PEDAYAK

« HANDS-FREE » KAYAK WITH PEDALS AND PROPELLER, FAST, MANOEUVRING, VERSATILE.

By its design and features, it completely renews the current practice of kayaking.

Concentrate of innovations, it is the culmination of 10 years of research & development.

PEDAYAK is an elaborate version of a "sit-on-top" kayak.
While on a restricted space, it has the same systems than a real boat:
- A high-performance propeller propulsion drive, easy and powerful.
- A smooth and precise steering system with rudder and helm, monitored by a simple stick.
Their combination (the rudder is located just behind the propeller) allows manoeuvrability and a surprising agility on this type of boat.
Rigged with a sail, it becomes a real small boat, powered by both sail and "motor", with amazing performances.
It can be combined in 21 different versions: ELECTRIC (electric propulsion), **SAIL, TRIO, PRAO, GRAND PRAO, DUO.**

PEDAYAK

PEDAYAK ELECTRIC

PEDAYAK PRAO

PEDAYAK TRIO

PEDAYAK DUO

PEDAYAK GRAND PRAO & SAIL

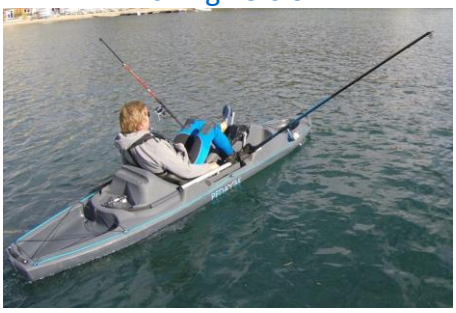
KEY ADVANTAGES:

- Speedy: 50% faster than an equivalent regular kayak.
- « Hands free »: Allows activities such as strolling, sailing, fishing, photo, video, phoning, binoculars, etc.
- Can beach (the propeller and rudder are protected by 2 keels), go into very shallow waters (35 cm draught), immediately go backwards by retropedalling, manoeuvring, agile, turns on the spot.
- Can possibly accommodate one or two additional light passengers, less than 50 kg.
- Stable and unsinkable. Very good behaviour at sea. Silent.
- Comfortable with its ergonomic backrest.
- Storage compartments for GPS, bottle and cans, pockets, front and rear storage bins.
- Accessible to disabled people.
- Rigged with a sail, it sails under all wind conditions, including upwind, thanks to its keels.
- Modularity: **PEDAYAK** can be fitted in **TRIO** (trimaran : two side floats), **PRAO** or **GRAND PRAO** (one side float), **DUO** (catamaran) versions, with an intermediate removable structure, allowing up to five passengers, and a wide range of activities, sunbathing, bringing diving or bivouac equipment, etc.
- More than 10 accessories available for fishing, sailing, exploring, raid, tourism.

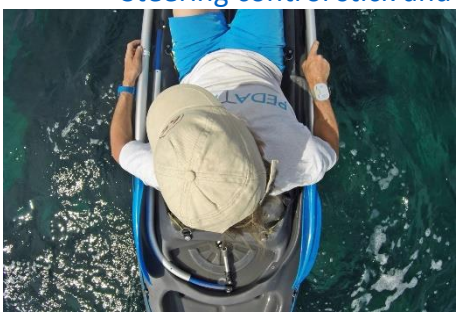
PEDAYAK TRIO & sail

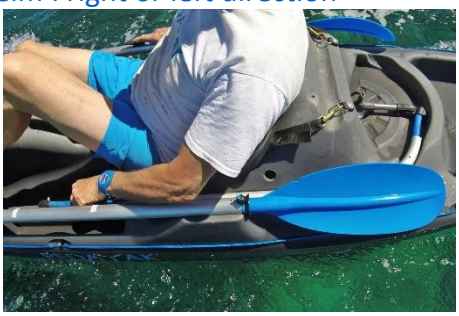
PEDAYAK on its kart

Fishing version

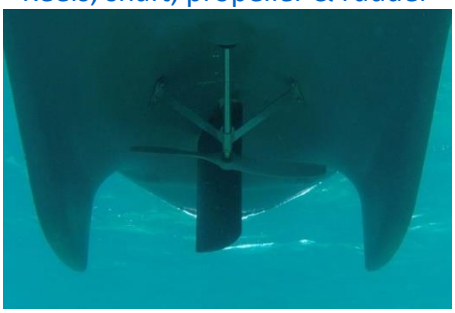


Steering control stick and helm : right or left direction





Keels, shaft, propeller & rudder



Features

Self-draining insubmersible rotomoulded polyethylene hull.

Length x width:	360 x 73 cm
Weight:	41 kg
Maximum load:	160 kg
Buoyancy:	429 dm³
Speed:	9 km/h
With sail:	10 km/h
Electric :	10 km/h

See the video

PEDAYAK *made by*

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L'AQUAPHILE
WATER LOVER & WATER POWER
Made in France