



YANMAR is introducing the SD15 saildrive solution for 50ft to 65ft sailboats

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YANMAR Introduces Benefits of Saildrive to Larger Monohulls and Multihulls

YANMAR has answered significant demand from the world's leading boat builders with the introduction of the SD15 saildrive solution for larger sailboats with engines from 80 HP to 150 HP.

Enabling the 50-to-65-foot monohull and multihull sector to access the installation and user benefits associated with saildrive systems for the first time, the new SD15 is already successfully installed on a Sunreef 50 following extensive field testing on a Kufner 54.

The SD15 saildrive, made by ZF, can be coupled to the YANMAR 4JH80, 4JH110 and 4LV150 common rail engines, offering a new option to a vastly extended range of sailboats and catamarans using higher horsepower engines that have previously relied on conventional drive lines.

Compact, easy and safe to install with no specific alignments required, the SD15 simplifies the production process and reduces costs for OEMs while also allowing increased design flexibility. The boat owner will experience low vibration and noise on-board, low drag, improved propulsion efficiency and fuel consumption, and excellent hydrodynamic efficiency, increasing comfort on-board for motoring while not under sail. The SD15 saildrive, which has a light aluminum casing treated to maximize corrosion resistance, is durable and reliable to ensure longer service intervals.

Additional features of the saildrive include hydraulically actuated multi-disc clutches for smooth shifting performance and an integrated output shaft brake. The SD15 matches with a Flexofold foldable propeller, which is renowned for its extremely low drag performance.

For smaller sailboats, the SD60 saildrive, with mechanical clutch, is currently available, custom engineered to match the 3JH40, 4JH45, 4JH57, and 4JH80 engines.

The SD15, in combination with the 4JH80 and 4JH110, will be available to the market from Q1/Q2 next year, with the introduction of the 4LV150 option scheduled at a later stage.

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About YANMAR Marine International

A leading supplier of innovative engines and technology-driven marine propulsion systems, YANMAR Marine International (YMI) supplies the world's cleanest, most efficient, reliable and durable diesel engines for the recreational sector – both sailboats and powerboats – and light duty commercial applications. Its trusted range of common rail marine diesel engines encompass an output range from 40 mhp to 640 mhp, the most comprehensive offering available from any marine engine manufacturer. Committed to the development of advanced technology for the best and most sustainable solutions to meet the evolving needs of boat owners and OEMs, YMI's mission is to enhance the entire boating experience for all its customers. YMI continues to grow its network of service centers worldwide and build on its enviable reputation as a complete systems provider and marine industry ambassador with new partnerships, co-operations and investment.

Based in the Netherlands, YMI is incorporated within YANMAR's global operations, spanning seven business domains on land and at sea. With its beginnings in Osaka, Japan in 1912, YANMAR went on to become the first company to succeed in making a compact diesel engine of practical size in 1933. With industrial diesel engines as the cornerstone of the business, YANMAR has continued to expand its range of products, services and expertise to deliver total solutions as a diesel engine and equipment manufacturer, providing small and large engines, agricultural machinery and facilities, construction equipment, energy systems, marine engines, machine

tools, and components.