

ECOPULSE

INNOVATION

THE MOST ECONOMICAL OF THE EXISTING SMALL BOATS



ECOPULSE is available in two versions: Trimaran and Prao.

It is lightweight, safe, seaworthy, multi-seater, quiet, dismantlable, and easily transportable. It can accommodate a 3.6 m² sail, enabling hybrid operation and saving battery power. It is sold with or without the motor and battery kit. With a 1200-watt motor, at 12 km/h, it can limit its electricity consumption to 0.08 kwh per kilometer traveled, or 1 euro cent per km.

With a high performance 60 Ah battery, its range is:

Speed in km/h	Autonomy in hour	Range in distance travelled (Km/Mile)
5	23	115 / 71
8	6,5	52 / 32
11	2,6	29 / 18
14	1,2	17 / 11

This range can double or triple if 2 or 3 batteries are brought (each with a volume of less than 4 litres).



FEATURES

	Trimaran version	Prao version
Dimensions Length x Width x Height in cm	360 x 73 x 72	360 x 239 x 72
Weight in Kg/Lbs with a 1200 w motor and 60 Ah battery	79/174	69/152
Weight in Kg/Lbs without motor and battery	63/138	53/116
Floatability in liters	476	357
Maximum recommended load in Kg/Lbs	220/486	180/397
Draft in cm	50	50
Sailing category	D	D

OPTIONS AND ADDITIONAL INFORMATION

The motor is installed in a dedicated compartment located in front of the driver. Mounting the motor takes less than a minute.

The 60 Ah Lithium battery is connected with an Anderson-type plug. It recharges at home in 6 hours.

Launching is done using a lightweight trolley that can roll on sand.

We have selected two sets of motor and battery, for their performance, reliability, quiet operation, smoothness, and ease of use :

Motor power	Battery		Weight in Kg/Lbs		Maximum speed km/h
	Capacity	Voltage	Motor	Battery	
1200 W	60 Ah	24 V	10/22	8/17	14
2400 W	50 Ah	48 V	13/29	10/22	16

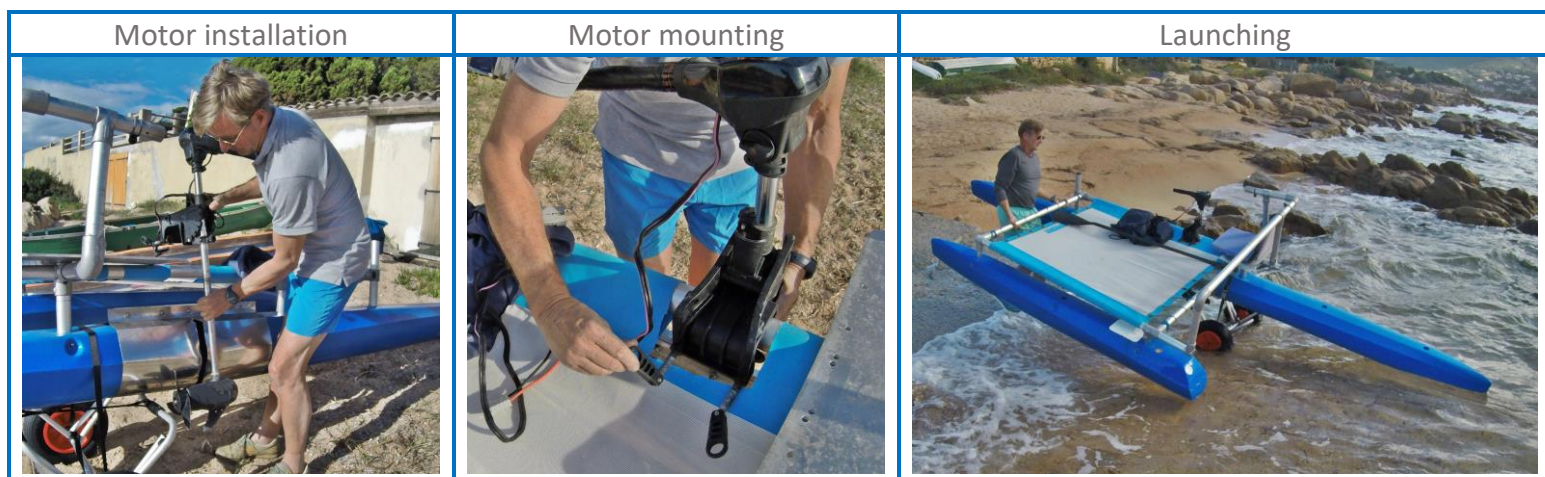
The throttle offers: forward, stop, and reverse, with precise, progressive and pleasant power control. It's easy to ride, even for a young child.

The battery level is indicated by a voltmeter located on the motor, clearly visible in all weather conditions.

With its motor rotating on its axis, the **ECOPULSE** can move in all directions:

180° rotation: reverse.

90° rotation to the right or left: lateral movement, etc.



ECOPULSE is certified compliant with European Directive No. 2013/53/EU of 20/11/2013 on recreational craft, in category D.

[See the video](#)

ECOPULSE made by

L'Aquaphile, sarl
www.aquaphile.fr
www.ecopulse.fr

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

L'AQUAPHILE



WATER LOVER & WATER POWER

Made in France

