3-CELL EXTENSIBLE LAUNCHING SYSTEM

LOCKHEED MARTIN
3-Cell Extensible Launching System (ExLS)

Lockheed Martin has demonstrated its ability to scale and adapt the MK 41 Vertical Launching System with the innovative development of the Extensible Launching System (ExLS).

Lockheed Martin and MBDA-UK co-developed and qualified the ExLS 3-Cell Standalone Launcher for Sea Ceptor Common Anti-Air Modular Missile (CAMM). Two successful CAMM ejection tests were conducted in December 2017, which completed the qualifications for 3-Cell ExLS.

CAMM integration into ExLS uses MBDA-UK’s CAMM canister and Launch Management System (LMS). The MBDA-UK LMS interfaces with 12 CAMM missiles. The LMS can prepare three of those 12 missiles for launch simultaneously. As a result, the basic building block to deploy is three cells, each cell quad-packed with four CAMM munitions.