

Deep Blue

for Motorboats

TORQUEEDO

- + Deep Blue is the electric drive system of choice for the world's most reputable boat brands
- + Motors up to 100 kW are available in inboard or outboard configurations
- + Upgraded 40 kWh batteries deliver the latest in automotive technology, adapted for marine use
- + Sets industry standards for production quality and safety systems
- + 100% electric or hybrid systems available

Large motorboats / Passenger vessels /
Boats in nature reserves

25 kW

50 kW

100 kW

Leave a clean wake

The first and only high-power electric drive system for motorboats from industrial production, Deep Blue offers exceptional performance, professional safety, and easy operation. Motorboats and fast yacht tenders can choose from our high-tech outboard or inboard models up to 100 kW. With a 9-year limited battery capacity warranty, outstanding efficiency, and a proven long service life, Deep Blue is the exclusive solution for powerful electric motorboats.

Deep Blue 100i 900

Suitable for heavy displacement vessels, this robust direct-drive motor delivers 100 kW of emission-free power and over 1,000 nm of torque.

Deep Blue 100i 2500

This 100 kW motor was specifically constructed to power fast, planing motorboats. With a reliable, low-maintenance, direct-drive design, the Deep Blue 100i delivers extraordinary performance, with up to 2,700 RPM and a torque of 437 Nm.



Deep Blue 25/50 i



Deep Blue 25/50 R

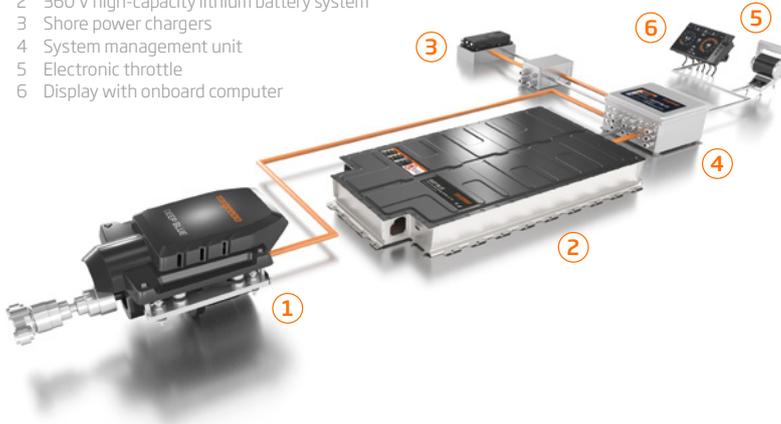


Deep Blue 100 i

Technical data

	Deep Blue 25 R	Deep Blue 50 R	Deep Blue 25i 1800	Deep Blue 50i 1800	Deep Blue 100i 2500
Max. propeller speed	2,400 rpm	2,400 rpm	1,800 rpm	1,800 rpm	2,700 rpm
Shaft power (continuous)	25 kW	50 kW	25 kW	50 kW	100 kW
Shaft power (peak)	30 kW	60 kW	30 kW	60 kW	120 kW
Torque	198 Nm (peak)	198 Nm	280 Nm	280 Nm	437 Nm
Weight (incl. electronics)	from 139 kg	from 139 kg	85 kg	85 kg	162 kg

- 1 Powerful electric motor
- 2 360 V high-capacity lithium battery system
- 3 Shore power chargers
- 4 System management unit
- 5 Electronic throttle
- 6 Display with onboard computer



Deep Blue system

The essential Deep Blue configuration is suitable for vessels with access to shore charging and a priority on propulsive power. The system components, from propeller to high-tech user interface, are perfectly matched and integrated to provide emission-free, quiet, and powerful propulsion.

Deep Blue Hybrid

This integrated, modular system provides comprehensive energy management for larger vessels or those with complex energy requirements. Each component's energy demands are monitored and managed by the central system, ensuring economical collection and distribution of renewable energy with automatic generator backup.



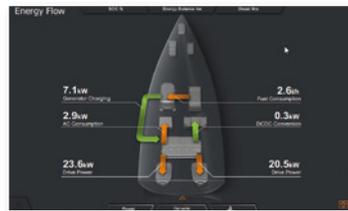
Main menu: Navigate easily between different categories.



System management: Provides status data on all system components.



Drive screen: All important information needed while motoring. You can choose to display or hide the information line at the top.



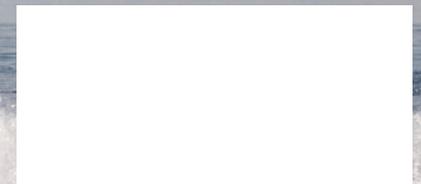
Energy flow: Understand your system's power balance & energy flow at a glance.

Deep Blue battery

The latest battery technology from the BMW i3 series: high energy density, long service life, robust, and built to the highest standards of quality and safety. With 40 kWh of usable capacity, the i3-type Deep Blue battery provides plenty of power for a full day on the water and paves the way for all sorts of new Deep Blue applications.

Technical data Deep Blue battery

Nominal voltage	360 V
Max. continuous performance	55 kW
Capacity (useable)	40.0 kWh
Weight	278 kg
Dimensions	1660 x 964 x 174 mm



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Part no. 8124-00

25^{kw} 50^{kw} 100^{kw}