



 roketsan

SOM
STAND-OFF MISSILE



ROKETSAN A.S. is an affiliated company of Turkish Armed Forces Foundation.

SOM (SOM-A / SOM-B1 / SOM-B2) STAND-OFF MISSILE

Stand-Off Missile SOM is an air-to-surface cruise missile fired from beyond the reach of the hostile air defence systems, against heavily defended land or moving naval targets, deep in the battlefield.

Technical Specifications

	SOM-A	SOM-B1	SOM-B2
Length	~4 m	~4 m	~4 m
Weight	~600 kg	~600 kg	~650 kg
Guidance	INS/GPS/TRN*	INS/GPS/TRN/IBN/ATA*	INS/GPS/TRN/IBN/ATA*
Range	250+ km	250+ km	250+ km
Warhead Types	High Explosive Blast/Fragmentation	High Explosive Blast/Fragmentation	Tandem Penetrator
Warhead Weight	~230 kg	~230 kg	~230 kg
Seeker	-	IIR*	IIR*
Platforms	F-4 F-16	F-4 F-16	F-4 F-16

System Specifications

- Low Radar Signature
- Survivable
- Turbojet Engine
- Resistance to Countermeasures/Clutter
- Target of Opportunity Capability
- Selectable Impact Parameters



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*INS: Inertial Navigation System

*GPS: Global Positioning System

*TRN: Terrain Relative Navigation

*IBN: Image-Based Navigation

*ATA: Automatic Target Acquisition

*IIR: Imaging Infrared Seeker