



YANMAR

News Release

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Yanmar America Corporation

Yanmar Shows Industrial Engines at ConExpo 2023



Yanmar will show its 4TN86CHT vertical water-cooled diesel engine at ConExpo.

Yanmar America's Industrial Engine Division is at South Hall 2nd Level — S84014

Las Vegas, NV (March 9, 2023) – Yanmar, a global leader in industrial machinery and power solutions, will be showcasing two industrial diesel engines in the US for the first time at CONEXPO 2023, North America's largest exhibition for construction equipment and industrial machinery, March 14 to 18 in Las Vegas, NV. The 4TN86CHT high-powered industrial diesel engine will join the 3TNV80FT on Yanmar America's booth in the at South Hall 2nd Level — S84014. Both engines meet U.S. EPA/CARB Tier 4 and EU StageV emission regulations.

4TN86CHT

The 4TN86CHT incorporates Yanmar's latest diesel engine technology, developed through their extensive experience in engine development, to achieve even higher power density※1. The new engine meets strict emission regulations while also being compact,

making it easier to fit into customers' machinery. The engine also boasts lower fuel consumption and noise levels.

Yanmar's new 4TN86CHT engine offers 14% more power output than previous intercooled turbo models of the same displacement. The engine's compact design makes it easier to install, and the proprietary DPF system ensures seamless operation in all work conditions with a long cleaning interval of 6,000 hours.

3TNV80FT

Yanmar's advanced engine technology offers a game-changing solution for those seeking rapid torque build-up. The Yanmar 3TNV80FT engine is the perfect solution for pumps, slope mowers, zero-turn mowers, stand-up skid-steer loaders, line pullers, hydraulic pumps, and wheel loaders. With a power output of 24.7 horsepower, this engine boasts Yanmar's Eco Governor fuel system - a unique blend of a mechanical fuel injection pump with an electronic governor that's controlled by an ECU. Moreover, it has a higher torque rise than other engines of its size, making it an ideal choice for those who need to handle tough jobs without getting bogged down.

"The 3TNV80FT and 4TN86CHT diesel engines from Yanmar represent a significant leap forward in power and efficiency, with a compact design that makes installation a breeze," said Ron Adams, Director Power Solutions, Yanmar America Corporation. "These engines offer higher power output and a proprietary exhaust gas after-treatment system that ensures seamless operation in all work conditions. Whether you're handling light or heavy loads, these engines are always ready to deliver the power and performance you need."

※1Power density : Power output per displacement.



The Yanmar 3TNV80FT industrial diesel engine will be shown at CONEXPO.

About Yanmar America Corporation

Yanmar America Corporation, located in Adairsville, GA, is the regional headquarters of Yanmar Holdings Co., Ltd. a global company based in Osaka, Japan. Yanmar was established in 1912, and in 1933 became the world's first manufacturer to develop a practical small diesel engine. Today, Yanmar is a recognized leader in the design and manufacturing of advanced performance diesel engines and diesel-powered equipment, as well as gas engine-based energy systems. Yanmar America Corporation is located at 101 International Parkway, Adairsville, GA 30103. For more information, please visit yanmar.com/us.

Note: Information contained in the news release is valid at the time of publication and may differ from the most recently available information.

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