

EXOCET SM39

SUBMARINE LAUNCHED ANTI-SHIP MISSILE

EXOCET SM39 is the submarine-launched variant within the EXOCET family providing an outstanding ASuW capability.

- Long range, all-weather operation against all classes of warship
- Unrivalled launch envelope (regarding submarine speed and depth)
- Full freedom of manoevre for the submarine after firing
- Extremely short time on target

The missile features an active RF seeker, an absolute must for all-weather operations and a high hit probability against moving targets.

EXOCET SM39 is housed in a water-tight, highly resistant, propelled and guided underwater vehicle (VSM) which is launched from the submarine's standard 21 inch torpedo tube. Thanks to the VSM, the launch submarine's position remains hidden from the enemy. After the low culmination altitude phase, the missile rapidly homes onto the target at sea-skimming level.

EXOCET SM39 is in service with the French Navy and several other navies around the world.

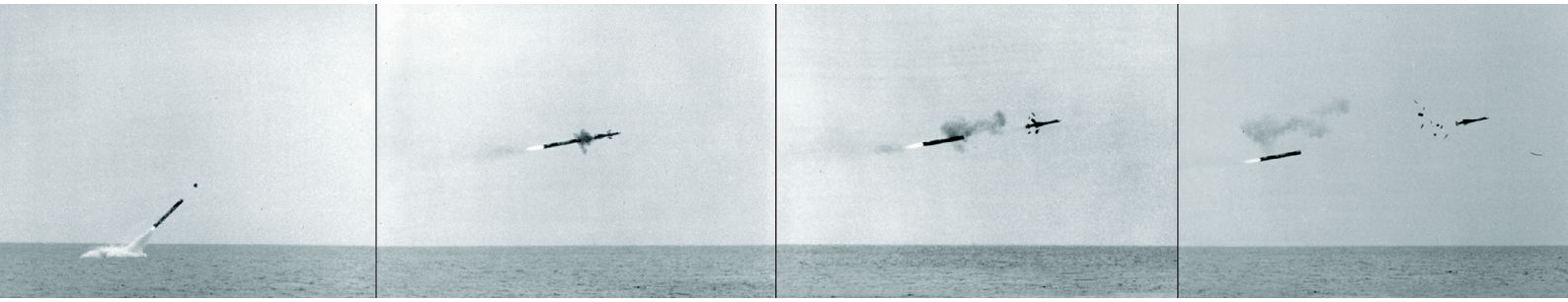
Operational advantages

- **Can be launched from extreme depths**
- **Fire-and-forget**
- **Short time on target**
- **Capable of striking at stand-off ranges in all environments (brown and blue waters) with a high probability of intercept**
- **All-weather**
- **Provides the operator with a high degree of tactical flexibility**
- **Ensures a high-penetration probability against the most strongly defended surface targets**

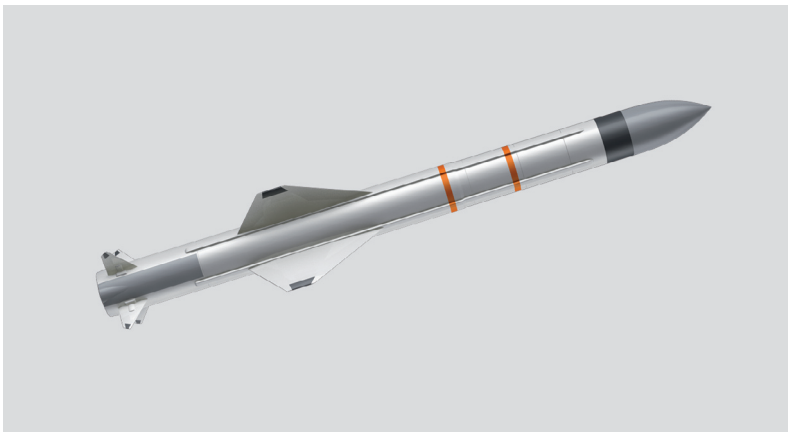
MBDA
MISSILE SYSTEMS

MARITIME

MBDA contacts
Sales and Business Development
1 avenue Réaumur 92358, Le Plessis-Robinson cedex – France
Tel. + 33 (0) 1 71 54 10 00
Fax + 33 (0) 1 71 54 00 01
salesenquiries@mbda-systems.com
www.mbda-systems.com







Submarine vehicle (VSM)

- Water-tight, highly resistant, propelled and guided underwater vehicle (VSM)

Propulsion

- Encapsulated missile with two-stage solid propellant motor

Navigation

- Inertial navigation

Terminal guidance during cruise phase

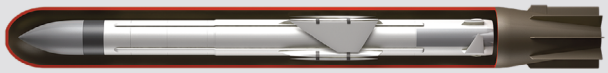
- Active RF homing

Warhead

- Insensitive warhead
- Optimised HE blast and pre-fragmented effects
- Impact fuze and proximity function

Technical characteristics/specifications

Weight: **655kg**
Length: **4.69m**
Diameter: **350mm**
Speed: **High subsonic**



Copyright © MBDA France S.A.S. – 2018-09-v01.
Photo credits: Copyright © Michel Hans, Né un 15 février, NAVAL GROUP.

MBDA MISSILE SYSTEMS