

DeepSpeed hybrid powertrain emissions are well below the ones imposed by MARPOL Annex VI Tier 4 regulations.

DeepSpeed Powertrain

Powertrain designed for yachts from 30 to 60 feet

The DeepSpeed Powertrain is a fully integrated system including DeepSpeed jets with all the components for energy production and storage. The powertrain has a modular layout which can be scaled according to the project requirements for **Full-electric** or **Hybrid** configurations.

Range Extender

Biodiesel range extender, providing high efficiency and low noise.

Batteries

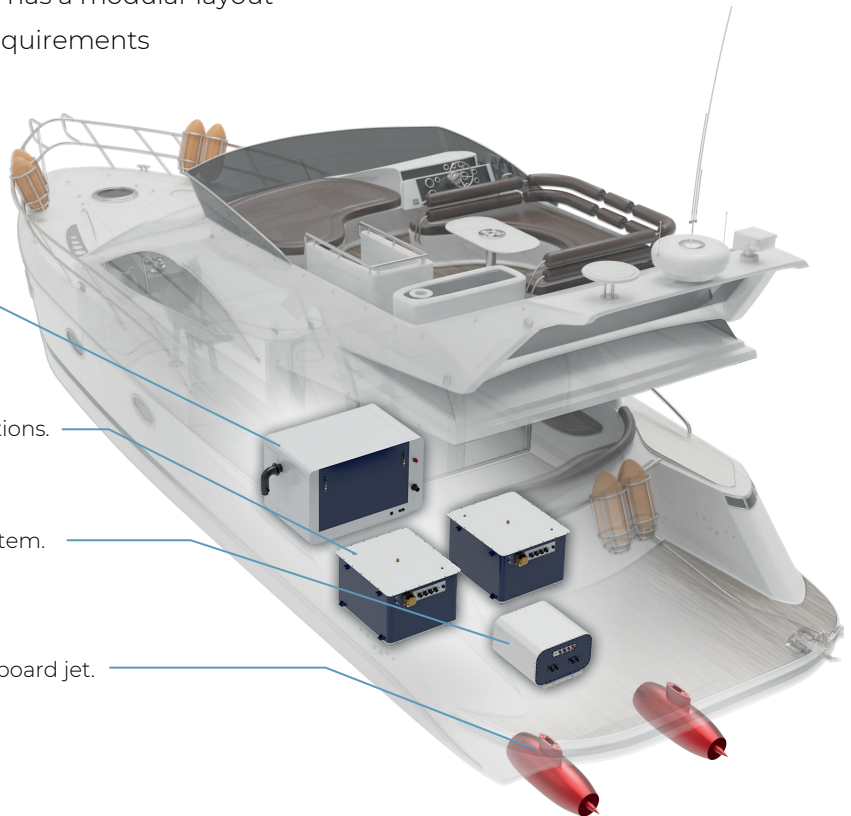
Non-flammable, long lifecycle batteries, specifically designed for our high-power jet propulsion applications.

Smart Box

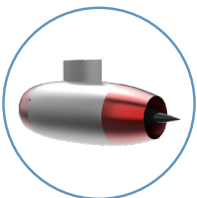
Control system, power management and safety system.

DeepSpeed Jet

The first high speed and high efficiency electric outboard jet.



ADVANTAGES



DeepSpeed is **Jet** propulsion:

We developed a radically new concept of marine propulsion with unmatched performances in terms of:

- Higher Thrust at any speed
- Better Efficiency
- Zero Noise



DeepSpeed is **Outboard**:

An outboard system brings substantial advantages concerning installation and safety

- Only the cables pass through the hull, allowing a flexible and safer installation
- The powertrain can be placed in a space-saving manner, increasing the living space onboard



DeepSpeed is both **Full-electric or Hybrid** : (Up to 22 kW in AC / Up to 250 kW in DC)

We have an advanced energy management system which guarantees the best performance, the highest comfort together with the smallest environmental footprint, through the fast recharge

- Full electric: Zero emissions, no limits to emission-controlled areas
- Hybrid: Same range of conventional propulsion. Thanks to our better efficiency, emissions are reduced between 12% and 17%



DeepSpeed has a **Modular** layout :

We can easily configure the powertrain to supply a TURN-KEY solution tailor-made on the customers' need

PRODUCT RANGE

					
			DeepSpeed 420	DeepSpeed 550	DeepSpeed K-Line
Performance	Power	<i>kW</i>	210	335	640-960
		<i>hp</i>	286	456	870-1306
Platform	Jet		DSXI.190	DSXII.250	DSXIII.480
	Diameter Ø	<i>mm</i>	340	410	TBD

COMPONENTS

Smart Box	Battery	Range Extender
		
Dimensions (L x W x H): 691 x 652 x 470 mm	Capacity: 83kWh Dimensions (L x W x H): 985 x 880 x 660 mm	Power: 180kW Dimensions (L x W x H): 1164 x 907 x 907 mm
Weight 90 kg	Weight 550 kg Weight (with Fireproof) 620 kg	Weight 550 kg

FAST RECHARGE

**CCS Combo
(DC Fast Charge)**



Powertrains support fast charge
(Up to 22 kW in AC / Up to 250 kW in DC)

INSTALLATION



Installation #1
Fixed with rudder

Installation #2
Sterndrive installation

Installation #3
Azipod drive will be soon available

NOTE: Technical specifications are subject to change without prior notice for product improvements