

## Yanmar debuts world's smallest common rail inboard marine diesel engine



### THE 3JH40 OFFERS LOW NOISE AND EMISSION LEVELS

Among the new products introduced by Yanmar Marine International at METSTRADE this year is the world's smallest common rail marine diesel engine in the form of the Yanmar 3JH40.

The 3JH40 is the smallest in displacement, dimension and weight terms. It enables a whole new category of smaller leisure boat owners and commercial vessel operators to benefit for the first time from the efficiency and performance advantages associated with the most recent electronically-managed CR fuel injection technology.

Offering minimal fuel consumption and exceptionally low noise and emission levels, the 3-cylinder propulsion engine has an output of 40 mhp and surpasses

EPA Tier 3 and EU ECD Tier 2 emission regulations for virtually smoke and odour-free operation. The 4-cylinder, water-cooled 3JH40 is a good option for new builds and repowering applications, specifically monohull sailing yachts and catamarans up to 45ft, small motorboats or sloops and light duty commercial craft.

Yanmar also launched a full line-up of the 4LV sterndrive marine diesel engine models to complete its highly-acclaimed 4LV series of common rail engines.

The new 150 to 250 mhp five-engine range combines with the Yanmar ZT370 sterndrive to provide exceptional acceleration, fuel efficiency, very quiet operation and low vibration to suit a wide variety of vessels.



UK FIRM EXPANDS TRADITIONAL CORE PRODUCT RANGE

## Lewmar celebrates biggest METSTRADE product launch ever

With more product launches at METSTRADE than ever before, UK firm Lewmar is registering double-digit growth and outperforming base market levels thanks to a combination of investment in key technologies and innovative new development work with a number of OEMs. The success of the latter in particular was driven home on Tuesday evening, when Lewmar picked up an award at the 4th Boat Builder Awards for Business Achievement, held in association with Raymarine, in the Collaborative Solution Between a Production Boat Builder and its Supply Chain Partner category. The judges singled out Lewmar's work on glazing solutions with three boatbuilders – the Hanse Group, Prestige Yachts and Sunseeker.

According to Lewmar CEO Peter Tierney, a huge amount of the business focus remains on design, innovation and a reduction of

product launch lead times, resulting in heavy investment this year in its manufacturing capability.

There is also further significant development in traditional Lewmar core product ranges. METSTRADE sees a new larger anchor winch design catering for powerboats up to 250ft, three new volume anchor designs aimed at small to medium-sized power and sailboats, and a new thruster range including long run time brushless motors with proportional power controls.

For sailboats, there is a new range of backwind trimming sailboat winch range allowing easier sail handling and control on 70-140 boats.

"With more new product launches than ever before at METSTRADE, it is allowing us to strengthen our OEM development relationships and secure a solid future aftermarket sales strategy for years to come," Tierney adds. **Stand: 12.003 and 12.103**

## New products on display at third annual Pitch The Press

A total of 11 METSTRADE exhibitors enjoyed the opportunity to present their latest products to an international panel of marine journalists and marine industry professionals at the third annual Pitch The Press event on Wednesday.

Held in the Theatre For Innovation Pitches in Hall 12, the Pitch The Press event invites selected exhibitors to take the stage and deliver a five-minute presentation on their new product and answer questions from an audience of boating media and industry professionals from around the world.

Giancarlo Del Cioppo, business development manager for CoreLite, pitched a laminated balsa material that he says will dramatically reduce the weight of a boat's internal structures. "Pitch the Press was a wonderful opportunity for us to



PATRICK NOCY FROM DYNAMIC MARINE SYSTEMS TAKES TO THE STAGE

demonstrate our product through a range of channels, and expose it to people who may not have passed by our stand," he said. "It's an opportunity to let people know our product exists, and let prospective

users learn about it and invite them to stop at our booth to ask questions and learn more."

Presenting companies were selected by a panel of four journalists from the international boating trade

media, including Craig Ritchie from *IBI*, Rens Groenendijk from *Jachtbouw NL*, Michael Verdon from *Soundings Trade Only*, and Alberto Mariotti from *Vela e Motore*. They selected the exhibitors from a larger shortlist compiled in advance of products which they felt deserved stage time.

"Pitch The Press has grown over the past three years because it provides journalists with an opportunity to see many interesting products in a single location and in a convenient format," said Sigrid van de Wel, brand marketing manager at METSTRADE. "It has grown to encompass products for small boats, fittings for large superyachts, construction materials, safety equipment and more, showing the wide range of innovation across multiple product categories at METSTRADE."

### Live sandwich composite infusion demonstration

Diab will perform a vacuum infusion demonstration, comparing its new IPN core H60 MC with the regular H60. H60 MC has significantly lower resin consumption, resulting in lighter products, less cost and waste. Spectators will also be able to see and feel the difference between the infused panels.

**Location:** Construction in Process Stage

**Time:** 12:00-13:00

### Sustainable Sailing & Clean RIB Challenge '22 - Inspirational Session

The World Championships Sailing 2022 have been assigned to The Hague, providing an excellent opportunity to show the world that the Netherlands wants to take the lead on the route to sustainable sailing and watersports. A first concrete project is under construction under the name Clean RIB Challenge '22. Companies are challenged to develop a 'clean RIB' for sailing: a fast but sustainable rigid-hulled inflatable boat for the coach, without fossil fuel. The Sailing Innovation Centre (SIC) organises an inspirational session on these topics, together with the Royal Netherlands Watersport Association (Watersportverbond), and with support from the municipality of The Hague, TU Delft, Water & Maritime and Sportinnovator.

**Location:** I-nnovationLAB

**Time:** 12:15-13:00



### Simple SPRINT Sandwich Construction

Gurit will demonstrate simple carbon and glass resin film infusion construction techniques using 3D formed kits.

**Location:** Construction in Process Stage

**Time:** 14:00-15:00

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