraulic quick connectors to control a separate reel winder instead of the built-in one

Reel shaft AXR001

2 year Telematic subscription

OPTIONAL EQUIPMENT

Radio remote control kit

Underground swivel guide rope roller

External printer

Extra shaft

DIMENSIONS ON TRAILER

Length	183 inches (4,648 mm)
Width	61 Inches (1,550 mm)
Height	77 Inches (1,956 mm)
Weight w/rope	4,150 lbs (1,882 kg)

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