



YANMAR

FOR IMMEDIATE RELEASE

YANMAR LAUNCHES THE DTORQUE 111 TURBO DIESEL OUTBOARD

Following its agreement with German manufacturer Neander Shark for exclusive global distribution of the game-changing Dtorque 111 twin-cylinder 50 hp diesel outboard engine, YANMAR MARINE INTERNATIONAL (YMI) has announced the official launch of this exciting new propulsion product.

The compact Dtorque 111 is designed to revolutionize the small workboat market where its expected lifespan of well over 10,000 hours at least doubles that of any comparable outboard gasoline engine. The Dtorque 111 offers a remarkably smooth and quiet diesel engine, delivering 50 hp at the propeller with a stunning torque output of 111 Nm at just 2,500 rpm. This is considerably better than the latest 70 hp 4-stroke gasoline models and more than enough to quickly accelerate most small craft onto the plane with plenty of low-down lugging power for heavy displacement duty.

To create the Dtorque 111 the German developer and manufacturer Neander deconstructed conventional small-diesel engineering to first principles. The result is a two-cylinder common-rail turbo charged diesel engine, using a unique system of dual counter-rotating crankshafts in an aluminum block, which dramatically reduces the vibration levels that a conventional small two-cylinder diesel engine would normally generate. This technology with a patented 'Spaceball' design not only achieves less vibration but also less noise, lighter boat handling and less stress on the engine.

World's smallest diesel

The Dtorque 111 is the world's smallest diesel engine with common-rail fuel injection. This enables it to deliver an impressive performance with class-leading fuel economy and exhaust emissions that fall well within the latest EU RCD 2 limits. At full throttle and lading it typically burns under 12 litres of fuel per hour 2 times less than most 70 hp gasoline outboards of similar performance. The Dtorque 111 ensures fewer refuelling stops and lower running costs.

For the past 2 years both YANMAR and Neander have been trialing pre-series outboards in six EU pilot countries.

"We invited a wide cross-section of our customers around Europe to performance-test the outboards in differing sea states and loading conditions gathering as many opinions as possible," explains Floris Lettinga, YMI Global Sales Manager. "Our research has confirmed that this product is ideally placed for the light duty commercial market, from wind turbine servicing and fish farming to harbor and patrol duties, water taxis and superyacht charter services. We are confident that the combination of long range, low running costs, durability and low emissions delivered by this unique diesel outboard will appeal to operators across a wide range of applications."

Floris Lettinga continued, "With many commercial operators maintaining a single diesel fuel policy to avoid risk of fire and explosion, the market potential for the Dtorque 111 is highly diverse. So far, the main option for small workboat propulsion has been the gasoline outboard. No longer is that true!"

The Dtorque 111 turbo diesel outboard is SOLAS (MOB) certified and now in full production with customer deliveries in the last quarter of 2017.

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www.yanmarmarine.com

About Yanmar

Yanmar has a global workforce of over 17,000 and a sales network operating in more than 130 countries. Yanmar designs and manufactures diesel engines, accessories and customised equipment for a wide range of applications in pleasure craft and commercial marine vessels, for industrial use, agricultural machinery, construction equipment and cogeneration power systems. The company has pioneered clean emissions technology and sustainable energy systems.

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