

NEW

PEDAYAK ELECTRIC

HYBRID KAYAK WITH ELECTRIC & MUSCULAR PROPULSION



PEDAYAK Electric is a "hands-free" kayak with hybrid electric and/or muscular drive, manoeuvrable, stable, versatile and modular.

It is a concentrate of technological innovations.

It features:

- A muscular propulsion with pedals and propeller.
- An electric propulsion system, controlled by a removable remote control.
- A steering system with tiller and rudder controlled by a stick.

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 : 44 kg

Maximum load: 180 kg

Floatability: 429 dm³

Speed : 9 km/h

Power : 300 Watt / 24 Volt

Autonomy (with 15 Ah lithium battery):

With pedaling : Up to 7 hours

Without pedaling : 3 hours at average speed

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.
- The electric propulsion is controlled by a removable waterproof remote control.
- The battery is located inside the waterproof hull or possibly outside. It is recharged at home.
- Steering is provided by an underhand stick which directly controls the helm and rudder.
- « Hands free » : allows for fishing, walking, sailing, photography, video, telephone, binoculars observation, etc.
- Can beach : the propeller and rudder are protected by two keels, go in very shallow areas (35 cm draught).
- Reverse by back-peddalling, manoeuvring, agile, turns on the spot.
- Can accommodate an extra passenger, less than 50 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.
- Accessible to disabled people.
- 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.

Removable, waterproof, simple remote control of the engine

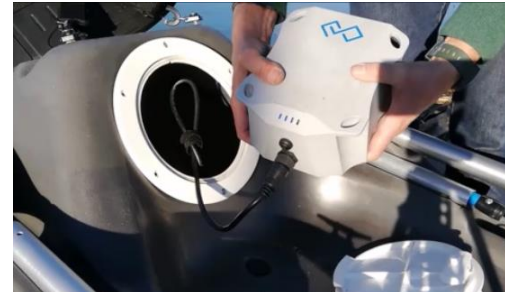


Steering control stick



Keels, propeller and rudder

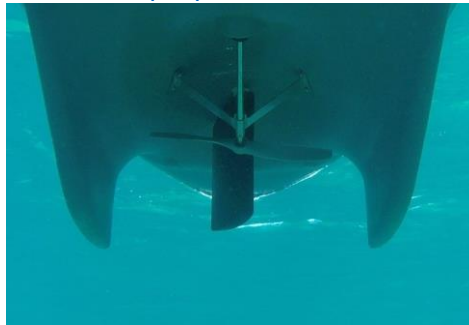
Waterproof battery and controller



A child as a passenger



PEDAYAK DUO ELECTRIC, catamaran



PEDAYAK PRAO ELECTRIC, a side float



PEDAYAK TRIO ELECTRIC, trimaran



[See the video](#)

PEDAYAK
ELECTRIC

made by

L'Aquaphile, sarl
www.aquaphile.fr
www.pedayak.com

contact@aquaphile.fr
Tel : +33 953 857 660

L'AQUAPHILE



WATER LOVER & WATER POWER

Made in France 