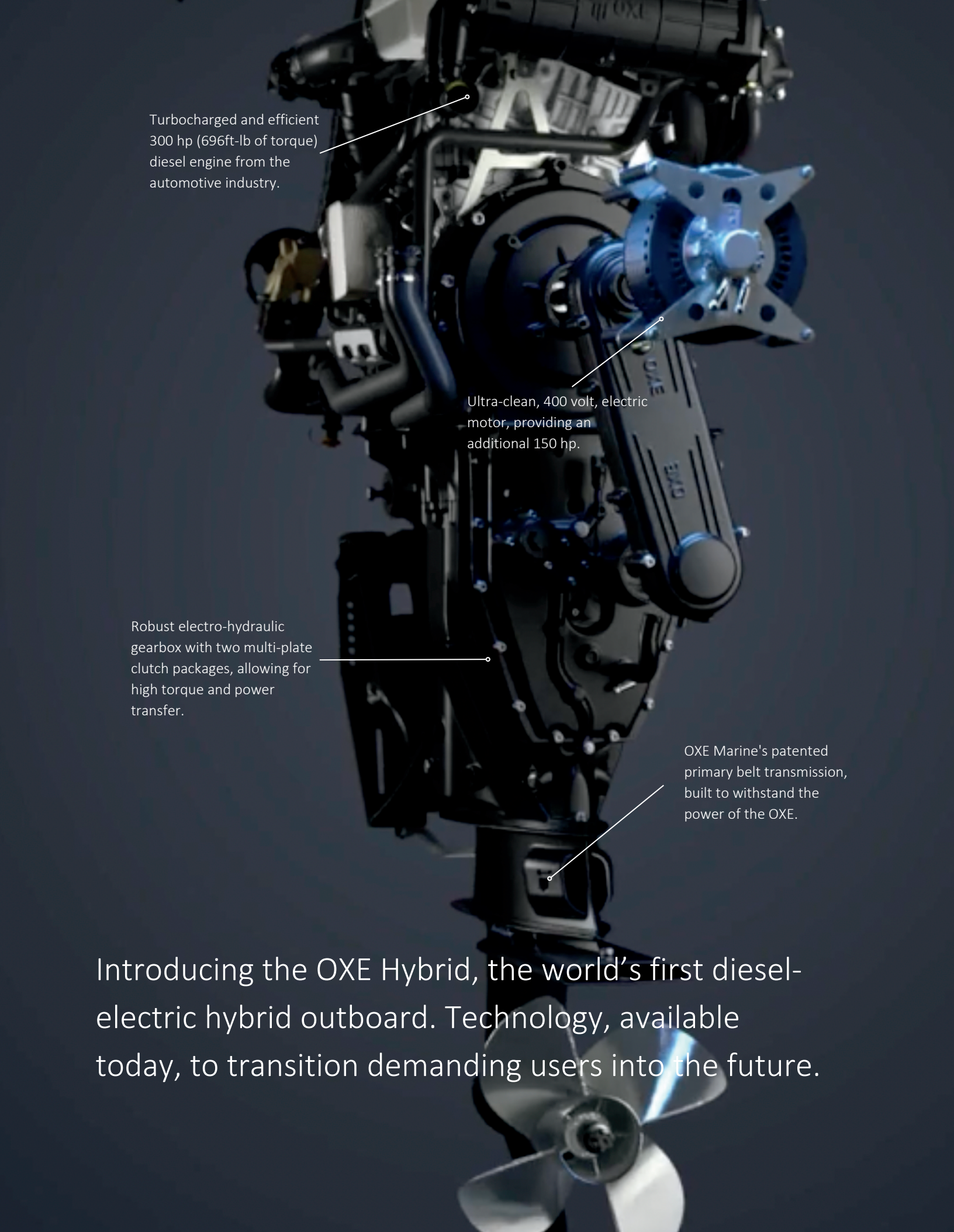




OXE
HYBRID

450 HP DIESEL-ELECTRIC HYBRID OUTBOARD

OXEMARINE 



Turbocharged and efficient 300 hp (696ft-lb of torque) diesel engine from the automotive industry.

Ultra-clean, 400 volt, electric motor, providing an additional 150 hp.

Robust electro-hydraulic gearbox with two multi-plate clutch packages, allowing for high torque and power transfer.

OXE Marine's patented primary belt transmission, built to withstand the power of the OXE.

Introducing the OXE Hybrid, the world's first diesel-electric hybrid outboard. Technology, available today, to transition demanding users into the future.



OXE Marine's OXE Outboards are built for demanding users.
For those who refuse to compromise. For those on a journey beyond the horizon.
For those who require reliability, power and control, at all times.

Harness the power of both worlds with the OXE Hybrid 450

Discover the OXE Hybrid 450, a new concept model based on OXE Marine's leading diesel outboard technology combined with an electric motor, utilizing readily available technology, presenting unbeatable speed and torque. The OXE Hybrid 450 offers all the benefits of an OXE Diesel outboard along with a fully electric propulsion system – providing full electric drive, increased fuel savings and additional range and power when needed.

The electric motor is strategically located under the cowling, connected to the drive-belt for seamless operation. Not only does this enhance performance, but it also allows the motor to serve as an alternator, providing the ability to charge the batteries while running in diesel mode. This advanced technology sets the OXE Hybrid 450 apart from the competition, offering a superior boating experience.

Embrace the future of boating with the OXE Hybrid 450, delivering increased fuel savings, extended range, and full electric drive. Upgrade your boat and embark on a journey beyond the horizon with ultimate power, efficiency, and control.

Technical Specifications

Diesel Engine

Engine type: Diesel Engine, L6. Block built by BMW.
Displacement: 3.0 L
Intake: Turbocharged, intercooled.
Torque: 680Nm at 1750 rpm
Power: 300 hp at 4200-4400 rpm
Fuel: Diesel EN 590, ASTM D 975 No.1 No.2. JIS KK2204, F54 & F75, biofuels HVO100 and B7

Target Specifications

Electric Motor

Electric architecture: Axial Flux Motor
Electric motor: 150 hp, 400 volt, 124 Kw, 230Nm
Battery: Configuration Application Dependent

OXE Marine is the company behind the only diesel outboard solution for highly demanding users. We were founded in 2012 with the ambition to create the world's first high-performance diesel outboard developed primarily for commercial use. We are driven by a passion to develop, improve, and to keep changing the future of the marine market. We finalized our first diesel outboard, OXE Diesel, in the spring of 2014.

Our outboards are today available through a global distributor network, but we're not stopping there - we want to change the marine world, and make it prosperous for both people and the planet.

Interested in knowing more?

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