PEDAYAK ELECTRIC

Model: BIPLACE



PEDAYAK ELECTRIC BIPLACE is a two seats small boat with an electric drive, manoeuvrable, stable, simple and light. It is a concentrate of technological innovation.

It features:

- Two seats facing each other. The front seat is recommended for a light passenger, ideally weighing less than 45 kg.
- An electric motor controled by only 2 buttons.
- 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.



Features

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

Length x width: 360 x 73 cm

Weigth (fully equipped): 47 kg (103 Lbs) Maximum load: 160 kg (353 Lbs)

Floatability: 429 dm³/liters

Speed pedalling: 8 km/h (5 M/h) Speed no pedalling: 5,5 km/h (3,5 M/h)

Power: 200 Watt / 12 Volt

Autonomy (with 50 Ah lithium battery): Speed 1: 5 hours and 18 km; Speed 2:

2,5 hours and **11** km.

With solar panels: 10 hours and 40 km.

KEY ADVANTAGES:

- Environment friendly: No CO2 emissions, silent, 100% recyclable components.
- Its motor control is integrated into a small box with just 2 buttons:

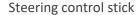
Forward-Stop-Reverse 2 speeds: slow and fast.

- Can be fitted with solar panels (see PEDAYAK SOLAR).
- 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 a third extra passenger, 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 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, raid, tourism.



Battery connection, in a waterproof compartment







Orientable electric pod, protected by the keels



See the video



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