

## PM1250 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**

# PM1250 HYDRAULIC PULLER



## LOCKABLE SOUND DAMPENING COVERS

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



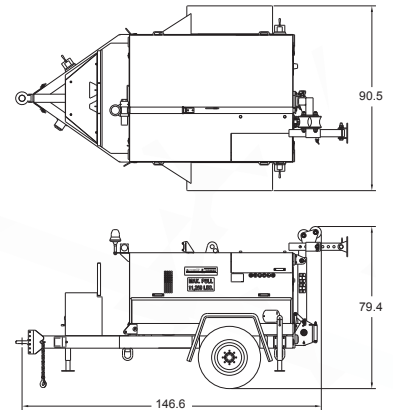
## NEW DIGITAL HMI

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	11,240 lbf (50 kN)
Speed at max pull	0.6 mph (0.9 km/h)
Max speed	2.5 mph (67 km/h)
Pull at max speed	2,810 lbf (12,5 kN)

### CHARACTERISTICS

Bull-wheel diameter	14 in (350 mm)
Max rope diameter	1/2 in (13 mm)
Weight (without rope)	4,409 lbs (2,000 kg)
Number of grooves	7
Suitable for	1 rope
Layout	Single
Max reel capacity at 1/2 in (13mm)	2600 ft / 800 m

### ENGINE

Diesel	49 hp (40 kW)
Emission level	tier 4f/Stage IIIB
Cooling system	liquid
Electrical system	12 V

Lower emission level available on demand for countries where higher level is not adopted or usable.

### HYDRAULIC TRANSMISSION

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

### STANDARD EQUIPMENT

New digital HMI provided with:

- Color 7-in. display.

Radio remote control.

Remote Diagnostic with GPS Data Recorder.

Lockable sound dampening integrated covers.

Negative self-acting hydraulic brake.

Rigid axle 18.6 mph (30 km/h).

Grounding connection point.

Mechanical rear stabilizers.

On board reel winder with automatic level wind, 2,625 ft (800 m) of 1/2 in (13 mm) anti-twist steel rope.

Electronic pull value limitation control.

Automatic greaser.

### OPTIONAL EQUIPMENT

<b>ALL261</b>	External printer
<b>ALL110</b>	Steel boom, manual stabilizers
<b>21031856</b>	Aluminum articulating boom, manual stabilizers
<b>ALL037</b>	Preheating device for use up to -22°F (-30°C)

### GENERAL SPECIFICATIONS - DOT

Weight (w/rope)	7,300 lbs (3,311 kg)
Overall Length	147 in (3,734 mm)
Overall Width	91 in (2,310 mm)
Height	79 in (2,007 mm)

**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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