

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, collapsible, and easily transportable. It can accommodate a 3.6 m² sail, enabling hybrid operation and conserving 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 60 Ah battery, its range is:

Speed in km/h	Autonomy in hour	Range in distance traveled (km)
3	7	21
10	1,5	15
14	0,5	6

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



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 50 Ah battery	76/168	64/141
Weight in Kg/Lbs without motor and battery	60/132	48/106
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 battery is connected with an Anderson-type plug. It recharges at home in 3 hours.

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

We have selected two sets of motor and battery :

Motor power	Battery		Weight in Kg/Lbs		Maximum speed km/h
	Capacity	Voltage	Motor	Battery	
1200 W	50 Ah	24 V	10/22	6/13	14
2400 W	50 Ah	48 V	13/29	10/22	18

For their performance, reliability, quiet operation, smoothness, and ease of use.

The throttle offers forward, stop, and reverse, with precise 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:

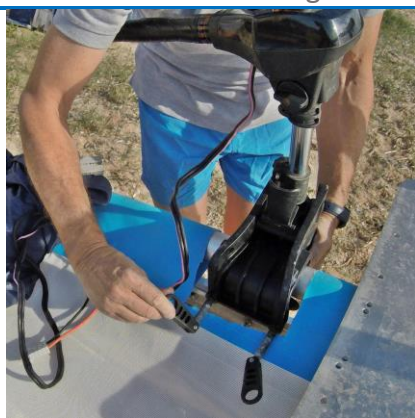
180° rotation: reverse.

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

Motor installation



Motor mounting



Launching



[See the video](#)

ECOPULSE  made by

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L'AQUAPHILE



WATER LOVER & WATER POWER

Made in France

