



## NCM

### CONVENTIONALLY ARMED NAVAL CRUISE MISSILE

**The ability to strike strategic and military targets with exceptional precision from extended stand-off ranges has become a key operational requirement. MBDA's experience in this area has already been proven with the development and entry into service of the Storm Shadow/SCALP air-launched cruise missile. This combat-proven missile system, with its unmatched capabilities, was the result of a multi-national European programme (France, Italy and the UK).**

Bringing together these European skills, MBDA has developed NCM (Naval Cruise Missile) to meet the requirement issued by the French Ministry of Defence for a long-range cruise missile capable of being launched from surface and below surface vessels. This French programme is known as MdCN or *Missile de Croisière Naval*, intended for the French Navy's FREMM frigates and the Barracuda submarine.

NCM provides a unique operational capability, with very long range high-precision strike against politically/military sensitive targets.

The missile has been designed for vertical launch from the compact A70 SYLVER vertical launcher which is also capable of housing other MBDA missiles such as the ASTER family of air defence missiles.

NCM has also been designed to be launched from the 21 inch torpedo tubes of a submerged submarine.

#### Operational advantages

- Offers the ability to strike a wide range of targets with very high terminal accuracy at very long stand-off ranges
- Capable of penetrating deep into hostile territory with high survivability
- Flexibility of use
- All-weather
- Salvo capability
- Full control of the weapon system from mission planning to firing the missile
- Deployable from surface ships and submarines
- In service with the French Navy
- Combat-proven



## Technical characteristics/specifications

Weight: 1,400kg  
Length: 6.5m  
Speed: High subsonic

