



YANMAR 4LV marine diesel engine with ZT370 sterndrive

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## **METSTRADE - YANMAR: YANMAR Launches 4LV Sterndrive Models to Complete Mid-Range Series of Common Rail Diesel Engines**

*METSTRADE 2018, 13<sup>th</sup> to 15<sup>th</sup> November, Stand 01.345*

YANMAR MARINE INTERNATIONAL is launching a full line-up of 4LV sterndrive marine diesel engine models to complete its highly-acclaimed 4LV series of ultra-refined common rail (CR) engines. The new 150 to 250 mhp

five-engine range combines with the YANMAR ZT370 sterndrive to offer exceptional acceleration, fuel efficiency, remarkably quiet operation, and low vibration to suit a wide variety of vessels.

Complementing the YANMAR 4LV inboard engine range introduced earlier this year, the corresponding 150Z/170Z/195Z/230Z/250Z mhp sterndrive models feature the very latest in electronically-managed CR fuel injection systems. This next generation system uses Thermo Swing Wall Insulation technology to provide maximum thermal efficiency, leading to more complete combustion, adding efficiency in fuel consumption, torque and lowered emissions. The 150 to 250 mhp power range marine diesel engines are all based on an identical engine block with the same dimensions and weight, making it easy for boat builders to install various options.

The new models are fitted with the YANMAR ZT370 sterndrive with hydraulic multi-disc clutch for exceptionally smooth and quiet gear engagement, plus standard EXO hard-anodization coating to provide exceptional protection against corrosion. Ensuring optimal performance for a range of boats for recreational and light duty commercial applications, the ZT370 sterndrive is available in various gear ratios. Other features include precision-forged gears with extra-long service life, the choice of electrical or mechanical shift models, and an integrated exhaust system.

Floris Lettinga, Director Sales and Marketing of YANMAR MARINE INTERNATIONAL, said: “We are delighted to announce the availability of the full YANMAR 4LV Series range with ZT370 sterndrive. The new models include a wide range of available engine options to support specific customer requirements, making this market-leading range of lively, responsive, and reliable engines available to an even larger number of boat users.

“YANMAR’s 4LVs have been recognized as the most powerful, quiet, and fuel-efficient engines available in their class. Our new sterndrive models now offer even more impressive acceleration, through the inclusion of dual counter-rotating props, as well as the ability to trim and enter shallow waters. Both the 4LV engines and sterndrives have been designed for easy installation and maintenance. The YANMAR ZT370 is also straightforward to retrofit with the same dimensions as previous drives.”

All YANMAR 4LV engines with ZT370 sterndrive offer a selection of control systems, including full electronic or standard mechanical controls for

commercial and recreational applications. The models are also available with the ultra-smooth YANMAR JC10 joystick system for easy manoeuvring. Offering customers a simple display solution, the YANMAR NMEA connection ensures engine data is available for all NMEA 2000 compatible multi-function display units. All models exceed both EPA Tier 3 and EU RCD Tier 2 emissions regulations, being virtually smoke and odor free.

In addition to the 4LV sterndrive series, YANMAR also offers its high-performance 8LV marine diesel with ZT370 sterndrive in 320, 350, and 370 mhp.

Visit stand 01.345 at METSTRADE for information on the 4LV series, the award-winning 3JH40 inboard engine and more.

Ends

### **Notes for Editors**

At this year's METSTRADE, YANMAR is holding a joint press event with VETUS to reveal the latest product updates on Stands 01.345 and 01.341 on Wednesday, 14th November at 12pm noon. To register your interest, please email Jules at [j.riegal@saltwater-stone.com](mailto:j.riegal@saltwater-stone.com)

The full YANMAR press kit for METSTRADE is available in this email under 'Extra Materials':

1. **YANMAR Launches 4LV Sterndrive Models to Complete Mid-Range Series of Common Rail Diesel Engines**
2. **YANMAR Presents the 3JH40 as the World's Smallest Common Rail Inboard Marine Diesel Engine in Displacement, Dimensions and Weight**
3. **YANMAR Strengthens European Distribution Network**

High-res photos also available below

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**About YANMAR MARINE INTERNATIONAL**

YANMAR MARINE INTERNATIONAL is a top-tier provider of sailboat & small craft engines, powerboat engines, light-duty commercial engines, propulsion & maneuvering systems and spare parts. YANMAR MARINE INTERNATIONAL is part of YANMAR's Recreational Marine Business Unit, that also includes the YANMAR Group companies VETUS, Mastry Engine Center and Flexofold. VETUS, based in the Netherlands, is a global provider of marine engines, generators and technical equipment for recreational marine craft and small commercial vessels. Mastry Engine Center, based in Florida (USA), is a

provider of engineering, service repower and parts covering a wide range of marine engine, powertrain and equipment applications. Flexofold, based in Denmark, is a manufacturer of superior low-drag folding (shaft drive and saildrive) propellers for sailboats and multihull yachts. More information: [www.yanmarmarine.com](http://www.yanmarmarine.com).