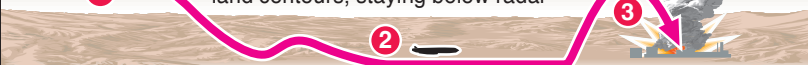


# New generation bunker-buster

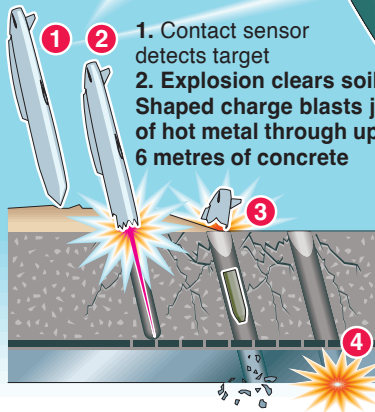
Storm Shadow is a revolutionary new missile designed to destroy hardened targets from extended range. The \$1.2 million, conventionally armed missile uses a multi-warhead system that can penetrate reinforced concrete twice as thick as that destroyed by existing bunker-busters

## Terrain profile matching guidance system – TERPROM

1. Missile launched up to 400km from target
2. Drops to very low altitude. Uses **GPS** and **TERPROM** to hug land contours, staying below radar
3. Missile pops up. Nose cone jettisoned, allowing hi-res infrared sensor to scan for target



- BROACH** (*Bomb Royal Ordinance Augmenting Charge*) **weapon system**
1. Contact sensor detects target
  2. Explosion clears soil. Shaped charge blasts jet of hot metal through up to 6 metres of concrete



3. Follow-through bomb enters structure
4. Bomb detonates within bunker

**Length:** 5.1m  
**Mass:** 1,300kg  
**Speed:** Mach 0.8

Sources: Jane's, FAS, MOD,  
Matra-BAe Dynamics Ltd  
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