

SABER

SMART STRIKE. SUPERIOR RANGE.

PRECISION, DEEP-STRIKE CRUISE MISSILE

The SABER Precision-Guided Missile is a long-range, air-launched cruise missile designed for deep-strike, high-value targets across land and sea domains. Employing advanced guidance and control systems, SABER delivers exceptional accuracy and lethality against command centres, radar installations, air-defence sites, infrastructure, and moving surface targets.

The system combines high-speed flight performance, stealth features, and adaptive mission profiles to penetrate defended airspace and achieve precise terminal effects. With modular seeker and warhead configurations, it offers operational flexibility.



SPECIFICATIONS



KEY FEATURES

- IIR seeker with camouflage/decoys discrimination
- Automatic target recognition
- Advanced AI
- Co-operative group attack
- Low-observable airframe with ECM
- All-weather, day/night operation
- Visual terrain, relative localisation
- Universal target acquisition and tracking of multiple targets
- Enroute status feedback over SATCOM
- Pre-hit target confirmation over SATCOM

TECHNICAL DATA

Length	~4.8 m
Diameter	~700 mm x ~700 mm
Cruise Speed	Mach < 0.8
Max. Range	290 km
Max. Launch Altitude	40,000 ft
Navigation	NS, GAINS, VBN, TRN
Accuracy	CEP < 3 m
Fuse & ESAD	Multi-option fuse
Seeker	IIR, SAL
Launch Weight	1,100 kg
Warhead	Tandem
Warhead Weight	350 kg
Propulsion Type	Turbojet
System Mission Profile	Fire-and-Forget, Fire-and-Update, Direct Attack, Top Attack, Coordinated Attack, Sea-Skimming, Terrain Following
C2 Data Links	SATCOM & LOS
Deployment Platforms	Mirage 2000, growth to Rafale
Target Type	Land Target (Integrated Air Defense, Moving, Fixed, Command Center, Radar Site, Bridge, Runway Airfield, underground bunkers, hardened shelters, critical infrastructure, buildings with multiple floors), Sea Target (Moving Naval Vessel, Fixed Submarine-Surfaced)