



STORM SHADOW/SCALP

CONVENTIONALLY ARMED LONG RANGE DEEP STRIKE WEAPON

Storm Shadow/SCALP is the air-launched long range, conventionally armed, deep strike weapon, designed to meet the demanding requirements of pre-planned attacks against high value fixed or stationary targets.

Able to be operated in extreme conditions, the weapon offers a mission planned deep strike capability.

Platform integration

Storm Shadow/SCALP is in service with the Royal Air Force, the French Air Force and the Italian Air Force and has seen operational service in the Gulf, Iraq, Libya and Syria.

Storm Shadow/SCALP is operated from Tornado, Rafale, Mirage 2000 and Eurofighter Typhoon.

Operational advantages

- **High survivability**
Achieved through long stand-off range and low observability. Enemy ground-based air defence avoidance through sophisticated mission planning and long range. High levels of navigation accuracy through INS, GPS and Terrain Reference Navigation system.
- **Pinpoint terminal accuracy**
Achieved through IIR seeker and Automatic Target Recognition (ATR).
- **Terminal effectiveness**
Provided by high final dive and tandem warhead, precursor charge and a large explosive/kinetic energy penetrator. Warhead detonation options include airburst, impact and penetrative modes.

AIR

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Technical characteristics/specifications

Weight:	1300kg
Length:	5.10m
Propulsion:	Turbojet
Navigation:	INS, GPS and Terrain Reference Navigation
Warhead:	Blast/penetrator
Range:	In excess of 250km

