

BLUESPIN OUTBOARD 8kW

Twin motors (2 x 8kW)

BLUENAV

Data Sheet

Description

The BlueSpin Outboard 8kW propulsion system is an add-on electric solution designed to effortlessly integrate onto the transom of boats whether they are newbuilds or undergoing refit.

It allows any kind of boat to have an hybrid propulsion enjoying both combustion engines and electric motors.

Key features

The BlueSpin Outboard offers numerous advantages:

Propulsion unit

- Electric motor
- Retractable
- 360° maneuverability
- Compact design

Use

- Silence
- No vibration
- Zero emissions
- Reactive & intuitive control

Integration & maintenance

- Quick & easy installation
- No structural modification
- Low maintenance
- Newbuild or refit

Components

- **Propulsion Unit:** 2 x BlueSpin Outboard 8kW
- **Power Unit:** 2
- **CCU (Communication and Control Unit):** 1
- **Command Panel (twin motors):** 1
- **Software HMI (compatible with main MFD manufacturers)**
- **Cables set**
- **Documentation**

Applicable harmonized standards

EN ISO 16315 : 2016 - EN ISO 25197 : 2020
EN ISO 13297 : 2021 - EN ISO 11192 : 2018
EN ISO 8846 : 2017

Directives

Directive 2013/53/EU Recreationnal Craft Directive - Directive 2014/30/EU

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BlueSpin Outboard 8kW - Twin motors - ENGLISH version MK3 - June 2025

Technical data

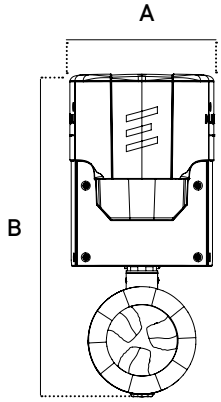
- **Input power (kW):** 16 (2 x 8)
- **Equivalent combustion engine (hp):** 30 (2 x 15)
- **Rated voltage (V):** 52
- **Rated current (A):** 2 x 170
- **Max current surge (A):** 2 x 210
- **Max Speed (rpm):** 2000
- **Motor temperature sensor type:** PT1000
- **Power & control motor cables lengh (m):** 2,5
- **Propulsion Unit weight (kg):** 2 x 43
- **Static thrust:** 2 x 110kg
- **Turbine IP rating:** IP68 - Sea water resistant

Storage

- **Temperature:** between 5°C and 40°C
- **Relative humidity:** 60% maximum

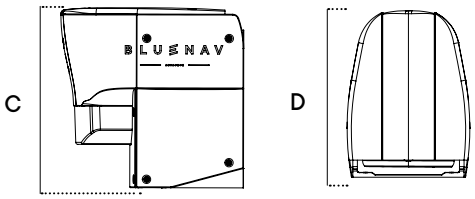
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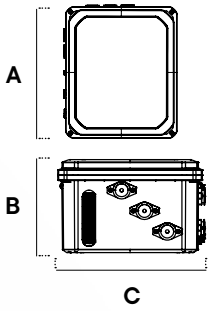
Dimensions



Propulsion Unit

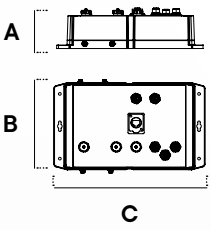
- A (mm): 328
- B (mm): 723
- C (mm): 431
- D (mm): 436





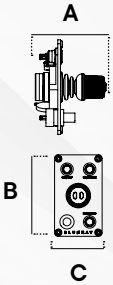
Power Unit

- **A (mm):** 341
- **B (mm):** 183
- **C (mm):** 291



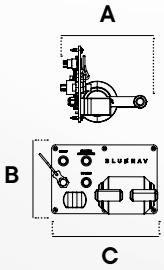
CCU

- **A (mm):** 80
- **B (mm):** 161
- **C (mm):** 280



Command Panel (joystick)

- **A (mm):** 108
- **B (mm):** 144
- **C (mm):** 84



Command Panel (throttles)

- **A (mm):** 135
- **B (mm):** 150
- **C (mm):** 230

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