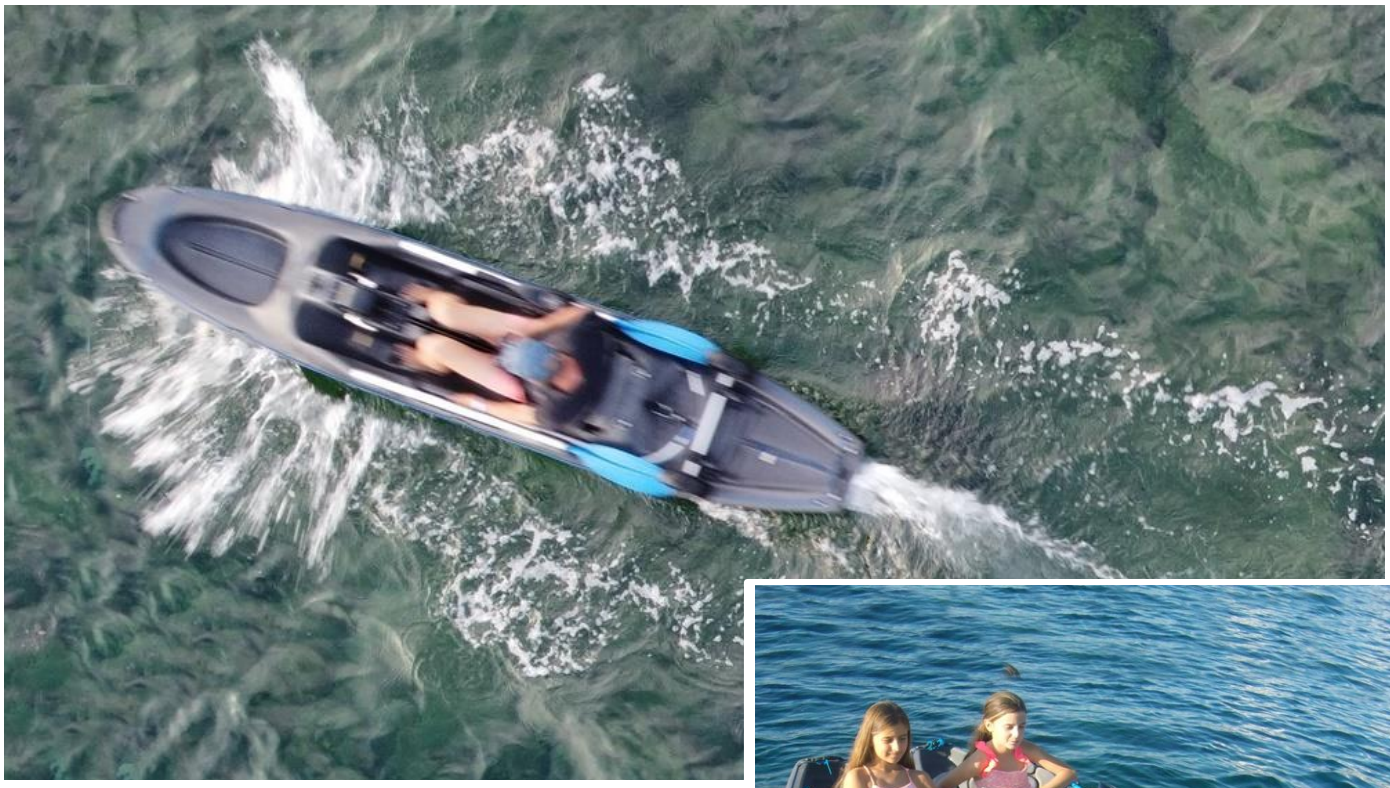
NEW

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
Weigth (fully equipped):	50 Kg (110 Lbs)
Maximum load:	160 Kg (353 Lbs)
Floatability:	429 dm³ / Liters
Speed pedalling:	10,5 Km/h (6,5 M/h)
Speed no pedalling:	9 Km/h (4, M/h)
Power:	1 200 Watt / 24 Volt

Autonomy (with 60 Ah lithium battery) at:

Minimum speed : **22** hours or **90** km

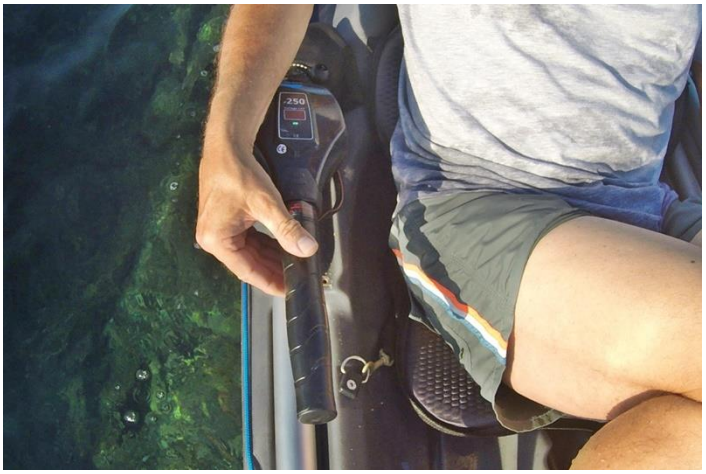
Average speed : **7** hours or **45** km

Maximum speed : **1,2** hour or **12** km

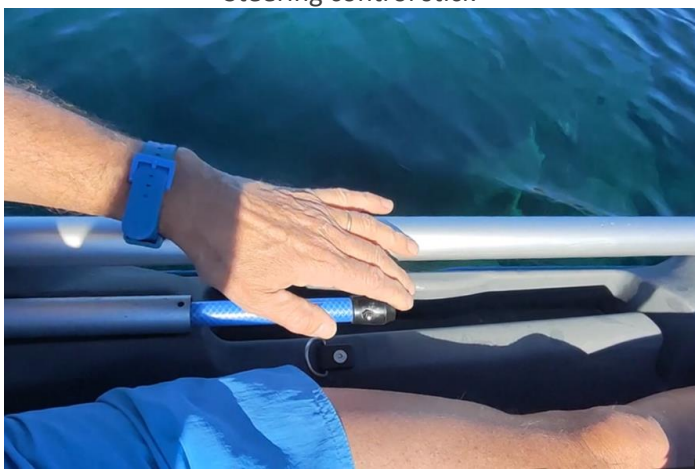
KEY ADVANTAGES :

- 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 controled 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 in a waterproof compartment

Muscular propeller and orientable electric pod

See the video

PEDAYAK ELECTRIC

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L'AQUAPHILE
WATER LOVER & WATER POWER
Made in France