



Contract Announcement During DSEI 2023

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Kongsberg Maritime to supply waterjets for 17 Jurmo-class landing craft for the Finnish Navy

Finnish boat builder Marine Alutech has selected Kongsberg Maritime's Kamewa waterjets for 17 new landing craft it is building for the Finnish Navy

DSEI, London, 13 September 2023 – Specialists in aluminium vessel construction, Marine Alutech first developed the Watercat® M12 Jurmo-class landing craft in the 1990s. Capable of speeds exceeding 35 knots, the fast and agile 14-metre craft will be equipped with a pair of Kongsberg Kamewa

FF375 aluminium waterjets and a compact Jet Control System.

The FF375 waterjets for this project will feature a customised inlet duct, to enable new craft to match the performance characteristics of the original Jurmo-class, introduced with the Finnish Navy more than 20 years ago.

Since the first Jurmo-class was delivered, Kongsberg's waterjets and control systems have evolved significantly. These new landing craft will feature the electronic Jet Control System, rather than the original mechanical-hydraulic system.

Niko Haro, CEO, Marine Alutech, said: "Our long-term cooperation with Kongsberg Kamewa waterjets has proven again the importance of close partnership when selling new vessels. A thorough understanding of customer requirements and technical solutions contributes to the performance, lifecycle efficiency, and sustainability. These are values which Marine Alutech and Kongsberg Maritime Finland have shared together in over 400 deliveries to customers worldwide.

"With the Finnish Navy, cooperation has continued over three decades with over 100 vessels delivered, of which Watercat® M12 class alone accounts for more than 50 units. Latest developments now include improvements to the vessel's control system and user interface, which is expected also to create even higher reliability in the harsh conditions of the Baltic Sea region".

Magnus Fahlén, Senior Vice President – Waterjets, at Kongsberg Maritime, said: "Kongsberg Maritime is once again proud to be supplying our highlyefficient waterjets to Marine Alutech. We've worked with the company for more than 30 years as they have evolved into one of the leading builders of fast, agile military and specialist craft. The Jurmo-class has a proven track record with the Finnish Navy, and this latest order for 17 will bolster the capabilities of its coastal armed forces".

The Jurmo-class has a low draft meaning it is suited to amphibious assaults in shallow waters, and thanks to the Kamewa waterjet reversing system, it can come to a complete stop, from its top speed of over 35 knots, in just one ship length.

The compact Jet Control System provides accurate and reliable operation of

the waterjet hydraulic valves using integrated feedback signals. The system together with waterjet propulsors provide smooth operation for steering and reversing, with engine throttle and clutch signals handled by external devices.

Kamewa aluminium series waterjets cover the power range between 100 and 2000 kW. Typical applications include naval craft, search and rescue

boats, pilot boats, work boats and pleasure boats. More than 1500 FF375 waterjets have been supplied to customers around the world.

Ends

Photo Details From Left to Right:

Masi Määttälä, Sales Manager, Waterjets, Kongsberg Maritime

Nico Haro, CEO Marine Alutech

Espen Liset, SVP Sales & Marketing, Kongsberg Maritime

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About Kongsberg Maritime

Kongsberg Maritime is a global marine technology company providing innovative and reliable technology solutions for all marine industry sectors. Headquartered in Kongsberg, Norway, Kongsberg Maritime has manufacturing, sales, and service facilities in 34 countries.

Kongsberg Maritime solutions cover all aspects of marine automation, safety, manoeuvring, navigation, and dynamic positioning as well as energy management, deck handling and propulsion systems, and ship design services.

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