



SABER Technical Specifications

Data subject to change without notice.

GENERAL	
Turret Type	One Person Turret
Main Armament (Primary armament is based on user requirements and the turret can be configured with three options)	25 mm M242 Enhanced (Dual Feed Automatic) or
	40 mm Automatic Grenade Launcher (AGL) or
	12.7 mm MG
Number of Ready to Fire Rounds	25 mm 150 HE/90 AP-Total 240 Ready Rounds
	40 mm 96 Ready Rounds
	12.7 mm 400 Ready Rounds
Secondary Armament (Coaxial)	7.62 mm MG
Traverse	360° Continuous with Manual Back-up
Elevation	-8° to +48° with Manual Back-up
Max Rotation Speed	> 60°/sec Traverse & Elevation
Tracking Rate	0.3 mil/sec
Stabilisation	Electric Drive with Two-Axis Stabilisation

SIGHT & FIRE CONTROL SYSTEM	
Thermal Imager	Standard, 8-12 µm or 3-5 µm
Direct View Optics	
Daylight Camera	
Laser Range Finder	Standard, 8,000 m Range
Automatic Target Tracking	Optional
Automatic Ballistic Computing	Automatic Super and Lead-Angle Elevation Computation

WEIGHT & DIMENSIONS	
Turret Weight	1,800 kg (Combat Weight with SABER-25 Configuration)
Ring Gear Diameter	1,000 mm
Swing Radius	2,600 mm
Width	1.6 m
Height	0.61 m (Above Mounting Surface)
PROTECTION	
All Around Ballistic Protection	STANAG 4569 (Level Classified)
Smoke Grenade Dischargers	8



FNSS Savunma Sistemleri A.Ş.
Ogulbey Mahallesi Kumludere Caddesi No: 11 Golbasi 06830 Ankara - Türkiye
T +90 (312) 497 43 00 F +90 (312) 497 43 01 - 02

www.fnss.com.tr
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SABER

ONE-MAN MEDIUM CALIBER TURRET FOR INFANTRY FIGHTING VEHICLES



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OVERVIEW



The SABER is a medium calibre one-man, power operated turret that can be fitted on wheeled and tracked armoured vehicles.

The SABER turret is equipped with the latest technologies in turret drives, fire control, protection and lethality. Its compact dimensions and light weight make the SABER a suitable choice for different types of armoured vehicles.

The turret can be configured with three types of main armament based on user requirements: M242 25 mm dual-feed automatic cannon, 40 mm automatic grenade launcher (AGL) or a 12.7 mm machine gun. A 7.62 mm coaxial machine gun is also available with all these configurations.

The digital fire control and sighting system includes a 3rd Generation Long Wave or Mid Wave Thermal Imager, a telescopic day optical channel, an eye safe Laser Range Finder and a ballistic computation capability.

The gun turret drive system is electrical and fully digital with two-axis stabilisation capability ensuring high accuracy even when firing on the move.



Watch the Video



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