



MARTE MK2/S

MEDIUM-RANGE, LIGHTWEIGHT ANTI-SHIP WEAPON SYSTEM

Marte MK2/S is a fixed/rotary wing-launched medium-range anti-ship missile weapon system, designed to meet operational requirements in complex littoral environments and blue water scenarios.

The weapon is available for the new generation of naval anti-surface warfare helicopters and Maritime Patrol Aircraft.

Navies operating medium naval helicopters such as the NH-90 or the AW101 will therefore be able to maintain a common stock of missiles for deployment from both their helicopters and experience significant logistic commonalities with the Marte ship-launched MK2/N variant.

This new missile is the latest version of the Marte MK2 that first entered service in the 1980s with the Italian Navy's SH3D helicopter fleet.

The Marte MK2/S and MK2/N missiles incorporate several technological enhancements providing increased operational performance.

Marte MK2/S is in operational service with the Italian Navy NH90 and EH101 helicopters.

Operational advantages

- Capable of dealing with a wide range of surface targets with high efficiency and cost effectiveness
- Ideal for use in littoral warfare and against late-detected targets
- Easy to operate with a quick reaction time
- Fire-and-forget allowing the operator to select another target or move to safety
- All-weather, night and day
- The same missile can be operated from air and surface platforms (high level of operational flexibility)



Missile features

- Active radar homing
- Sea-skimming
- Semi-piercing HE warhead
- Impact and proximity fuze

System features

- Latest generation, horizon range lightweight anti-ship missile system
- Fire-and-forget
- Comprehensive mission planning
- Ideal for littoral operations

Technical characteristics/specifications

Weight:	310kg
Length:	3.85m
Max. diameter:	316mm
Range:	In excess of 30km
Speed:	High subsonic

