

SHARPSHOOTER™ ONE-MAN TURRET

FNSS developed a one man turret family named Sharpshooter™. FNSS offers the One-Man Fully Stabilized Sharpshooter™ Turret in 3 configurations; 25 mm Bushmaster cannon, 40 mm automatic grenade launcher and 12,7 mm heavy machine gun.

Each configuration has a 7.62 mm coaxial machine gun. Main features of the Sharpshooter™ Turret are; full shoot-on-the-move capability, wide variety mission capability, NATO standard, low cost, high survivability, defeats enemy AIFV's, provides fire support to infantry squad, easily retrofitted to tracked and wheeled vehicles, light weight, use of wide variety of ammunition and weapon station drives and electronic boxes are arranged for easy access.

Sharpshooter™ turret has become the main fire power with various configurations of tracked and wheeled armored vehicles, where in service with the armies of Middle East and South East Asia.

40 mm Automatic Grenade Launcher & 7.62 mm Machine Gun



12.7 mm & 7.62 mm Machine Gun



25 mm Auto Cannon & 7.62 mm Machine Gun



SHARPSHOOTER™ TECHNICAL SPECIFICATIONS

PRIMARY ARMAMENT

Type	25 mm M242 (Dual Feed Automatic Cannon)
Ready Rounds	180
Rate of Fire	200 ± 25 rds/min Controlled Burst & Single Shot

SECONDARY ARMAMENT

Type	7.62 mm (Coaxial MG)
Ready Rounds	600

GUN / TURRET DRIVE SYSTEM

Type	Electric Drive With Two Axis Stabilization
Traverse	360° Continuous with Manual Back-up
Elevation	+48° to -8° with Manual Back-up
Rate	> 58°/sec Traverse & Elevation
Tracking Rate	0,5 mil/sec
Deck Clearance	Automatic & Programmable

GUNNER'S SIGHT SYSTEM

Primary Sight	Day/Night Image Intensification or Thermal with Laser Range Finder (Optional)
Secondary Sight	Two M27 Unity Vision Periscopes

DIMENSIONS & WEIGHT

Turret Weight	1.700 kg (Combat Loaded)
Ring Gear Diameter	1 m
Swing Radius w/Weapon	2,600 mmi
Width	1,740 mm
Height Above Mounting Surface	950 mm

BALLISTIC PROTECTION

STANAG 4569 Level 4	Standart
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SMOKE SCREENING

Grenade Launchers	Standart, 8 x 76 mm
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FEATURES

- Full shoot-on-the-move capability
- Provides fire support to infantry squad
- Wide variety mission capability
- High survivability
- Nato standard
- Low cost
- Defeats enemy AIFV's
- Easily retrofitted to tracked and wheeled vehicles
- Light weight
- Use of wide variety of ammunition
- Weapon station drives and electronic boxes are arranged for easy access

FIRE POWER

- 25 mm M242 automatic cannon (Bushmaster) delivers both armor piercing & high explosive fire with extreme accuracy
- Coaxially mounted 7.62 mm machine gun

FIRE CONTROL

- The all electric power drive system (with manual backup) provides smooth & accurate control of guns & sight
- Simplified operation & maintenance
- Customer option sight with day/night capability
- Four unity periscopes for side & frontal vision
- Fire-on-the move capability is available with a stabilization system

BALISTIC PROTECTION

- 14.5 mm armor protection with minimum weight by optimal use of the latest armor materials & spaced laminate armor system

RELIABILITY and MAINTAINABILITY

- The 25 mm M242 automatic cannon exhibited high reliability & effectiveness during the test by the U.S. Army

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