

PEDAL – E

ELECTRIC PEDAL BOAT

PEDAL-E is the perfect synthesis of tradition and technological innovation.



PEDAL-E ushers in a new era for pedal-powered devices, making leisurely tours accessible to everyone, including those less sporty or have reduced mobility. Its advanced electric assistance transforms each ride into a smooth, effortless journey ideal for exploration and relaxation.

Why PEDAL-E is Unique

Cutting-edge technology

- Precision brushless motor: 48V, 250W
- Developed by a leading Italian manufacturer
- Equipped with a sensor to synchronize with the user's pedaling rhythm
- Available across the full Martini pedal boat range

State-of-the-Art Energy System

- Advanced Energy System
- Lithium battery: 48V, 20A
- Rated for 1000 charge cycles
- Hermetic case with dedicated charging port
- Exceptional autonomy: up to 7 hours of continuous use
- Battery level indicator: voltmeter with remaining autonomy display (max 54.6V; system stops at 40V to preserve a minimum reserve)

Freedom of Movement Without Limits

PEDAL-E is more than a pedal boat – it is a whole new navigation experience.

PEDAL-E takes the classic pedalo beyond mere water play. It enables longer coastal excursions and serene rides on lakes, rivers, and canals. Perfect for any setting, it enhances the tourism experience, turning every destination—from seaside to inland waters—into a memorable adventure.

DISTINCTIVE FEATURES

Smart Safety

- Innovative presence sensor
- Activation only when feet are on the pedals and hands on the rudder bar
- Automatic deactivation if the user is absent
- Battery disconnect device
- Discreetly integrated controller maintaining the clean design of the premium pedal boats
- Bluetooth transmitter on the rudder for simple and intuitive pedal-assist activation, eliminating visible cables and connections

Sleek Design that Integrates with the Pedalo

- Discreetly Integrated Controller
- Preserved Aesthetics of Our Premium Pedal Boats
- Sophisticated Elegance with Hidden Technology



EXCLUSIVE BENEFITS

Unique Advantages

- Compatible with all Martini pedal boats, including retrofit options
- Complete kit: motor, battery, charger, dedicated pedal unit, and waterproof case

Assisted Pedaling or Full Electric Tender Mode

- Assisted Pedaling, where one occupant pedals easily while the system amplifies the effort
- Full Electric, where no pedaling is required and the boat moves autonomously – ideal as an eco-friendly tender to reach beaches, coves, or docks safely without propellers or fuel

Distributor for Croatia:

AREA MARIS

PEDAL-E: Redefining the Pedalo Experience

PEDAL-E: Above and Beyond Innovation

A green alternative to enjoy the sea without pollution

PEDAL-E is the new frontier of light, eco-friendly boating: quiet, intelligent, and designed for those who want to enjoy the water freely without sacrificing comfort.

With electric pedal assistance and advanced Made-in-Italy technology, PEDAL-E combines performance, design, and environmental respect, turning every outing into an exclusive and sustainable experience.

Perfect for exploring rivers, lakes, and coastlines while fully respecting nature, Pedal-E runs on clean energy, without propellers or fuel, allowing safe access even in sensitive areas.

Every assisted pedal stroke invites you to rediscover the joy of movement, supported effortlessly by technology.

With PEDAL-E, your water adventure becomes a journey into the future of sustainable mobility.

Technical Specifications

MOTOR

48V and 250W brushless motor, custom-designed by a top Italian manufacturer

ENERGY BOX

Watertight case with:

- 48V and 20A lithium battery
- Charging socket

CHARGE

Charger with a dedicated plug, easily connects to the energy box socket.

CONTROLLER

Integrated and discreet, designed for a sleek look.

RUNTIME

The high-performance motor and cutting-edge battery deliver up to 6 hours of continuous use, ensuring exceptional performance.

Effortless Performance

Achieve the speed of traditional pedaling without the physical strain. Enjoy the ride while the electric assistance handles the effort!

Simple Maintenance

Beyond routine pedalo maintenance, PEDAL-E requires only battery recharging to maintain peak performance effortlessly.

Safety Assure

PEDAL-E offers both traditional and assisted pedaling options, similar to an e-bike. Electric assistance activates when your feet are on the pedals and your hands on the helm bar's sensor. If the sensor does not detect the user, assistance is automatically deactivated, ensuring safety during relaxation, fishing or swimming.



PEDAL-E: Adventure Awaits Without Limits!



Available Accessories:

- Synthetic teak cover
- Cushioned seats
- Bluetooth speaker
- Waterproof phone case
- Cup holder

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