



OXE DIESEL

Outboard Catalogue 2022-2023





The OXE Diesel outboard is 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.

RELIABILITY, POWER AND CONTROL



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**TECHNOLOGY TO TRANSITION
YOU INTO THE FUTURE.**



The switch to sustainable boating is simple.

OXE Diesel outboards are built to meet and exceed the most stringent marine standards in exhaust, noise and vibration emissions. The efficiency of the powerhead and the streamlined design drastically impacts the fuel consumption, making the OXE Diesel outboard one of the best alternatives available today for eco-conscious users. The OXE Diesel consumes up to 42% less fuel, emitting over 35% less CO₂ into the atmosphere, than a comparable gasoline alternative. By using biodiesel, a renewable and biodegradable, you are able to reduce net CO₂ emissions by up to 94%. Besides being a more sustainable fuel option, biodiesel is safer to handle than gasoline fuel due to its low volatility. With a flashpoint well above the boiling point of water, biodiesel is significantly safer to store, handle and transport. And what makes it even better; no changes needed to your set up.

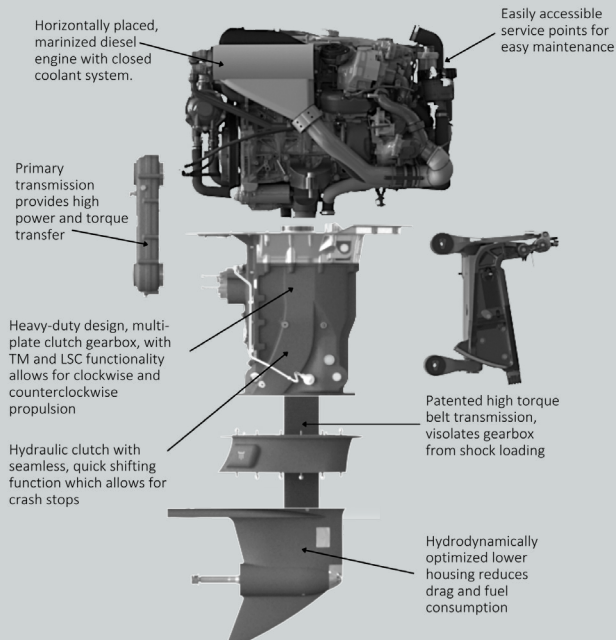
Simply fuel and go.

**BY USING HVO100 YOU CAN REDUCE YOUR
NET CO₂ EMISSIONS BY UP TO 94%.**

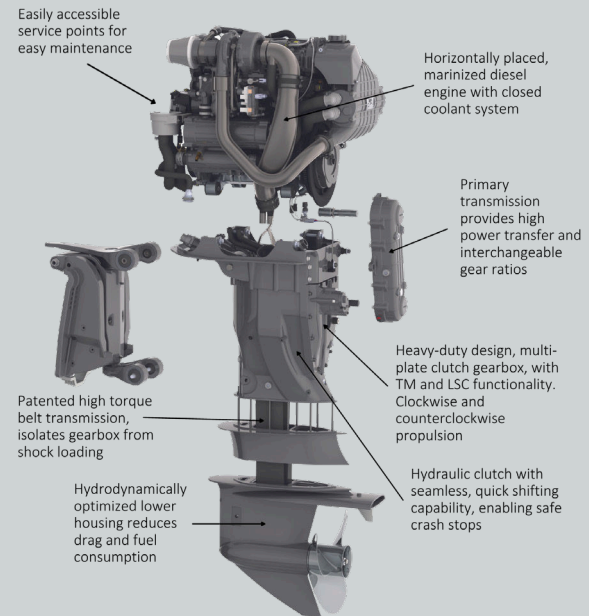
HVO100 (Hydrogenated Vegetable Oil) is a type of biodiesel widely available in Europe.

MADE DIFFERENTLY

Efficiency and maneuverability, maximal range and massive torque, is all made possible by unique and patented engineering.



OXE300
945Nm (696ft-lb) of torque



OXE150, OXE175, OXE200
607NM (447 ft-lb), 607NM (447 ft-lb),
900NM (664ft-lb) of torque

THE BENEFITS

An agile yet arduous outboard, fit for all applications.

RANGE

The OXE Diesel outboard reduces fuel consumption by over 42% compared to a modern gasoline outboard of equivalent horsepower. This give a 60% increased range, allowing you to cover longer distances between refueling.

CONTROL

All OXE Diesel outboards are equipped with Low Speed Control and Quick Shift Capability, ensuring full maneuverability and control in all situations.

RELIABILITY

The OXE Diesel is designed to last. A long expected service life exceeding 3000 hours, as well as a gearbox built to endure crash stops lead to safe and reliable operations under adverse conditions. Diesel is a more available and a less flammable fuel with a higher energy density than gasoline, making it safer to work with.

POWER

The robust design of the OXE Diesel with its patented belt transmission eliminates the need for weak bevel gears and facilitates high torque transfer of a diesel engine, presenting demanding users with a reliable and strong product built for arduous working conditions.

ENVIRONMENTALLY FRIENDLY

The OXE Diesel is leading in the marine industry with the lowest fuel consumption levels, as well as the lowest emission levels on the market in an outboard combustion engine, reducing CO₂ emissions by over 35.5%.

All OXE Diesel Outboards are compatible with HVO100 and B7. Using biodiesel further reduces environmental impact by lowering net CO₂ footprint by up to 94%.



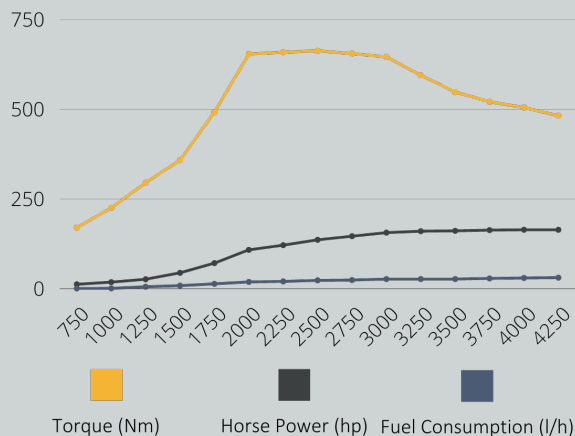
OXE 150

607NM (447 FT-LB) & 150 HP

The OXE150 is the most popular unit in the OXE Diesel range. It delivers 150hp and 380NM (280 ft-lb) of torque. With the high torque gear ratio on the primary system, the OXE150 delivers up to 607NM (447 ft-lb) of torque on the propeller shaft.

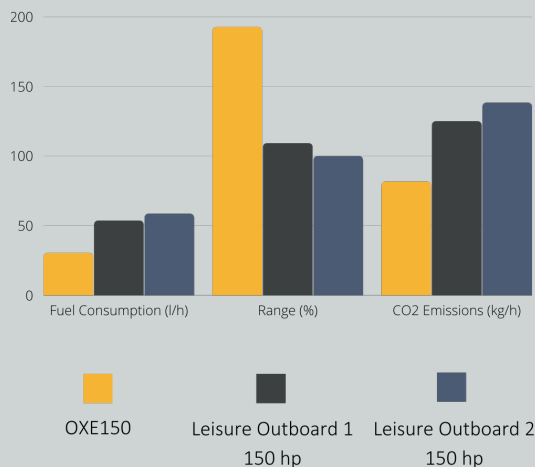
TECHNICAL SPECIFICATIONS

Performance



ENGINE TYPE: Diesel, L4. Block built by GM
INTAKE: Turbocharged, intercooled
POWER: 150 hp at 4100 rpm
WEIGHT: 350 kg (771 lb)
RIG LENGTH: 25" or 33"
STARTING: Electric
SHIFT: CANbus, Electro-hydraulic
GEAR RATIOS: 1.73:1 and 2.17:1

Consumption, Range and Emissions



DISPLACEMENT: 2.0 L
TORQUE: 415Nm at 2500 rpm
FUEL: Diesel EN 590, ASTM D 975 No.1 No.2. JIS KK2204, F54 & F75, HVO100, B7
ALTERNATOR OUTPUT: 130 Amp
COOLING: Closed cooling circuit
STEERING OPTIONS: Hydraulic, Electronic Power Steering, Joystick
CLUTCH: Hydraulic multi-friction plate
DIMENSIONS: (25" leg), L994 H1880 W678 (mm)

SERVICE INTERVAL: 200 hrs / 800 hrs



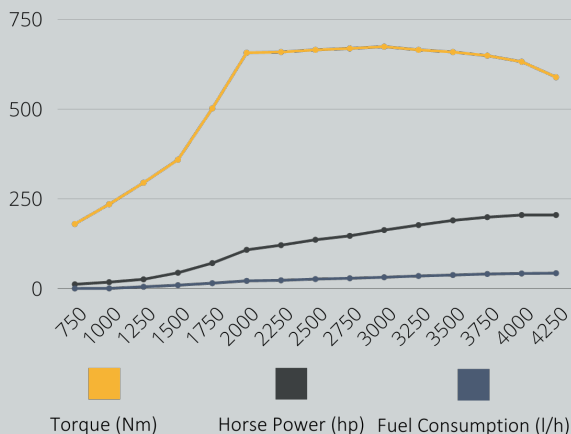
OXE 175

607NM (447 FT-LB) & 175 HP

The OXE175 is specifically developed with fishing and/or fish-farming in mind. It delivers 175hp and 380NM (280 ft-lb) of torque. With the high torque gear ratio on the primary belt transmission, the unit delivers up to 607NM (447 ft-lb) of torque on the propeller shaft.

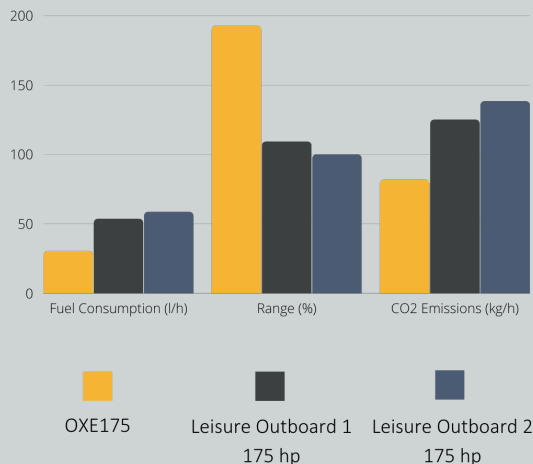
TECHNICAL SPECIFICATIONS

Performance



ENGINE TYPE: Diesel, L4. Block built by GM
INTAKE: Turbocharged, intercooled
POWER: 175 hp at 4100 rpm
WEIGHT: 350 kg (771 lb)
RIG LENGTH: 25" or 33"
STARTING: Electric
SHIFT: CANbus, Electro-hydraulic
GEAR RATIOS: 1.73:1 and 2.17:1

Consumption, Range and Emissions



DISPLACEMENT: 2.0 L
TORQUE: 415Nm at 2500 rpm
FUEL: Diesel EN 590, ASTM D 975 No.1 No.2. JIS KK2204, F54 & F75, HVO100, B7
ALTERNATOR OUTPUT: 130 Amp
COOLING: Closed cooling circuit
STEERING OPTIONS: Hydraulic, Electronic Power Steering, Joystick
CLUTCH: Hydraulic multi-friction plate
DIMENSIONS: (25" leg), L994 H1880 W678 (mm)

SERVICE INTERVAL: 200 hrs / 800 hrs



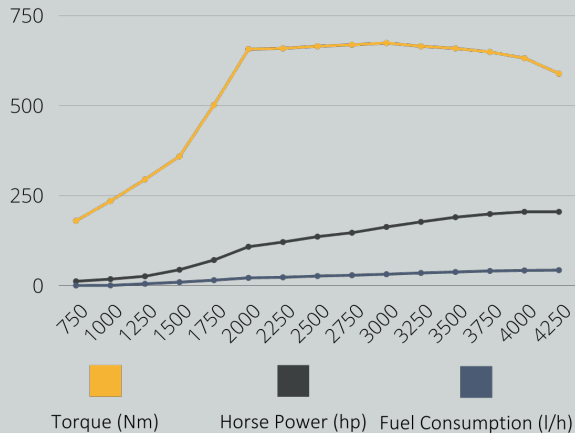
OXE200

674NM (497FT-LB) & 200 HP

The OXE200 is the most powerful unit among the inline-four cylinder powerheads. It meets the demand of users who require high-speed capacity. It delivers 200hp and 415NM (306ft-lb) of torque. With the high torque gear ratio on the primary belt transmission, the unit delivers up to 674Nm (497ft-lb) of torque on the propeller shaft.

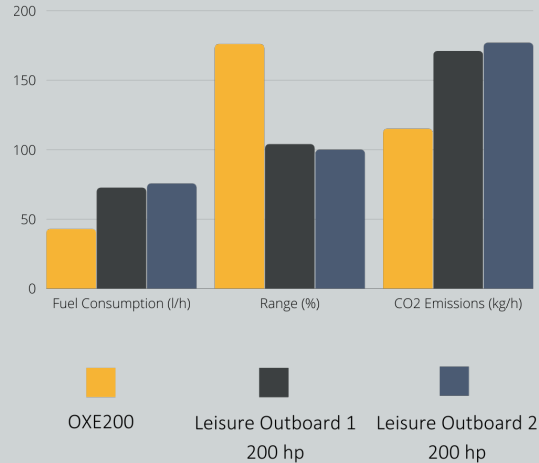
TECHNICAL SPECIFICATIONS

Performance



ENGINE TYPE: Diesel, L4. Block built by GM
INTAKE: Turbocharged, intercooled
POWER: 200 hp at 4100 rpm
WEIGHT: 350 kg (771 lb)
RIG LENGTH: 25" or 33"
STARTING: Electric
SHIFT: CANbus, Electro-hydraulic
GEAR RATIOS: 1.73:1 and 2.17:1

Consumption, Range and Emissions



DISPLACEMENT: 2.0 L
TORQUE: 415Nm at 2500 rpm
FUEL: Diesel EN 590, ASTM D 975 No.1 No.2. JIS KK2204, F54 & F75, HVO100, B7
ALTERNATOR OUTPUT: 130 Amp
COOLING: Closed cooling circuit
STEERING OPTIONS: Hydraulic, Electronic Power Steering, Joystick
CLUTCH: Hydraulic multi-friction plate
DIMENSIONS: (25" leg), L994 H1880 W678 (mm)

SERVICE INTERVAL: 200 hrs / 800 hrs

AVAILABLE WITH WATER JET SOLUTION
IN PARTNERSHIP WITH JET-TECH



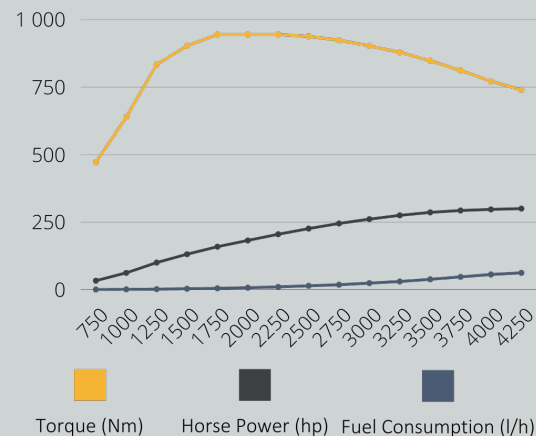
OXE300

945NM (696FT-LB) & 300 HP

OXE300 is the latest outboard in the OXE Diesel series. With a bi-turbo diesel engine from BMW, 680Nm of crankshaft torque is provided already at 1750rpm. Already at 1000rpm, the engine provides over 500Nm at the crankshaft. At the propeller shaft, the torque numbers translate to 945Nm (696ft-lb). The OXE300 Jet-Tech provides a 1:1 ratio of power to propulsion.

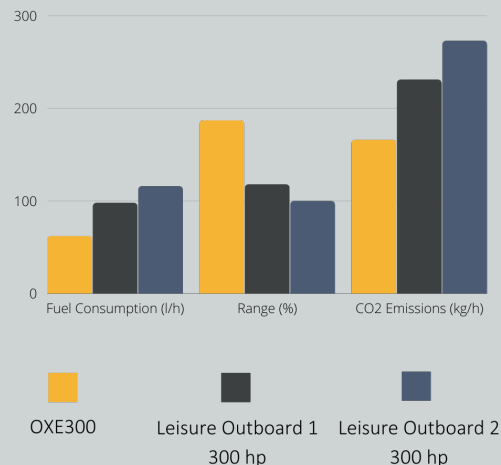
TECHNICAL SPECIFICATIONS

Performance



ENGINE TYPE: Diesel engine, L6. Block built by BMW
INTAKE: Turbocharged, intercooled
POWER: 300 hp at 4200- 4400 rpm
WEIGHT: 25" 430 kg (947 lb), 33" 435 kg (959 lb)
RIG LENGTH: 25" or 33"
STARTING: Electric
SHIFT: CANbus, Electro-hydraulic
GEAR RATIOS: 1.39:1

Consumption, Range and Emissions



DISPLACEMENT: 3.0 L
TORQUE: 680Nm at 1750 rpm
FUEL: Diesel EN 590, ASTM D 975 No.1 No.2. JIS KK2204, F54 & F75, HVO100, B7
ALTERNATOR OUTPUT: 180 Amp
COOLING: Closed cooling circuit
STEERING OPTIONS: Hydraulic, Electronic Power Steering, Joystick
CLUTCH: Hydraulic multi-friction plate
DIMENSIONS: (25" leg), L1150 H2090 W700 (mm)

SERVICE INTERVAL: 200 hrs / 800 hrs



OXE
DIESEL



1:1 RATIO OF POWER TO PROPULSION

The OXE Diesel outboard is built for demanding users. For those who refuse to compromise. For those on a journey beyond the horizon. Now, the OXE Diesel can take you even further. With JET-TECH you are provided with a plug and play water jet solution with a 1:1 ratio of power output.

TECHNICAL SPECIFICATIONS

Engine Power: 150 – 300hp

Configuration: Steering and Reversing unit,
Booster jet option

Type: Single Stage – Axial construction with
mixed flow properties

Pump Assembly

Casing Materials: Alum. Alloy

Main Bearing: Angular Contact Thrust

Bearing Lubrication Oil

Steering System

Description: Balanced Nozzle

Control: Hydraulic, Electronic Power

Steering and Joystick

Reverse System: Description Split Duct Type -
“High Thrust”, Control Electrohydraulic, Electronic
Lever (CAN Bus) and

Joystick – Controls by Glendinning

Installation Details

Hull Material: Fiberglass, Aluminium, or Steel

Configuration: Single, Twin, Triple

Transom Angle: 14deg

Deadrise: 0-25deg

Material: Jet intake material Fibreglass, Aluminium,
or HDPE

Weight: 70 kg / 154 lbs

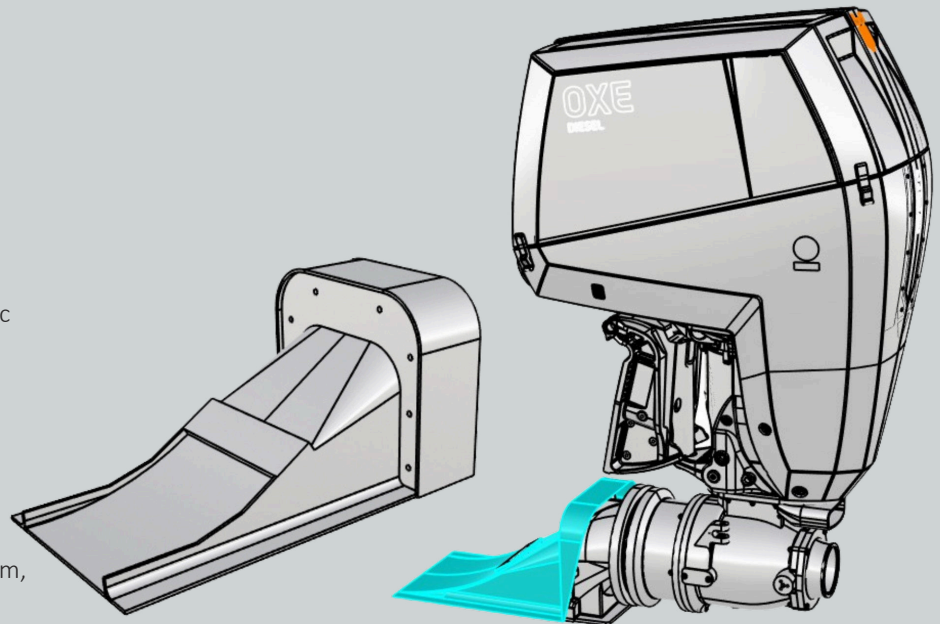
(complete unit to attach to outboard)

Impeller Diameter: 280mm/11”

Configuration: Forward Facing (no shaft)

Material: Stainless Steel

Drive: High Torque Belt







PARTS AND ACCESSORIES

OXE Marine offers a variety of helm and rigging solutions for your OXE Diesel outboard. For further details regarding segment, availability and price, please contact our sales team at sales@oxemarine.com

THE OXE BLACK BOX: FOR AN OPTIMIZED INSTALLATION

The OXE Black Box is a package solution that ensures optimized installation and secure connection between the helm and the OXE engine. By ordering the OXE Black Box you do not leave anything to chance, but can trust that all parts needed to successfully install the engine to your boat are there, specifically engineered to ensure long operational life. All you need to do is install, plug and play.



OXE DISPLAY SYSTEM

The OXE Engine Display 7" is full-featured and personally configurable. It features a full-color, bonded LCD for brighter, smoother graphics and best-in-class sunlight readability. The robust design makes this display a great solution for extreme marine environments, and defined buttons allow for operations even in harsh conditions. Equipped with a Black Box logging function, you have full traceability of engine operations, transmission and diagnostics. This makes oversight, potential troubleshooting and investigation smooth for end users and technicians.



OXE ELECTRONIC THROTTLE AND SHIFT SYSTEM

The OXE control heads are specifically designed and optimized for OXE Engines. They provide end users with precise control of the engine's shift and throttle functions, incorporating reliability, power, and control. They meet or exceed ABYC, CE, ISO, and SAE electrical standards, ensuring many years of operation.



OXE G4 HELM HARNESS AND BATTERY CABLE KIT

The specially designed OXE G4 Helm Harness ensures an easy plug-and-play solution. The harness comes prepared and ready to install in three lengths, 5M, 10M, and 15m to fit your boat perfectly.

The OXE Battery cable kit is specifically designed to handle the high power output of the OXE Diesel (up to 180 AMP). The cable kit comes in a 5M standard length with quick power connectors in different sizes to ensure a correct and safe power installation.



OXE G4 HELM TERMINATOR

The OXE G4 Helm Terminator effectively and securely seals and terminates the CAN-bus NMEA related to the adapted fitting on the G4 helm harness.

OXE G4 COMMON I/O

The OXE G4 Common I/O harness ensures a enduring connections to your helm accessories. Further features a buzzer funcuality for alarms and enabling connection to a separate USER NMEA network

OXE NMEA T-CONNECTOR

The OXE NMEA T Connector is shaped to allow easy and secure connections to the control head. The connector enables connection to NMEA lite cable assemblies even in the case of field fit connectors being used.

OXE G4 7" DISPLAY ADAPTER

The G4 7" display adaptor connects the display directly to the OXE Helm harness. To ensure full range traceability it also offers pigtail wires for connecting analog fuel tank level sensors which ensure end-user safety. (Level sensors not included, specific sensor calibration needed).

OXE 7" DISPLAY HARNESS SERVICE USB

The display harness service USB enables software updates or extraction of information directly off the 7" display, enabling service and updates from the helm station.

OXE 3.5 DUST CAP

Effectively protects, and securely seals the display connector in multi-engine configurations.

OXE IGNITION KEY SWITCH

Fully sealed O-ring, ultrasonic welding and integral Deutsch connector that connects straight to the OXE helm harness, the switch has a IP67 rating. Supplied with two matching keys including integrated boots.

For further details regarding segment, availability and price, please contact our sales team at sales@oxemarine.com

A small, dark-colored boat is seen from a distance, moving across the ocean. The sky is filled with soft, orange and yellow clouds, suggesting a sunset or sunrise. The water is dark and textured with small waves. The boat is positioned on the right side of the frame, leaving a small wake behind it.

ABOUT OXE MARINE

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 people **and** planet.



CONNECT WITH US

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