



SEA VENOM/ANL is the new generation, lightweight medium range anti-ship missile developed for the shipborne helicopters of the French and UK navies.

The weapon is designed for the most demanding operations:

- To safely engage hostile vessels amongst friendly and civilian assets, particularly in a congested littoral environment,
- To defeat a broad target spectrum:
 - from small craft to larger warships, at sea or in port.
 - coastal land targets

SEA VENOM/ANL is based on cutting-edge technologies:

- Advanced self-guidance
- In-flight monitoring, thanks to a 2-way RF datalink
- Automatic target selectivity and tracking (advanced IR image processing).

The SEA VENOM/ANL missile relays a real-time image back to the cockpit, giving the operator options for:

- In-flight target confirmation or alternate target selection
- Hit point refinement

SEA VENOM/ANL has been designed for purpose from the onset as an anti-ship missile (not an adaptation of another capability) to provide:

- High survivability owing to: high subsonic propulsion, true sea-skimming flight, selectable flight profile and terminal manoeuvres
- Multi-effect lethal package (30 kg class warhead): semi-armour piercing, blast and fragmentation effects
- Salvo-firing capability

- **Effective against a wide target spectrum, both sea and land**
- **Safe engagement in congested littoral environment**
- **A true anti-ship missile “by design”**
- **Selectable target aim point for tactical flexibility**
- **Suitable for a wide range of helicopters**

SEA VENOM/ANL

NEW GENERATION LIGHTWEIGHT ANTI-SHIP MISSILE



SEA

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Missile key features

- Lightweight missile (110 kg)
- Safe stand-off range (over 20 km class)
- 30 kg class anti-ship warhead: semi-armour piercing, blast and fragmentation effects
- Robust 2-way RF datalink for in-flight monitoring
- Uncooled imaging IR seeker + advanced image processing and self-guidance

Platform integration

- Modular shipset to ease the system integration.
- Up to 4 missiles on medium size helicopters
- Drop launch

Name

- SEA VENOM/ANL

Missile characteristics

- **Weight:** c. 110 kg
- **Length:** c. 2.5 m
- **Diameter:** c. 200 mm
- **Speed:** high subsonic

