

A photograph showing an OTOMAT MK2 Block IV missile being launched from a ship's deck. The missile is in mid-air, angled upwards, with a large, bright orange and white plume of fire and smoke trailing behind it. The ship's deck and railings are visible on the right side of the frame. The background is a clear blue sky and a calm blue sea.

Enhanced version of the all weather OTOMAT MK2 missile system, providing improved performance in terms of OTHT (Over The Horizon Targeting) and operations in complex naval scenarios.

Capable of ranges from 6 to 180 km in all directions, the system relies on powerful mission planning (3D way-points, terminal sea skimming profile, simultaneous attack from different directions).

Target data is derived from the ship's Command System or taken directly from the ship's surface search radar. Mission Planning allows the selection of different firing modes (such as Fire and Forget or midcourse guided) and of specific trajectories and evasive manoeuvres.

Cruise and approach phases may be either fully inertial or partially guided from the launch ship through a radio-link. Mid course re-vectoring from a co-operating ship or helicopter is also possible.

The excellent capabilities of the new missile (short reaction time, Fire and Forget, INS/GPS navigation, high target selection, ECCM and anti-CIWS manoeuvres, warhead lethality with no collateral damage) allow the system to operate effectively in littoral warfare environments, as well as in blue waters.

The terminal attack phase is based upon an autonomous terminal guidance using an active homing head with improved target selection capabilities in complex scenarios.

The system is in service in 12 countries worldwide, with ships of different class from hydrofoils up to destroyers and aircraft carriers.

- **Proven all weather OTHT (Over-the- Horizon Targeting) capability**
- **High operational flexibility**
- **Suitable for installation on ships of any tonnage**
- **In service**

## **OTOMAT MK2 BLOCK IV**

**LONG RANGE SHIP-BORNE  
ANTI-SHIP MISSILE SYSTEM**

**MBDA**  
MISSILE SYSTEMS



## SEA

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### Cruise Speed

- High subsonic

### Effective Range

- In excess of 180 km

### Payload

- 210 kg warhead; semi-piercing/HE explosive type

### Fuzing

- Impact fuze
- Proximity fuze

### Reaction time

- Less than 1 minute

### Flight profile

- Sea skimming

### SSKP

- >0.9

### Name

- OTOMAT MK2 BLOCK IV

### Missile characteristics

- Weight: 780 kg
- Length: less than 6 m
- Speed: high subsonic

