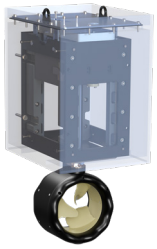
BLUENAV



BLUESPIN INHULL 15kW

Single motor (1 x 15kW)

Long shaft

Product data

Description

BlueSpin Inhull 15kW 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 engine and electric motor.

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 :** 1 x BlueSpin Inhull 15kW
- **Control unit:** 1
- **Gateway box (ethernet to MFD, NMEA 2000):** 1
- **Command panel (single motor):** 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

BLUENAV - 17 quai du Capitaine Allègre - 33120 Arcachon - France - contact@bluenav.com - www.bluenav.com

Technical datas

- **Input power (kW):** 15
- **Equivalent combustion engine (hp):** 25
- **Rated voltage (V):** 48
- **Rated current (A):** 300
- **Max current surge (A):** 350
- **Max speed (rpm):** 1500
- **Motor temperature sensor type:** PT1000
- **Power & control motor cables lengh (m):** 2,3
- **Control unit weight (kg):** 23
- **Propulsion unit weight (kg):** 77
- **Turbine IP rating:** IP68 - Sea water resistant
- **Control unit IP rating:** IP21

Part number

- **Single motor Inhull:** 01.00.0043

Packaging

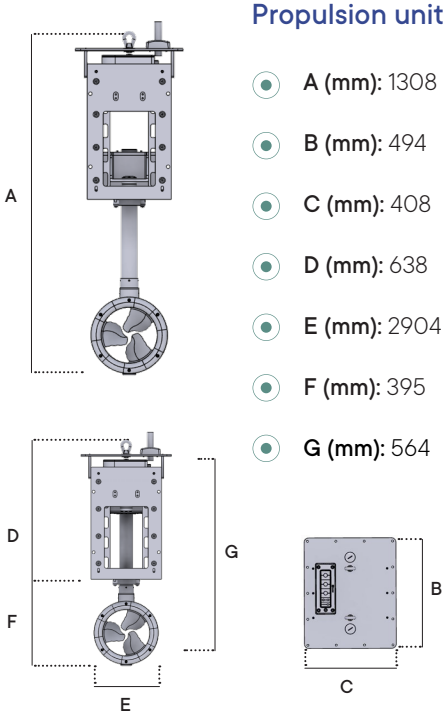
- **Total package weight (kg):** 136 (including pallet)
- **Total dimensions (mm):** W 1000 x L 1200 x H 1125 (including pallet)

Storage

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

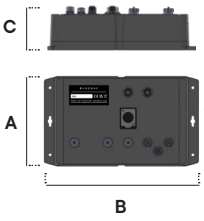
Dimensions (per unit)

Propulsion unit



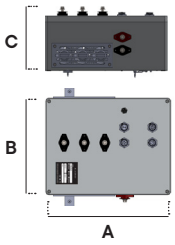
- **A (mm):** 1308
- **B (mm):** 494
- **C (mm):** 408
- **D (mm):** 638
- **E (mm):** 2904
- **F (mm):** 395
- **G (mm):** 564

Gateway



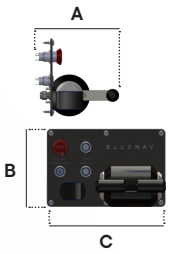
- **A (mm):** 161
- **B (mm):** 280
- **C (mm):** 76,2

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.
This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Users are advised to ensure that they refer to the latest version of this data sheet. All products, services and information supplied are provided under our standard sales conditions. You should consult our local representative if you require any further information.

BLUENAV - 17 quai du Capitaine Allègre - 33120 Arcachon - France - contact@bluenav.com - www.bluenav.com