

NEW

# 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 controlled 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-emptying hull in roto-moulded polyethylene, "sit on top" type.

Length x width : 360 x 73 cm

Weight (fully equipped) : 47 kg (103 Lbs)

Maximum load: 160 kg (353 Lbs)

Floatability: 429 dm<sup>3</sup>/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.**

Motor control



Steering control stick



Battery connection, in a waterproof compartment



Orientable electric pod, protected by the keels



[See the video](#)

**PEDAYAK**  
ELECTRIC

made by

L'Aquaphile, sarl  
[www.aquaphile.fr](http://www.aquaphile.fr)  
[www.pedayak.com](http://www.pedayak.com)

[contact@aquaphile.fr](mailto:contact@aquaphile.fr)  
Tel : +33 9 53 85 76 60

**L'AQUAPHILE**



WATER LOVER & WATER POWER

Made in France 