

NEW

PEDAYAK ELECTRIC

Model : POWER



PEDAYAK ELECTRIC POWER is an hybrid electric/muscular boat responsive, powerful, manoeuvrable, stable, easy to use. It features:

- A muscular propulsion with pedals and propeller.
- A motor controled by an outboard handle, located on the side.
- A steering system with a sliding stick located on the side directing an electric pod.

This combination provides surprising manoeuvrability and agility, forwards or backwards.

PEDAYAK ELECTRIC POWER feels like a mini speedboat.



Features

Unsinkable self-emptyng hull in roto-moulded polyethylene, "sit on top" type.

- Length x width : 360 x 73 cm
- Weight : 50 Kg (110 Lbs)
- Maximum load: 180 Kg (396 Lbs)
- Floatability: 429 dm³ / Liters
- Speed pedalling : 10,5 Km/h (6,5 M/h)
- Speed no pedalling : 8,7 Km/h (4,5 M/h)
- Power : 1 200 Watt / 24 Volt
- Autonomy (with 30 Ah lithium battery):
Between : 1 and 3 hours

KEY ADVANTAGES :

- Allows either 100% electric and/or 100% muscular propulsion, or a combination of both.
- Environment friendly : No CO2 emissions, silent, 100% recyclable components.
- Its motor control is controlled by an outboard handle, located on the side, which allows to adjust power and forward/reverse. On it, a voltmeter gives the voltage of the battery.
- Steering is provided by an underhand stick which directly orientates the electric pod.
- The battery is located inside the waterproof hull. It is recharged at home.
- Can beach : the propeller and rudder are protected by two keels, go in very shallow areas (35 cm draught).
- Well manoeuvring, agile, turns on the spot.
- Can accommodate an two extra passengers, less than 40 kg.
- Stable and unsinkable, good at sea. Quiet. Comfortable with its ergonomic backrest.
- Storage compartments for GPS, bottles and cans, bottle holder, front and rear storage bins.
- Modular: can be equipped with a SAIL, can be fitted in **TRIO** (trimaran), **PRAO** or **GRAND PRAO** (one side float), **DUO** (catamaran) versions, with an intermediate removable structure, allowing up to 5 passengers, and a wide range of activities, sunbathing, bringing diving or bivouac equipment, etc.
- More than 10 accessories available for fishing, sailing, raid, tourism.

Motor control



Steering control stick



Battery installation



Muscular propeller and orientable electric pod



PEDAYAK
ELECTRIC

made by

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L'AQUAPHILE



WATER LOVER & WATER POWER

Made in France 