



YANMAR

News Release

Yanmar Develops Exciting New Marine Activity “Wheebo”



The Wheebo offers users fun times on the water

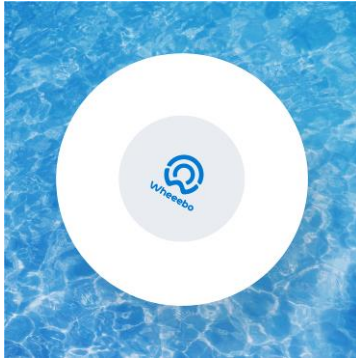
Osaka, Japan (April 29th 2019), Yanmar has developed a new marine activity called the Wheebo, based around the concept that anyone can enjoy exciting new experiences on the water. The Wheebo expands upon Yanmar’s long commitment to delivering excitement in the realm of recreational marine and enriching people’s lives through providing rich and fulfilling experiences.

The development of the Wheebo demonstrates the application of design thinking and rapid prototyping to discover the needs and difficulties that users themselves did not necessarily realize they faced and offer a solution that reflects the needs of the market. Users of the circular board lean in the desired direction of travel and onboard sensors detect the change in weight distribution and engage the boards motor to propel the board across the water.

The Wheebo is expected to be used at lakes, beaches and other waters where the surface is relatively calm. Aimed at family users, this new form of marine activity will be enjoyed by a wide range of people, from late elementary school age to seniors, who will discover new ways to enjoy marine activities through the Wheebo.

Marketing and operational testing activities will continue towards a target for service deployment of next year’s marine high season.

■ The Wheeebo



Size:	diameter 140cm/150cm (depending on use and user weight)
Speed:	Walking speed (max. 3 kt.)
Drive:	Electric motor
Power:	Nickel–hydrogen battery
Operation time:	60 minutes on one charge
Acceleration:	2 acceleration modes controlled by hand remote
Area of use:	Beaches, lakes and other calm waters

Direction of motion is controlled by the user adjusting their center of weight in the desired direction of travel. Board sensors detect the direction and adjust the propeller mounted under the board. While the Wheeebo has a simple and intuitive operation, a moderate amount of skill is required for mastery, making the Wheeebo an easy entrance for a wide range of users to experience the excitement of marine activities.

■ Characteristics

▪ Slow-speed fun

The Wheeebo does not require a license and lets you enjoy the sights of the ocean and the surrounding scenery at your own pace.

▪ Intuitive motion

Just place your weight in the desired direction of motion. Operation is simple and intuitive allowing you to ride from your first day on the water.

▪ Versatility

The Wheeebo is not just for the ocean. It can also be used on lakes, ponds, rivers, pools and canals. Its use is limited only by your imagination!

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Keep up to date with the progress of the Wheeebo project and find event and test ride information at the site below:

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



About Yanmar

With beginnings in Osaka, Japan, in 1912, Yanmar was the first to succeed in making a compact diesel engine of a practical size in 1933. Then, with industrial diesel engines as the cornerstone of its enterprise, Yanmar has continued to expand its product range, services, and expertise to deliver total solutions as an industrial equipment manufacturer. As a provider of small and large engines, agricultural machinery and facilities, construction equipment, energy systems, marine equipment, machine tools, and components, Yanmar's global business operations span seven domains.

On land, at sea, and in the city, Yanmar's mission of "providing sustainable solutions focused on the challenges customers face, in food production and harnessing power, thereby enriching people's lives for all our tomorrows" is a testament to Yanmar's determination to provide us with "A Sustainable Future."

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

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

<NOTE>

The contents of this news release reflect what was mentioned in the press announcement. Please be aware that the contents of this release may differ with new information and developments.

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