

# EVA M2 6x6

155 mm 52 cal. Self-propelled Artillery System

- Long-range firing capability
- Exceptional firing accuracy
- Versatile and high mobility
- Employing "Shoot-and-scoot" tactics for enhanced survivability
- Capability for Multiple Rounds Simultaneous Impact (MRSI) missions
- Swift fire preparation
- Expedient maneuvering in and out of action
- Crew protection against small arms





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The 155 mm EVA M2 6 x 6 is an autonomous self-propelled artillery system equipped with automatic ammunition loading, enabling effective firing through both direct and indirect aiming methods. The design is grounded in a combat-proven 155 mm 52-caliber Gun system while incorporating a comprehensive range of verified assemblies and design solutions.



- The 155 mm EVA M2 6 x 6 is outfitted with a 52-caliber barrel.
- Advanced electronic equipment, diagnostics, and automation streamline loading and firing operations, positioning this weapon among the most cutting-edge systems globally.
- The weapon is furnished with inertial navigation equipment, a muzzle velocity radar, and GPS capabilities.
- The onboard Fire Control System (FCS) enables connection to C4I and facilitates operation with digital maps.
- For direct fire, the weapon integrates a sensor head equipped with an embedded TV camera, thermal imaging camera, and laser range finder.
- The system supports firing of any 155 mm NATO standard ammunition.
- The gun can carry twenty ready-to-fire projectiles and charges, with versatile conveyor beds capable of accommodating various commonly used projectile and charge types. Loading automation enables handling of even the latest projectiles up to a maximum height of 1000 mm.
- The turret and chassis aggregates are powered by the chassis engine, utilizing both electric and hydraulic systems.
- Mounted on a specially designed chassis, the system boasts exceptional cross-country capabilities and agile mobility, facilitating rapid engagement of new firing positions.

## Specification

Main Armament	155 mm 52 caliber Gun
Traverse	± 45°
Elevation	-3.5° / + 75°
Rate of fire	
· In automatic mode	5 rounds in the 1st minute 13 rounds in 3 minutes
· In manual mode	2 rounds per minute
Range of Fire, Maximum (at 45° elevation)	41+ km when using ERFB-BB shells >50 km with VLAP ammunition
Range of Fire, Minimum	5.0 km
Ready-to Fire Ammo Carried on Vehicle	20 pcs
Crew	3 up to 5
Chassis, Special	TATRA 6 x 6
Engine	TATRA T3C-928.90, V8 , 300 kW, EURO 3
Transmission system	Allison 4500SP, 6-speed fully automatic
Length, Maximum	11.3 m
Height, Maximum	3.3 m
Width, Maximum	2.55 m
Combat Weight	27 t
Speed, Maximum	90 km/h
Range of Action	600 km

**Overall, the 155mm EVA M2 6 x 6 stands out as a state-of-the-art autonomous artillery system, incorporating a range of innovative features that contribute to its exceptional performance on the battlefield.**

