



Brimstone Sea Spear provides a unique and unrivalled all weather, rapid anti-swarming FIAC capability weapon, offering the naval operator the option of engaging a wide range of target types, including fast moving individual targets in cluttered environments, in both direct and indirect fire modes.

Brimstone Sea Spear is the latest member of the proven Brimstone Weapon System family; building upon the successful deployment of Brimstone into front line operations with the RAF. Operationally deployed in the Afghanistan and Libya conflicts, Brimstone has proved to be the weapon of choice with its unique ability to perform both surgical strikes and salvo engagements in time critical missions with a true day/night capability.

Brimstone Sea Spear has been designed to be modular and can be integrated to a wide variety of vessel types/classes.

- Brimstone Sea Spear is automatic and enables quick salvo launch to allow multiple target engagement whilst maintaining adequate stand-off distance. It allows the firing vessel tactical freedom to manoeuvre away from the threat or to intercept other targets
- Salvos can be selected to counter the swarm density and target lead formation elements
- The system provides a rapid response, all weather, day and night capability
- The ship fit is adaptable from 2 to 12 munitions on the weather deck
- The same missile can be used from fixed wing and naval platforms, minimising logistic support infrastructure.
- Brimstone Sea Spear is a modular, flexible system adaptable to a wide variety of existing ship system configurations
- The system is user friendly with mode selections via a touch screen control panel
- The system is fire and forget and in salvo operation can rapidly cope with both swarms of targets and individual target(s) situations

- **Builds upon in service and combat proven air launched Brimstone**
- **Pin point accuracy and low collateral damage**
- **Proven effectiveness against both static and moving / manoeuvring targets**
- **Standard interface assisting rapid integration to a range of platforms**

BRIMSTONE SEA SPEAR

ADVANCED MULTI-ROLE
NAVAL WEAPON

MBDA
MISSILE SYSTEMS



SEA

MBDA Contacts

Sales and Business Development
Six Hills Way
Stevenage
Herts SG1 2DA
Tel: +44 (0) 1438 312422
salesenquiries@mbda-systems.com
www.mbda-systems.com

Vessels armed with Brimstone Sea Spear offer an unrivalled rapid engagement capability against the swarming threat and the option of pin point kill in cluttered shipping lanes.

Seeker

- Active Millimetric Wave (mmW) radar

Mode of Engagement

- Single target, multiple target, or salvo engagement modes

Navigation & Guidance

- Inertial mid-course navigation and seeker determination for target acquisition

Warhead

- Tandem Shaped Charge warhead effective against a wide variety of naval and land targets

Propulsion

- Solid rocket motor

Operational Characteristics

- Fire and Forget; Lock-on after launch with autonomous guidance
- High precision, proven against fast moving FIAC targets.
- Capability to engage and defeat multiple targets simultaneously
- Large stand-off range provides ability to protect large areas and stay outside of the enemy's effective weapons range
- Operation in all weather, day and night
- Simple to operate; autonomously defeat swarming targets with one button push
- Low operator workload with the ability to be able to conduct rapid short notice engagements
- Large 16kg warhead guarantees effectiveness against FIAC/FAC sized vessels
- Modular ship architecture which allows simple integration on board ship
- Combat proven missile

Name

- **BRIMSTONE SEA SPEAR**

Missile Characteristics

- **Weight: 50 kg**
- **Length: 1.8 m**
- **Diameter: 188 mm**
- **Guidance: Millimetric Wave Radar**
- **Warhead: Tandem Shaped Charge**

