

Russia sends advanced missile to Syria

The *Yakhont* – a radar-guided, supersonic anti-shiping missile – could be used to counter any potential foreign military intervention in Syria

Warhead:
High explosive

Missile fitted with advanced radar guidance systems

Main engine:
Liquid fuel ramjet

Launcher:
Solid fuel booster in combustion chamber of ramjet

2 Flight: Missile cruises at altitude of 15,000m until reaching target area. Ramjet accelerates missile to Mach 2.5 – approx 3,000km/h

3 Target: Missile descends sharply to 5-10m above sea – under target ship's radar umbrella – before activating target seeker. **Target has no time to launch countermeasures**

1 Launch: Missile can be deployed from submarine, surface ship, coastal battery or aircraft

Length: 6.7 metres

Range: 120km to 300km

Speed: Mach 2.0 to Mach 2.5