

Superyachts

Performance where it matters most

The current generation of superyachts combines unbeatable luxury with cutting edge construction. Manufacturers are also focusing on improved performance characteristics as part of the customer experience. Tailored high-performance oils and greases are part of the solution – they can help safeguard a vessel's operations while also supporting compliance, adding valuable peace of mind and operational confidence.



ExxonMobil

Performance and safety

From extended cruises through the Arctic's icy waters, to the rough seas of the South Pacific during the monsoon season, ocean-going yachts can encounter severe operating conditions, putting stresses on both engines and on-deck equipment.

ExxonMobil knows that yacht owners won't make concessions on performance and safety – they want to protect the marine environment, too. Our dedicated marine lubricants can help the superyacht community safeguard their vessels' operations while also helping to ensure compliance, providing peace of mind and operational confidence.

We have developed a range of high-performance oils and greases, specifically formulated to meet the needs of today's rapidly evolving marine industry. From premium two- and four-stroke engine oils, through to synthetic greases that meet the U.S. Environmental Protection Agency (EPA) 2013 Vessel General Permit (VGP) and the EU Ecolabel requirements, ExxonMobil has you covered.

Whether it's the first fill of a new-build, a refit of an existing vessel or scheduled maintenance, our team of experts can help you choose the lubricants best suited to your requirements.

Gains and benefits

ExxonMobil's extensive range of oils and greases can help yacht owners:

-  Protect the marine environment
-  Reduce unscheduled maintenance
-  Improve vessel performance
-  Comply with maritime regulations

These advantages are available for both new and current vessel designs.

ExxonMobil's lubricant recommendations are based on OEM guidance and extensive marine industry experience. To find out more, visit our [website](#) or contact our ExxonMobil expert today. Our contact details are available here: www.exxonmobil.com/en/marine/contact-us



Applications	Product	Product Description
Four-stroke	Mobilgard™ HSD+ 15W-40	An advanced (API CK-4), multi-grade oil formulated for use in severe-service, high-speed diesel engines in marine applications.
	Mobilgard™ HSD 15W-40	Designed to provide outstanding performance in the most severe-service marine applications of modern, high-speed diesel engines.
	Mobilgard™ ADL	Formulated for high Brake Mean Effective Pressure (BMEP) medium- and high-speed diesel engines operating on distillate fuels.
	Mobilgard™ 12 Series	High-performance diesel oils are designed for use in marine trunk piston engines operating on low sulphur distillate fuels.
	Mobilgard™ M20 Series	Diesel engine oils specifically formulated for use in medium-speed engines using 0.50% and 0.10% sulphur fuels and liquefied natural gas (LNG).
	Mobilgard™ M30 Series	Diesel engine oils are recommended for use in medium-speed engines in vessels operating on heavy fuel oil (HFO).
	Mobilgard™ M40 Series	Extra-high-performance 40BN engine oils designed for use in the most severe, residual-fuelled, medium-speed diesel engines.
	Mobilgard™ M50	Extra-high-performance, premium 50BN marine engine oil is designed for use in the most severe residual-fuelled, medium-speed diesel.
Two-stroke	Mobil Outboard™ Plus	A high performance engine oil designed for high performance, water-cooled two-stroke outboard engines.
Synthetic	Mobilgard™ 1 HSD 5W-40	A fully synthetic diesel engine oil uniquely formulated to provide exceptional wear protection in the most severe operating environments, including extreme temperatures and high-load conditions.
Ancillary Equipment		
Hydraulic	Mobil SHC™ Aware™ Hydraulic Series*	High performance hydraulic oils suitable for a wide range of marine applications including cargo pumps, stabiliser fins and a variety of deck and engine room machinery.
	Mobil SHC™ Aware™ H Series*	Hydraulic oils suitable for a wide range of marine applications including cargo pumps, stabilizer fins and a variety of deck and engine room machinery.
	Mobil DTE 10 Excel™ Series	Zinc-free hydraulic fluids formulated to meet the demands of high-pressure hydraulic systems.
Compressor	Mobil Rarus SHC™ 1020 Series	Designed to lubricate severe-duty rotary screw and vane air compressors. Particularly suited for severe service applications where mineral products are not as effective.
Gears	Mobil SHC™ Aware™ Gear Series*	Suitable for use in marine controllable pitch propeller and thruster applications, enclosed gear drives and in systems where readily biodegradable and minimally toxic fluids may be required due to potential for water-oil interface.
	Mobilgear™ 600 XP Series	Advanced technology lubricants are designed to protect gears, bearings and seals in all types of enclosed-gear drives with circulation or splash lubrication systems.
Greases	Mobil SHC™ Aware™ Grease Series*	A range of high performance synthetic greases that reliably perform at extreme low and high temperatures.
	Mobilgrease XHP™ 222	High performance lithium-complex grease formulated for use in a range of conditions include high temperatures, water contamination and shock loading operations.
Stern Tubes	Mobil SHC Aware™ ST Series*	Engineered to deliver optimal performance in marine stern tube systems, fin stabilisers and controllable pitch propeller (CPP) systems.

*Environmentally acceptable lubricants are defined in the United States Environmental Protection Agency's (EPA) 2013 Vessel General Permit (VGP) as lubricants that are biodegradable, minimally toxic and non-bioaccumulative.



At ExxonMobil, we are committed to providing high-quality fuels, lubricants, services and expertise for all types of marine vessels and operations. We help customers navigate today's complex marine challenges with advanced solutions and industry education.

We are one of the largest publicly traded international energy and petrochemical companies, creating solutions that improve quality of life and meet society's evolving needs.

The corporation's primary businesses – Upstream, Product Solutions and Low Carbon Solutions – provide products that enable modern life, including energy, chemicals, lubricants, and lower-emissions technologies. ExxonMobil holds an industry-leading portfolio of resources, and is one of the largest integrated fuels, lubricants and chemical companies in the world.

In 2021, ExxonMobil announced Scope 1 and 2 greenhouse gas emission-reduction plans for 2030 for operated assets, compared to 2016 levels. The plans are to achieve a 20-30% reduction in corporate-wide greenhouse gas intensity; a 40-50% reduction in greenhouse gas intensity of upstream operations; a 70-80% reduction in corporate-wide methane intensity; and a 60-70% reduction in corporate-wide flaring intensity.

With advancements in technology and the support of clear and consistent government policies, ExxonMobil aims to achieve net-zero Scope 1 and 2 greenhouse gas emissions from its operated assets by 2050. To learn more, visit [exxonmobil.com](https://www.exxonmobil.com), the [Energy Factor](#), and [ExxonMobil's Advancing Climate Solutions](#).

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