

Deck Mounted Torpedo Launch System

The J+S lightweight torpedo launcher is capable of deploying NATO compatible lightweight torpedoes and can be easily configured to launch the US Mk 44 and Mk 46 torpedoes, plus UK Sting Ray and Italian A244S. It comes with an electronics suite of varying complexity depending on configuration and operational requirement. The J+S is a flexible torpedo launch system designed to meet the requirements of ships varying in size from Coastal Patrol Vessels to Aircraft Carriers



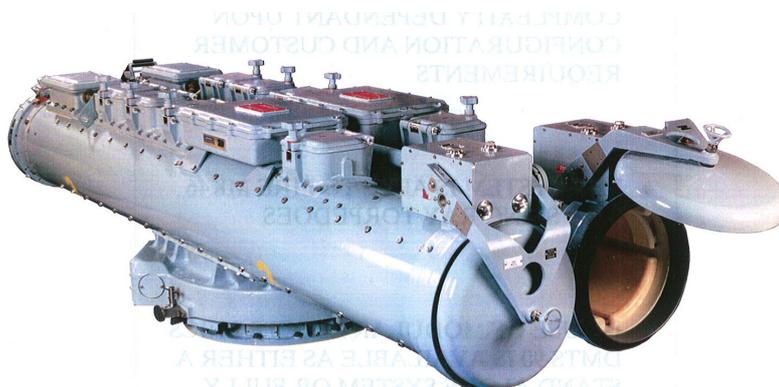
Deck mounted variant showing launch of Sting Ray torpedo

Key Features

- Trainable Launcher Mount in triplet or pair configurations to meet the customer's requirement.
- The system provides a close range, rapid reaction weapon launch capability which is designed to store, handle, load, pre-set and discharge lightweight torpedoes from the deck of surface vessels.
- Design is based on the proven UK MoD Magazine Torpedo Launch System
- The tubes are glass-reinforced plastic (GRP) composite for light weight and low maintenance
- Tubes are fitted at the ends with a breech mechanism and a muzzle closure assembly.
- Access ports (hatches) customised to the weapon type to be used, enable data connections and arming arrangements to be made up to the moment of launch.
- The electronics suite provides calculation of a Fire Control Solution predicting target position from Sonar and own ship's data.
- Local and remote jettison facility
- Fully environmentally tested

Specifications

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TWIN TUBE VARIANT ILLUSTRATED

Equipment Specifications:

Torpedo deployment	NATO compatible lightweight Torpedoes, A244S, MU90, US Mk 44, Mk 46 and UK Sting Ray Torpedo.	
Variants	Trainable Twin or Triple Tube	
Launch Tubes	Glass Reinforced Plastic	
Breeches	140 Bar rapid vent	
Hatches	Cast aluminium alloy providing access to the torpedo	
Approximate Size	Length:	3.7m
	Width:	1.1m
	Height:	1.75m
Mass:	2000kg (triple tube excluding torpedoes)	