

PE1250 ELECTRIC PULLER

Superior Design & Pulling Performance

The new Condux Tesmec PE1250 all-electric puller is the industry exclusive. With an electric motor, the PE1250 eliminates the need for hydraulic components such as hydraulic motors, pump and valves. The unit's silent operation makes it ideal for almost any location, while the electric power system generates zero emissions. The PE1250 delivers a maximum pull force of 11,240 lbf and offers an advanced user interface and remote control.



ISO 9001:2015
CERTIFIED

PE1250 ELECTRIC PULLER



ELECTRIC VEHICLE CHARGING PORT

The PE1250 can be easily charged utilizing the same EV charging stations used by other electric vehicles.



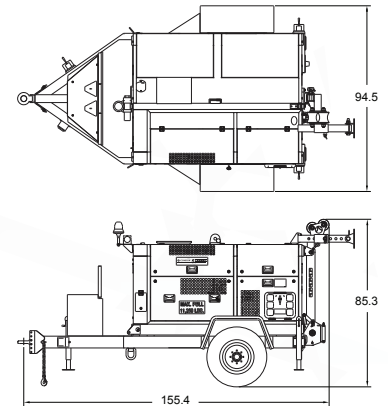
NEW DIGITAL HMI

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	.38 mph (.6 km/h)
Max speed	2.6 mph (4.2 km/h)
Pull at max speed	1,124 lbf (5 kN)
Free wheel max speed	2.6 mph (4.2 km/h)

CHARACTERISTICS

Bull-wheel diameter	12 in (300 mm)
Max rope diameter	1/2 in (13 mm)
Weight (without rope)	5,181 lbs (2,330 kg)
Number of grooves	8
Suitable for	1 rope
Layout	Single

ELECTRICAL POWER PACK

Battery Pack	350 V
Charge Time	4H Δ208 V

REEL WINDER

Max rope diameter	1/2 in (13 mm)
Max rope length	2,950 ft (900 m)

BATTERY STORAGE CAPACITY

Rope length recovered	
Working Cycle	Average 22,966 ft (7,000 m)
Working Cycle	Max Pulling Force 4,593 ft (1,400 m)

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 electrical brake
- Steel enclosure with lockable doors
- 2,950 ft (900 m) of steel anti-twist rope
- Lockable sound dampening integrated covers
- Automatic reel winder with automatic level wind
- Grounding connection point
- Mechanical rear stabilizers
- Electronic pull value limitation control
- Integrated warm-up system
- Automatic greaser

OPTIONAL EQUIPMENT

ALL110	Deflection boom
ALL261	External printer
ALL110	Steel boom, manual stabilizers
21031856	Aluminum articulating boom, manual stabilizers

GENERAL SPECIFICATIONS - DOT

Weight (w/rope)	8,060 lbs (3,656 kg)
Overall Length	155 in (3,937 mm)
Overall Width	95 in (2,413 mm)
Height	85 in (2,159 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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