



THE GLOBAL STANDARD
IN SAILBOAT PROPULSION

WWW.YANMAR.COM/MARINE



SIXTY
5



YANMAR - LAGOON PARTNERSHIP

YANMAR's mission is to provide sustainable solutions that enrich and improve people's lives. Working in a long-term partnership with LAGOON allows the two companies to deliver memorable sailing experiences to customers discovering exciting new horizons.

We work closely with LAGOON to provide complete marine solutions, guaranteeing your precious time out on the water is optimized in safety and comfort. Our premium marine engines are built to last for decades and thousands of hours, season after season. You can also be assured that we are committed to helping to protect the world's future communities and environment by achieving record low emissions measurements for our new generation common-rail diesel engines.

With a large global marine sales and service network YANMAR dealers can be found across the world - even in remote places. They have thoroughly trained and fully-equipped staff with access to the complete range of genuine YANMAR parts, and are ready to help with in-depth advice and hands-on assistance. This means that LAGOON customers can leave the port in search of exciting adventures with complete confidence. They will only need to focus on the enjoyment and pleasure their catamarans offer.



L A G O O N

CAREFREE YEARS ON THE WATER

With over a 100 years of innovation, unequalled reliability, genuine YANMAR parts, and the largest marine engine global service network, choosing a YANMAR ensures you will enjoy many safe and carefree years on the water.



EXTENDED WARRANTY

LAGOON and YANMAR proudly offer a 5 year warranty on your YANMAR engine. This exclusive warranty is available to Groupe Beneteau brands only. Feel confident in your voyage with the reliability of a YANMAR, the world's largest support network, and now an exclusive 5 year warranty.

* The 5 Year Exclusive LAGOON/YANMAR Warranty covers engine, Kanzaki shaft gears, control systems, service, and parts for 5 full years. Conditions apply.



GLOBAL SERVICE NETWORK

YANMAR's worldwide support consists of an established network of over 2000 Authorized YANMAR Distributors and Dealers, in over 130 countries, ready to ensure the proper service and support that your YANMAR demands.





CLEAN

Exceeds strict EPA Tier 3 and EU RCD Tier 2 emission regulations, providing a nearly smoke and odor free experience.

INTERCONNECTIVE

Engineered with direct connectivity to the latest integrated control and monitoring systems, supporting advancing marine technologies.

QUIET

Technology that enables exceptionally low vibration and noise levels, ensuring a smooth and quiet running engine.

POWERFUL

Class leading power to weight ratio and low-end torque performance.

FUEL EFFICIENT

Digital controls monitor the engine to minimize fuel consumption and optimize performance.



BEST IN CLASS 4LV SERIES

Featuring the latest engine technologies, the 4LV Series is undoubtedly cleaner, quieter, and produces more torque & acceleration than any other engine in its class. 4LV is the ideal solution for your new Lagoon SIXTY 5.

The 4LV proves to be an extremely efficient engine without any compromise on quality. Featuring the newest system in common-rail technology, the mid-range engines deliver maximum performance and reliability, while maintaining minimal fuel consumption and exceptionally low noise & emission levels. By exceeding the strict EPA Tier 3 and EU RCD Stage 2 emission regulations, the engines feature virtually

smoke and odor free operation. Equally, the 4LV doesn't disappoint in performance. The 2.8 L displacement delivers a powerful low-end torque performance. This results in a stunning acceleration and really sets these engines apart from others in their power range.

To ensure support of advancing marine technologies, direct connectivity to

NMEA and J1939 CAN-bus networks has been purpose engineered into the 4LV range, allowing future-proofed integration to any multifunction bridge display.

The 4LV range will be complemented by a choice of YANMAR's expanding controls, including the VC20 Vessel Control System, providing real time diagnostics.

NEXT GENERATION CONTROLS



VC20 VESSEL CONTROL SYSTEM WITH YD42 COLOR DISPLAY

Featuring simplified electrical management, a high-quality appearance, and significant functional improvements, the next generation YANMAR VC20 Vessel Control System integrates with YANMAR's complete line up of common rail engine series, transmissions, controls and displays.

The YD42 Multi-Function Color Display is a smart, multi-purpose instrument featuring a compact full color display, modern glass styling, with the ability to read and display YANMAR engine alarm and diagnostic troubleshooting codes. View engine speed, engine load, oil pressure, coolant temperature, wind, speed, depth, AIS data and more at a glance.

4LV150 & 4LV195



4LV150 - 150 MHP

STANDARD

Proven solution with exceptionally low noise and vibration levels.

Rated power @ speed:
150 mhp/110 kW @3500 rpm

Cruising speed:
9.5 knots*

Top speed:
10.5 knots*

**theoretically measured speed*

4LV195 - 195 MHP

UPGRADE

Further improve your boating experience with added benefits.

Rated power @ speed:
195 mhp/143 kW @3500 rpm

Cruising speed:
10.5 knots*

Top speed:
11.7 knots*

**theoretically measured speed*

Benefits:

- ◆ **Better performance**
Increased cruising speed and top speed. Go further and beyond during your boating adventures even in choppy weather conditions.
- ◆ **Better handling and maneuverability**
More horsepower gives you the ability to better handle your catamaran in tight areas and during docking.
- ◆ **Better fuel efficiency**
Powerful low-end torque performance, delivering superior acceleration with lower fuel consumption.



GENERAL ENGINE SPECS

Configuration engine	4-stroke, vertical, water-cooled diesel engine
Displacement	2.755 L [168 cu in]
Bore x stroke	92 mm x 103.6 mm [3.6 in x 4 in]
Cylinders	4 in-line
Combustion system	Direct injection with Denso common rail system
Low idle rpm	750 rpm
Aspiration	Turbocharger with charge-air cooler
Starting system	Electric starting 12V – 2 kW
Alternator	Denso 12V - 130A
Cooling system	Fresh water cooling by centrifugal fresh water pump Sea water cooling by rubber impeller seawater pump
Lubrication system	Enclosed, forced lubricating system
Direction of rotation [crankshaft]	Counterclockwise viewed from stern
Dry weight of engine without gear	332 kg [732 lbs]
Emission compliance	EU: RCD 2, BSO II, EMC US: EPA Tier 3
Engine mounting	Rubber type flexible mounting
Standard propellor	Flexofold, 4-blade folding propellor