



EXOCET AM39

AIR LAUNCHED ANTI-SHIP MISSILE

EXOCET AM39 is the airborne variant within the EXOCET anti-ship missile family.

EXOCET AM39 can be launched from:

- Fighter aircraft
- Maritime Patrol Aircraft
- Helicopters.

Featuring long range operation, depending on launch altitude and speed, EXOCET AM39 enables the aircraft to remain at safe range from enemy air defences.

When carrying out a low altitude attack, the missile may also be launched under the target ship's radar coverage. Ingress is at a very low sea-skimming altitude.

In service with the French Navy on its Rafale, and ATL2 Atlantic aircraft, EXOCET AM39 is also deployed on several platforms in export countries.

EXOCET AM39 has been deployed extensively in combat in various operational theatres.

Operational advantages

- Extensively combat-proven
- Fire-and-forget
- To strike at stand-off ranges for launch aircraft safety in all environments (brown and blue waters) with a high probability of intercept
- All-weather, night and day
- Ensures a high-penetration probability against the most strongly defended surface targets



System features

- Over 14 aircraft types (fighters/MPA/helicopters)
- Ejection launch

Propulsion

- Two-stage solid-propellant motor (booster and sustainer)

Navigation

- Inertial navigation during cruise phase
- Radio altimeter

Guidance

- Fire-and-forget
- Active RF homing

Maximum range

- Long range, depending on launch altitude and speed
- Insensitive warhead
- Optimised HE blast and pre-fragmented effects
- Impact fuze and proximity function

Technical characteristics/specifications

Weight:	670kg
Length:	4.69m
Diameter:	350mm
Speed:	High subsonic

