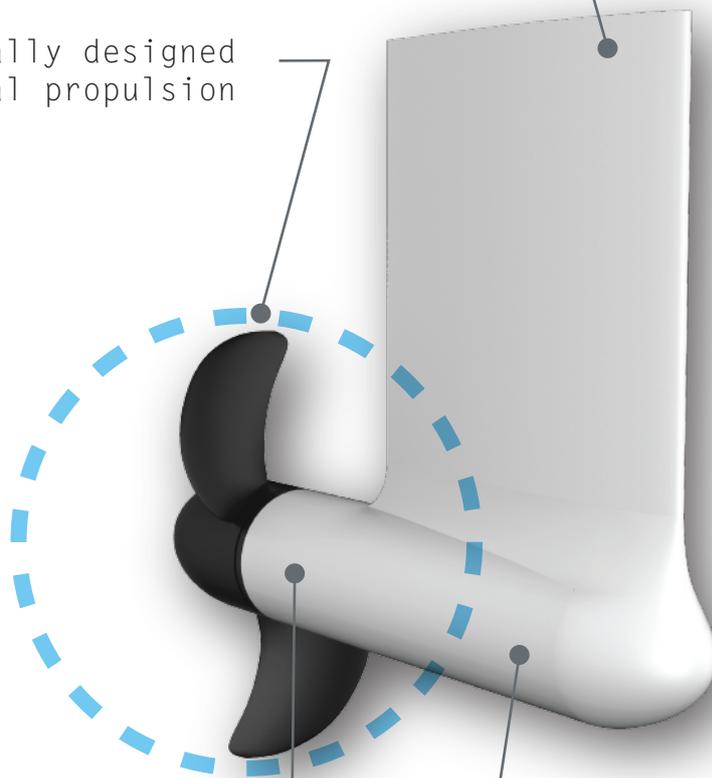


# 1.4kW PROPULSOR

PROFESSIONNAL ELECTRICAL PROPULSOR

HYDRODYNAMIC SECTION  
for a clean waterflow

PROPELLER specially designed  
for electrical propulsion



HI-GRADE WATERPROOFNESS  
through mechanical seal

BRUSHLESS MOTORS  
in direct drive



## 1.4kW PROPULSOR

With its knowledge of immersed motors, Watt&Sea presents its new generation of electrical propulsors.

Dedicated to professional use, they are designed to operate continuously with minimal maintenance.

Equipped with a direct drive brushless motor with industrial grade waterproofness, the number of moving parts is minimal thus virtually indestructible.

The propeller is specially designed to extract the maximum power and reactivity from the engine. Its moderated skew provides a good compromise between the efficiency in the forward direction and reactivity in reverse, in order to stay maneuvering in all circumstances.

Associated with an intelligent electronic controller, this propulsor is able to reduce power in case of overheating, low battery level, obstacle on the propeller .... etc, to remain robust and tolerant.

Many settings are configurable to adapt to all uses.

### TECHNICAL CHARACTERISTICS

#### PROPULSOR

Input Power : 1.4kW  
Voltage : 48V

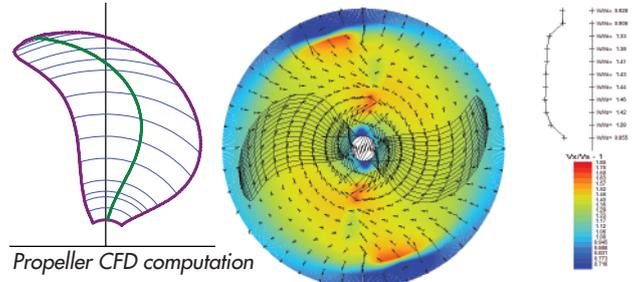
Weight : 5kg

Static thrust : ~ 320N

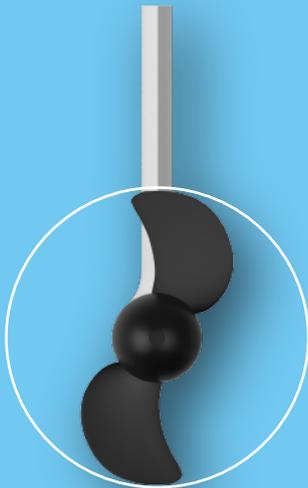
Propeller : 2-bladed  
in glass-fiber composite

#### CONTROLLER

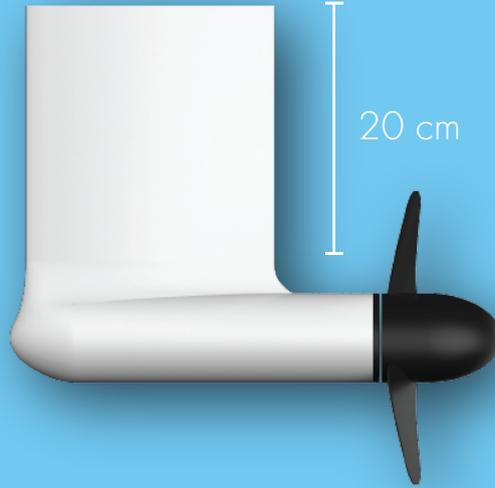
Technology : sensorless  
Cooling : passive  
Weight : 1kg  
Embedded securities : overheating, overcurrent, low battery



### DIMENSIONS



23 cm



20 cm

38 cm



26 cm

### CONTACT

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