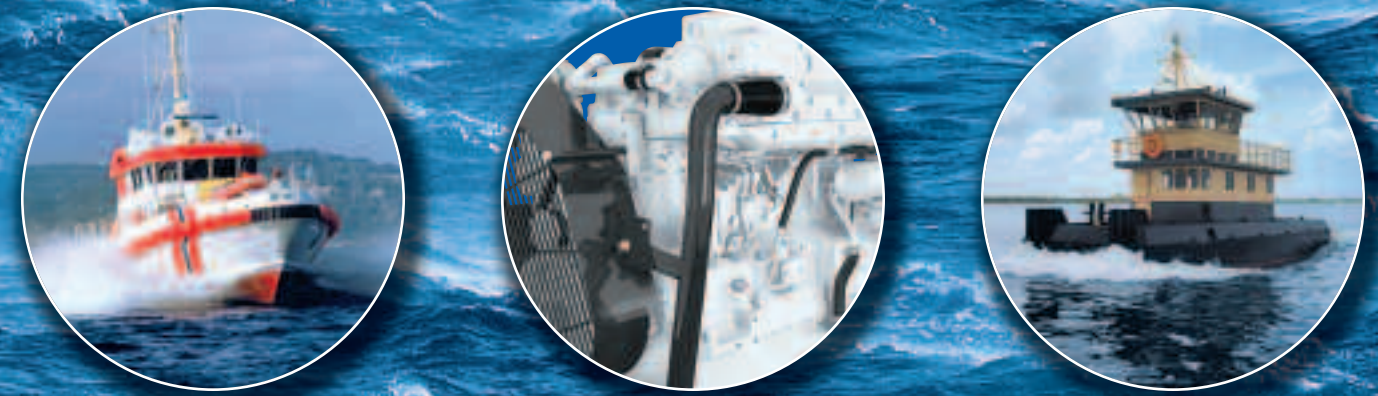




Commercial Applications

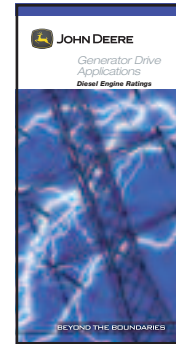
Marine Engines



For people who work on the water.

Want more information?

For additional information on John Deere marine engines, please request our brochures.



Worldwide locations

North America

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1-800-JD ENGINE (1-800-533-6446)
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BEYOND THE BOUNDARIES



Job security

Whether you're working on the waves or heading home after a long day – worrying about your propulsion or generator drive engine is the last thing you want to do. That's why commercial boat owners throughout the world have been relying on John Deere engines for more than 30 years. John Deere PowerTech™ engines are durable, fuel-efficient, and easy to maintain. And they are backed by a vast service and support network that can keep you operating – no matter where you work.

Propulsion engines — more power in the water

John Deere PowerTech 4.5L, 6.8L, 8.1L, and 12.5L engines are built for long life, reliable performance, fuel efficiency, quiet operation, ease of access to main parts, and simplified integration. They give you the power you need when you're working on the water. Choose reliable John Deere engines from 56 to 392 kW (75 to 526 hp).

Propulsion engine ratings

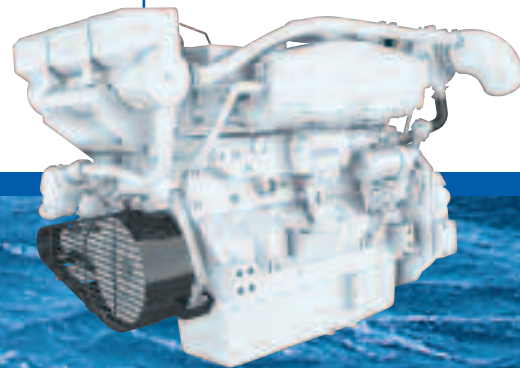
4.5L
56 – 112 kW
75 – 150 hp



6.8L
115 – 224 kW
154 – 300 hp



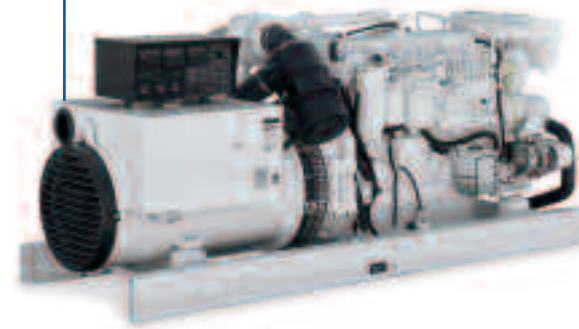
8.1L
175 – 280 kW
235 – 375 hp



12.5L
254 – 392 kW
341 – 526 hp



Generator Drive Engines
40 – 300 kW
54 – 402 hp



Generator drive engines — the strong silent type

For auxiliary power between 40 to 300 kW (54 to 402 hp), John Deere generator drive engines deliver quiet, smooth operation that never lets you down. You may even forget they are aboard until you turn on the lights or plug in an appliance. This quiet reliability is why John Deere has become the preferred provider of generator drive engines worldwide, producing more engines in our power range for marine generators than any other manufacturer. They are available in 1500 rpm for 50 Hz and 1800 rpm for 60 Hz configurations.



Effortless engine power

The power of choice

John Deere marine engines can be configured for propulsion, generator set, and auxiliary applications. Our full range of reliable, fuel-efficient engines have the power to meet your needs. We also offer a choice of options and accessories to fit any application.

Easy to install

The simple and clean design of John Deere marine engines allows direct access to connection and service points for the cooling system, fuel supply, lubrication system, and exhaust system.

- Front PTO with electronic clutch to drive pumps and accessories
- SAE flywheel and housing options
- Keel-cooler options on most models
- Wet or dry exhaust elbows

Easy to operate

Prewired instrument panel provides electronic control of engine functions and instant access to engine diagnostics.

- Includes tachometer, oil pressure, voltmeter, water temperature, and hour meter gauges
- Electronic information display is bright and easy to read

Easy to maintain

- Internal coolant passages minimize leaks by eliminating hoses and fittings
- Dipstick and oil fill on either side
- Poly-vee belt drive increases durability
- Washable, dry-type air filters can be serviced quickly and easily
- Replaceable wet liners, precision-joint connecting rod/cap joint, and replaceable valve seats make rebuilding easy



Quiet operation and low vibration

We strive to design engines that go almost unnoticed. This is why all the moving parts are dynamically balanced. The torque available at low rpms also reduces engine speed and, consequently, noise level.

- Water-cooled exhaust manifold for cooler, quieter performance
- Engine isolators with optional mounting legs
- All 4-cylinder models have balancer shafts to eliminate vibration

Extra acceleration

When compared to similar-sized marine engines, John Deere engines generate more torque at low speeds. They develop power more quickly and are able to cruise faster and work harder at a lower rpm. This reserve power is especially handy when maneuvering in swells, tides, or currents. John Deere engines provide quick response and great flexibility at all times.



Cruise with confidence

Clean engines

With John Deere PowerTech engines, everything runs clean and efficiently – above and below deck. John Deere marine engines feature closed crankcase vents that eliminate undesirable gases in the engine room and keep the bilge clean.

Clean air

John Deere also protects the air outside your boat by meeting all international, European, and United States emissions standards for regulated vessels.

- European Union (EU) Directive on Inland Waterway Vessels (2004/26/EC) whose standards are also recognized by the CCNR for sailing on the Rhine
- Environmental Protection Agency (EPA) Tier 2 regulations for commercial vessels sailing in North American waters (compliance also applies to marine engines for 60 Hz gen sets)
- Tier 2 engines over 130 kW (174 hp) come with a certificate of conformity showing compliance with regulations set out in Annex VI of the International Maritime Organization (IMO) MARPOL convention



Less fuel

The efficiency of John Deere marine engines also makes a big difference in your fuel costs. A unique combustion chamber and electronically controlled fuel injection delivers the lowest fuel consumption levels in the market. In addition, thanks to our high torque level, our engines can be used at lower rpms. You can travel farther and get more work out of every tank when you choose John Deere marine engines.

More customer support

Best warranty on the water — by far

Whether you're carrying passengers, transporting equipment, or going to a work site – it's nice to know that you're taking the best marine engine warranty with you. The John Deere warranty has the longest, most complete coverage of the major marine engine manufacturers. While others only include major components, our warranty covers everything. Extended warranties up to five years are available in North America.* See your John Deere marine dealer or engine distributor for details.

*Conditions apply. See warranty registration.



Easy access to parts and service

With more than 4,000 John Deere service locations worldwide, including 250 marine specialist service centers dotted along the coasts, you're never far from help when you need it.



Log on to www.JohnDeere.com/dealer to find the service dealer nearest you.



Nothing Runs Like A Deere™

John Deere delivers reliable power on land and in the water. Our commercial marine engines not only provide durability, easy maintenance, and fuel economy – they share the same reputation for quality and performance that their agricultural and industrial counterparts have enjoyed for decades. When you choose John Deere, you get the support of one of the strongest engine and equipment companies in the world.

