



EXOCET MM40 BLOCK 3c

LATEST GENERATION LONG RANGE ANTI-SHIP MISSILE SYSTEM



Latest generation ship-borne variant within the EXOCET family, the EXOCET MM40 BLOCK 3c, is an all weather conditions maritime superiority missile system with land attack capability.

EXOCET MM40 BLOCK 3c provides a very long range capability, even in adverse weather conditions and in highly challenging Electronic Warfare environment.

- 250km class operational range at very low altitude against all classes of warship
- New technology J-band active coherent seeker with adaptive search patterns with improved detection, selectivity and ECCM in all weather conditions
- High kill against the most strongly defended surface targets
- Outstanding penetration capability against enemy air defences
- Comprehensive Mission Planning System with high flexibility to cope with complex attack scenarios

EXOCET MM40 BLOCK 3c allows operational flexibility thanks to the programming of 3D waypoints, optimised trajectories and simultaneous terminal attacks of multiple missiles.

The launching system and mission planning/firing installation is interoperable with current MM40 BLOCK 3 version, thus enabling a smooth transition.

EXOCET MM40 BLOCK 3c can also be associated with the new generation of firing unit offering additional operational capabilities.

Operational advantages

- **Combat proven**
- **Long range maritime strike capability**
- **Compatible with existing Exocet MM40 installation**
- **All-weather, 24/7, all Electronic Warfare environments**
- **Multi-target**
- **Blue and brown waters capability**
- **Land attack capability**
- **Quick reaction time**
- **Ensure a high penetration against the most strongly defended surface targets**
- **Provides the operator with a high degree of tactical flexibility**

EXOCET MM40 BLOCK 3c is compatible with MM40 BLOCK 3 logistics support assets already in service. The MM40 BLOCK 3c shipset is designed for installation on a wide range of naval platforms.

The digitalised architecture improves the maintainability and failure localisation. This generation also benefits from extended preventive maintenance periodicity allowing optimised stockpile management.



Airframe

- Optimised for high-G terminal manoeuvres
- Low observability: reduced IR and RCS signatures

Propulsion

- A single jettisoned rocket booster at launch and a new turbojet engine, giving operational flexibility and long range engagement

Navigation

- 3D way-points navigation based on a hybrid INS/GNSS package and a radar altimeter
- Self-adapted sea skimming

Terminal guidance

- Advanced J-band active RF seeker with adaptive search patterns
- Improved detection, selectivity and ECCM
- Land attack on coordinates

Warhead

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

Technical characteristics/specifications

Weight:	530kg
Length:	4.7m
Diameter:	350mm
Range:	250km class
Speed:	High subsonic

