



Magnum 40 motorboat Adriana has been repowered with two YANMAR 6LF engines

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YANMAR Commences First Europe Installations of New 6LF Engines

YANMAR Marine International has commenced installations of its new high horsepower 6LF diesel engines, with outstanding results reported from the first project completed in Europe.

In the milestone [installation](#), certified YANMAR master dealer Motonáutica Balear, in Mallorca, repowered Magnum 40 motorboat Adriana with two YANMAR 6LF530 models and upgraded the electronics and controls. The electronically-managed, common rail 530 mhp output engines, rated at 3000

rpm / 390 kW, replaced two 20-year-old mechanical 420 hp / 2800 rpm units.

Testing and sea trials show the technologically-advanced YANMAR system has improved the vessel's speed, increased fuel-efficiency and decreased noise, achieving a smoother, more pleasurable onboard experience and lowering environmental impact.



[Watch video on YouTube here](#)

Andreu Martínez, Motonáutica Balear, said: “The installation of the new YANMAR 6LF engines in the Adriana has been an industry first for Europe. The Adriana had two 20-year-old diesel engines and their combined performance and fuel consumption were poor by today's standards. By replacing the engine and accessories entirely with the new YANMAR motor, the vessel now has efficient, reliable power for any task required.”

As YANMAR steps up the supply and customization of the common rail marine engine at its Italy facility, further deliveries in Europe are underway.

Suitable for large superyacht tenders, planing and semi-planing motoryachts up to 55ft and light-duty commercial vessels, the new compact and powerful [6LF range](#) expands YANMAR's product line-up with higher power solutions. The three output models - 485, 530 and 550 mhp - are controlled by the next-generation YANMAR VC20 system, for three engines with up to four stations, and feature YANMAR's proprietary fuel mapping and a larger mixing elbow for reliable and consistent output performance. The 3000 rpm engines are custom engineered to offer direct connectivity to NMEA and J1939 CAN-

bus networks.

Martijn Oggel, Global Sales Manager of YANMAR Marine International, said: “We are excited to announce we are now shipping the first 6LF units to our customers. These new electronically-managed, higher power engines are a proven solution for jet and shaft drives and are customized by YANMAR for reliability and easy installation, with our gear box configuration reducing vibration and increasing efficiency. With low emission benefits alongside the reassurance of YANMAR’s reputation for high quality, the 6LF will bring significant advantages and enhanced on-board comfort to more boat owners, operators and builders.”

The global emission-certified range offers leading fuel economy and is compatible with a wide range of fuel types. The high power, low weight and compact installation of the [6LF 550 mhp](#) model creates a high-power density of 82 mhp/L.

New owners can take advantage of YANMAR’s global distribution network, including local dealer support and genuine spare parts supply.

With the addition of the latest 6LF and 6LT ranges, YANMAR’s portfolio of trusted common rail marine diesel engines encompasses an output range up to 640 mhp, the most comprehensive offering available from any marine engine manufacturer.

View the video about the repower of Magnum 40 motorboat Adriana [here](#).

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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.