

FULL ELECTRIC MACHINE A SOLUTION FOR TOMORROW



NO OIL



SILENT



ZERO EMISSIONS

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NEW



Full electric machine with no heat engine on board.
Battery storage (LiFePO4) on board.
Plug-in charging system.

SILENT

NEW



Designed for urban projects of cable laying and pipe rehabilitation.
While pulling the machine makes no noise at all.

NO OIL

NEW



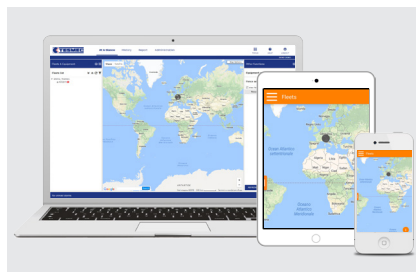
No more hydraulic circuit. The hydraulic components (motors, pumps and valves) have been replaced by electric components, consequently the oil pipes are missing.



RADIO REMOTE CONTROL

Complete control on jobsite

The remote controls the machine and allows the operator to work from a position that offers a better overview of the jobsite, less noise and a higher degree of safety.



Re.M.

Remote monitoring system

The interface will give you all the machine information (system parameters, and temperatures), included the geofencing (GPS coordinates).



NEW DIGITAL HMI

User-friendly controls

The innovative graphic display shows all the information, including diesel engine parameters, machine performance, and diagnostic output.

Certified Quality System
ISO 9001:2015

Certified Environmental System
ISO 14001:2015

Certified Health & Safety System
ISO 45001:2018

Pictures & drawings can be different according to technical specifications - updating programme variations without notice are possible.



PE1250

FULL ELECTRIC MACHINE



MAX PULL
50 kN



MAX SPEED
70 m/min



MAX ROPE DIAMETER
15 mm

+ **NEW TESMEC DIGITAL HMI:**
7" color display
Radio remote control
Remote Diagnostic with GPS
Data Recorder

+ **AUTOMATIC REEL WINDER**

+ **INTEGRATED COVERS**



PERFORMANCE*

Max pull	50 kN
Speed at max pull	10 m/min
Max speed	70 m/min
Pull at max speed	5 kN
Free wheel max speed	70 m/min

*at 20°C and at sea level

CHARACTERISTICS

Bull-wheel diameter	300 mm
Max rope diameter	15 mm
Weight (without rope)	2500 kg
Number of grooves	8
Suitable for	1 rope
Layout	Single

ELECTRICAL POWER PACK

Battery pack	350 V
Charge time	4H Δ 208 V US*
	4H Y 400 V EU*

*Plug: 3PH+N+PE

REEL WINDER

Max rope diameter	15 mm
Max rope length	700 m

CONFIGURATION

New Tesmec digital HMI.
Automatic reel winder.
Lockable sound proof integrated covers.

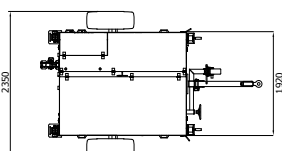
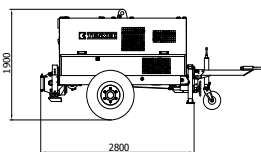
Negative self-acting electrical brake.
Rigid axle 30 km/h.
Grounding connection point.
Mechanical front and rear stabilizers.
Free wheel device.
Electronic pull value limitation control.
Integrated warm-up system.

BATTERY STORAGE CAPACITY

Rope length recovered		
Working	Average	7000 m
Cycle	Max pulling force	1400 m

AVAILABLE DEVICES

- ALL110** Deflection boom optional
- ALL112** Trailer 80 km/h. EC type-approved for road circulation with hook Ø 40 mm and lighting system
- ALL261** External printer
- ALL280** Automatic grease pump
- ALL400** Reel-winder preset for different rope diameter



7" COLOR DISPLAY



RADIO REMOTE CONTROL