The SEA Torpedo Launcher Systems are capable of deploying NATO compatible lightweight torpedoes and can be easily configured to launch the US Mk 44, Mk 46 and Mk 54 torpedoes (subject to consent), plus UK Sting Ray and Italian A244S.

The SEA Torpedo Launcher Systems provide rapid launch of a range of weapon types, available in multiple launcher configurations to suit differing platforms.

It comes with an electronics suite of varying complexity depending on configuration and operational requirement. The SEA Torpedo Launch System is designed to meet the requirements of ships varying in size from Coastal Patrol Vessels to Aircraft Carriers.

SEA are able to offer a proven design for both the storage of weapons in the magazine and the transit of the weapon to the launcher or helicopter. The SEA system is based on many years of experience with the UK and other Navies in this technology. The SEA Weapons Handling System can store a range of Lightweight Torpedoes, Depth Charges and Air-Launched Missiles, in shock mounted racking.

**Tube Selection Panel**

SEA has developed a common Tube Selection Panel that can be configured to suit all launcher system types.

- Common hardware and user experience
- Operation mirrored on multiple TSPs across the platform
- Plug in modules to allow control of different load types
- Interfaces with external combat systems
Technical Specifications

- NATO compatible lightweight torpedoes, A244S, MU90, US Mk 44, Mk 46, Mk 54 and UK Sting Ray Torpedo.
- Cast aluminium alloy providing access to the torpedo
- The electronics suite provides calculation of a Fire Control Solution predicting target position from Sonar and own ship’s data.
- Length: 1.1m
- Width: 3.7m
- Height: 1.75m
- Weight: 2000kg (triple tube excluding torpedoes)

Customer Benefits

- Configured to suit customer requirements
- Cost-effective
- Proven long life
- Fully environmentally tested
- Weapons Handling System
- SEA are also able to provide Decoy and Sonobuoy launcher systems

Applications

- Single fixed
- Single trainable
- Double fixed
- Double stacked
- Double trainable
- Triple fixed
- Triple stacked
- Triple trainable

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