



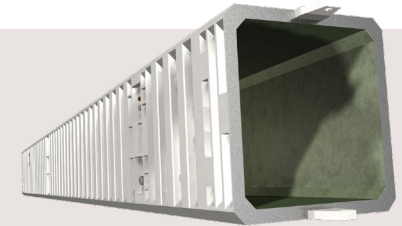
Vertical Launching
System (VLS)

Mk 41 Missile Canisters

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Vertical Launching System (VLS) Mk 41 missile canisters provide a sealed storage, transportation, and launch container for the wide range of system-compatible weapons. The VLS Mk 41 canister envelope is common to system launcher module standards, while internal mechanical and electrical components are tailored to specific weapon shape and interface requirements.



BAE Systems is the U.S. Navy's exclusive design agent and worldwide supplier of VLS Mk 41 canisters. Since establishing canister and launcher module configuration nearly 25 years ago, BAE Systems' innovations to canister design and integration continue to expand VLS Mk 41 multi-mission capabilities.

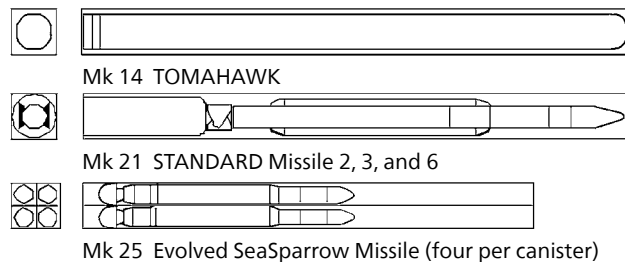
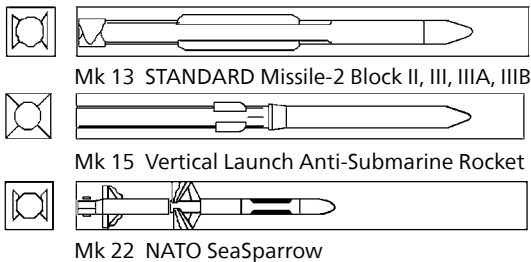
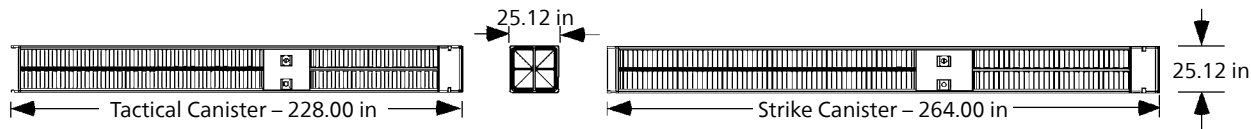
Systems Engineering – BAE Systems applies leading-edge modeling tools to optimize canister performance relative to shock, vibration, gas management, environmental, safety, reliability, and weapon density requirements.

Volume Manufacturing – To ensure high-quality and cost-effective fabrication, BAE Systems operates a dedicated VLS Mk 41 canister production facility in Aberdeen, South Dakota.

Worldwide Logistic Support – BAE Systems Integrated Logistics Support Team supplies the services required throughout the entire life-cycle for reliable, maintainable canisters. Logistic services include service life documentation, damage assessment, and complete refurbishment for serviceable used VLS Mk 41 canisters.

Specifications

Canister	Mission
Mk 14	Strike
Mk 15	Anti-submarine
Mk 21	Ballistic/theater/area defense
Mk 22	Ship self-defense
Mk 25	Quad Pack Ship self-defense



Vertical Launching System (VLS) Mk 41 Missile Canisters

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