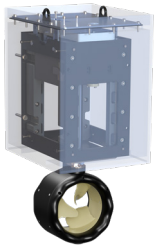
BLUENAV



BLUESPIN INHULL 15kW

Twin motors (2 x 15kW)

Long shaft

Product data

Description

BlueSpin Inhull 2x15kW long shaft is an add-on electric solution designed to effortlessly integrate into the hull of boats whether they are newbuilds or undergoing refits.

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

Key features

The BlueSpin Inhull offers numerous advantages:

Propulsion unit

Electric motor

Retractable

360° maneuverability

Compact design

Use

Silence

No vibration

Zero emissions

Reactive & intuitive control

Integration & maintenance

Installation into the hull

Low maintenance

Newbuild or refit

Compatible with all shapes of hulls

Components

- **Propulsion unit :** 2 x BlueSpin Inhull 15kW
- **Control unit:** 2
- **Gateway box (ethernet to MFD, NMEA 2000):** 1
- **Command panel (twin motors):** 1
- **HMI software (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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Technical datas

- **Input power (kW):** 30 → (2 x 15kW)
- **Equivalent combustion engine (hp):** 50
- **Rated voltage (V):** 48
- **Rated current (A):** 2 x 300
- **Max current surge (A):** 2 x 350
- **Max speed (rpm):** 1500
- **Motor temperature sensor type:** PT1000
- **Power & control motor cables length (m):** 2,3
- **Control unit weight (kg):** 23
- **Propulsion unit weight (kg):** 2 x 77
- **Turbine IP rating:** IP68 - Sea water resistant
- **Control unit IP rating:** IP21

Part number

- **Twin motors Inhull:** 01.00.0044

Packaging

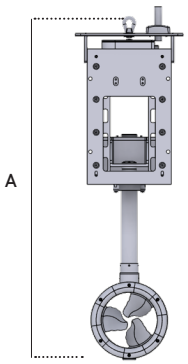
- **Total package weight (kg):** 136,4 + 131,7 (including 2 pallets)
- **Total dimensions (mm):** W 1000 x L 1200 x H 1125 (2 pallets)

Storage

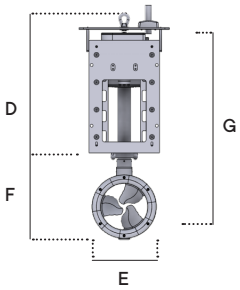
- **Temperature:** between 5°C and 40°C
- **Relative humidity:** 60% maximum

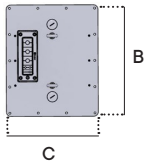
Dimensions (per unit)

Propulsion unit

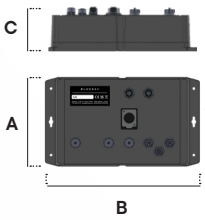


- **A (mm):** 1308
- **B (mm):** 494
- **C (mm):** 408
- **D (mm):** 638
- **E (mm):** 2904
- **F (mm):** 395
- **G (mm):** 564



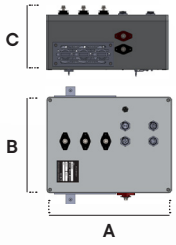


Gateway



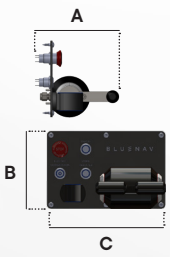
- **A (mm):** 161
- **B (mm):** 280
- **C (mm):** 76,2

Control unit



- **A (mm):** 404
- **B (mm):** 380
- **C (mm):** 215

Control panel



- **A (mm):** 165
- **B (mm):** 150
- **C (mm):** 230

Patents and pending patents protected and Trademarks registered.
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