

PM1450 HYDRAULIC PULLER

Advanced Design Features & Superior Pulling Performance

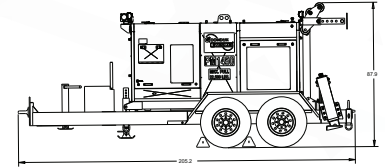
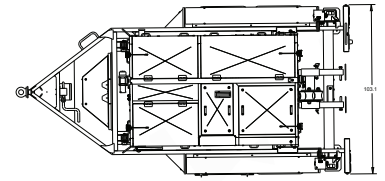
The Condux Tesmec line of pullers offers industry leading features like negative self-acting hydraulic brakes, integrated hydraulic dynamometers, hydraulic cooling systems, advanced user controls and more.

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



ISO 9001:2015
CERTIFIED

PM1450 HYDRAULIC PULLER



TRACK MOUNTED OPTION

The PM1450 is available as a self-contained track model, providing mobility and maneuverability on the jobsite.

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	22,500 lbf (100 kN)
Speed at max pull	0.6 mph (0.9 km/h)
Max speed	1.2 mph (2.0 km/h)
Pull at max speed	9,000 lbf (40 kN)

CHARACTERISTICS

Bull-wheel diameter	15 ³ / ₄ in (400 mm)
Max rope diameter	5 ⁵ / ₈ in (16 mm)
Max Reel Capacity	4,000 ft (1,250 m)

ENGINE

Diesel - Tier4f	75 hp (55 kW)
Cooling system	liquid
Electrical system	12 V

HYDRAULIC TRANSMISSION

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

GENERAL SPECIFICATIONS - DOT

Weight (w/rope)	12,200 lbs (5,530 kg)
Overall Length	205 in (5,207 mm)
Overall Width	103 in (2,616 mm)
Height	87 in (2,210 mm)

STANDARD EQUIPMENT

Radio remote control for machine operations. Complete with:

- Setting pull value
- Setting reel winder value
- Control of direction and speed of bullwheels
- Display to check stringing parameters
- Stop Operation push button

Negative self-acting hydraulic brake

Control instruments for hydraulic system and Diesel engine

Electronic pull value limitation control

Built-in reel winder with automatic level wind and 3,200 ft (1,000 m) of 5⁵/₈ inch (16 mm) steel rope

Noise reduction protection

Electronic pull and speed recorder

Hydraulic rear stabilizers

Steel boom with manual stabilizers

Automatic greaser

OPTIONAL EQUIPMENT

- ALL261** External printer
- ALL065** Self-propulsion movement with tracks system
 Max Speed: 1.2mph (2km/h)
 Max Inclination: 60% (30°) with machine full weight
 Complete with radio remote control for 2 speed movement options, reversible movement and rubber tracks
- 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.



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