



YANMAR

News Release

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Yanmar Holdings Co., Ltd.

Zero Tailswing ViO80-7 Midi-excavator Scoops Good Design Award

 **GOOD DESIGN AWARD**
2023年度受賞



Osaka, Japan (October 16, 2023) – Yanmar Compact Equipment’s zero tailswing midi-excavator, the ViO80-7, has been declared a winner in this year’s prestigious Japan Institute of Design Promotion’s 2023 Good Design Award.

Designed for the needs of the Japanese market, the ViO80-7 is the optimal choice for urban civil engineering applications. While belonging to the 8-ton class, it follows the concept of a mini excavator, enabling precise tasks such as turning in narrow spaces and digging in narrow trenches. Its high-power Yanmar engine and advanced ViPPS2i hydraulic system combine to offer a 15% improvement in excavation speed. (When compared to the previous ViO80-1B model.)

This is not the model's first recognition – it has also achieved the highest three-star rating in fuel efficiency standards certified by Japan's Ministry of Land, Infrastructure, Transport and Tourism. (As well as meeting the criteria for 'ultra-low noise machinery').

Other innovations include the double-lock quick hitch function, which allows attachments to be replaced using controls operated from the driver's seat, eliminating the need to get on and off the machine or use tools. This increases the machine's work efficiency, especially in sites facing labor shortages.

In receiving this award, the ViO80-7 gained recognition for its fusion of refined design tailored for narrow spaces and advanced functionality in a compact hydraulic excavator. It was praised for successfully combining user-friendliness and efficiency.

In the Judges' Own Words

When announcing the award this is how the awards committee described the merits of the ViO80-7 midi excavator: "The refined design stands out as a compact hydraulic excavator tailored for narrow spaces. Its wide glass area offers an expansive working space, and the spacious view is evident even from the exterior. The multifunctional Human-Machine Interface (HMI) and simple operating system enable efficient work and ensure safety. They not only reduce the workload but also enhance operator satisfaction. The color scheme, primarily based on the brand colors of red and black, exudes a sophisticated and urban impression. Meeting top-tier fuel efficiency standards and featuring low-noise technology, it achieves optimal performance for urban civil engineering tasks. The fusion of high-quality design and advanced functionality not only balances user-friendliness and efficiency but also enhances Yanmar's brand value further."

For more information on the ViO80-7 visit

https://www.yanmar.com/jp/construction/products/excavator/vio80_sv100/

For more information about the Good Design Award visit <https://www.g-mark.org/>

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/>

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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