



**YANMAR**

Release

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Yanmar Power Technology Co., Ltd.

## Yanmar Ships 1,500 Units of Yanmar's Marine SCR System



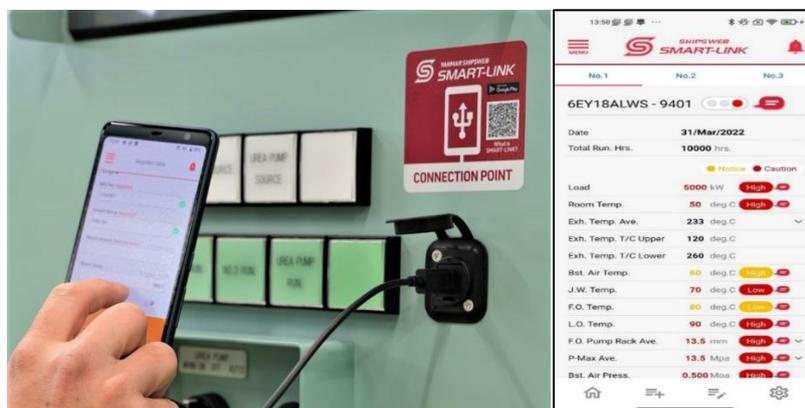
Yanmar's catalytic reactor.

Osaka, Japan (August 15, 2022) –Yanmar Power Technology Co., Ltd., a Yanmar Group company, has received orders for over 2,200 units of its proprietary exhaust gas after-treatment system. Yanmar has shipped a cumulative total of over 1,500 units<sup>\*1</sup> of the SCR System<sup>\*2</sup> since the first unit was shipped in 2015. The catalytic reactors can be used on Yanmar's 6EY and 8EY series marine engines to reduce emissions.

SCR is an exhaust purification technology to reduce nitrogen oxides (NOx) emitted from diesel engines. YPT has succeeded in developing an SCR system that can independently meet IMO<sup>\*3</sup> Tier 3 regulations which require a significant NOx reduction of 80% compared to Tier 1 regulations. The lineup features a compact design that leverages proprietary technology and know-how to improve the ease of installation on vessels, and optimal control that incorporates the company's own diesel engines. In May, smartphone connectivity was added to the system, and Yanmar is working to reduce the time ship crews spend on engine management, proposing maintenance appropriate to

engine conditions.

Yanmar is working to realize our brand statement of A SUSTAINABLE FUTURE with engines, and products and services that improve our customers' Life Cycle Value while caring for the environment.



SCR system operating data linkage via USB connection

About the SCR System

<https://www.yanmar.com/global/marinecommercial/products/scr/>

※1 As of July 22, 2022

※2 SCR: Selective Catalytic Reduction

※3 IMO: International Maritime Organization

## About Yanmar

With beginnings in Osaka, Japan, in 1912, Yanmar was the first ever to succeed in making a compact diesel engine of a practical size in 1933. A pioneer in diesel engine technology, Yanmar is a global innovator in a wide range of industrial equipment, from small and large engines, agricultural machinery and facilities, construction equipment, energy systems, marine, to machine tools, and components — Yanmar's global business operations span seven domains. On land, at sea, and in the city, Yanmar provides advanced solutions to the challenges customers face, towards realizing A Sustainable Future.

For more details, please visit the official website of Yanmar Holdings Co., Ltd.

<https://www.yanmar.com/global/about/>

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