



CAMM completes qualification trials from 3-cell ExLS launcher

MBDA and Lockheed Martin have jointly completed qualification of MBDA's Common Anti-air Modular Missile (CAMM) from Lockheed Martin's Extensible Launching System (ExLS) 3-Cell Stand Alone Launcher following a series of trials.

ExLS is a low-cost alternative for integrating new missiles and munitions into naval surface combatants leveraging Lockheed Martin's proven Mk 41 Vertical Launching System (VLS) design and electronics.

The compact vertical launch 3-cell ExLS system is specifically designed for smaller naval platforms that are unable to accommodate the larger 8-cell MK 41 Vertical Launching System (VLS). ExLS has also been designed to fit inside the MK 41 launcher (ie ExLS Host), offering flexible, adaptable installation solutions for larger ships to achieve high combat mass within a small on-board footprint.

MBDA's CAMM is a highly compact missile that enables multiple weapons to be fitted in limited spaces. It is the most modern air defence missile of its class on the market and has recently completed a highly successful series of firings by the Royal Navy. When operated from ExLS or MK 41 VLSD, CAMM comes in a quad-pack arrangement which allows to store and fire 4 missiles from a single cell. These latest trials from 3-cell ExLS were successfully completed in the United Kingdom at the end of 2017.

"The success of these trials is testament to the hard work and close co-operation of the MBDA and Lockheed Martin," said Joe DePietro, Lockheed Martin vice president of small combatants and ship systems. "A launcher within a launcher, ExLS uses CAMM canistered munitions with its qualified launch electronics to cut integration costs by more than 50 percent. It is a mature design that when paired with CAMM offers a low-cost alternative for integrating new missiles and munitions into current and future surface combatants."

Paul Mead, Head of Business Development at MBDA, said: "These trials have further demonstrated the maturity, reliability and safety of the CAMM vertical launch system from both 3-cell ExLS and ExLS Host/MK 41 and follows the highly successful operational trials of CAMM by the Royal Navy in 2017. The pairing of CAMM with the 3-cell ExLS launcher is a natural choice, providing a flexible launcher solution available now for naval platforms to take advantage of the high performance air defence capabilities and compact size of CAMM with ExLS. Other MBDA weapon systems, compatible with ExLS, are planned for the future."

Notes to Editors

About MBDA

MBDA is the only European group capable of designing and producing missiles and missile systems that correspond to the full range of current and future operational needs of the three armed forces (land, sea and air).

With a significant presence in five European countries and within the USA, in 2017 MBDA achieved a turnover of 3.1 billion euros with an order book of 16.8 billion euros. With more than 90 armed forces customers in the world, MBDA is a world leader in missiles and missile systems. In total, the group offers a range of 45 missile systems and countermeasures products already in operational service and more than 15 others currently in development.

MBDA is jointly owned by Airbus (37.5%), BAE Systems (37.5%), and Leonardo (25%).

About Lockheed Martin

Headquartered in Bethesda, Maryland, Lockheed Martin is a global security and aerospace company that employs approximately 100,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services.

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