

TSMB 203 mm – HEAVY SELF-PROPELLED MORTAR 203 mm



TSMB 203 mm - Heavy self-propelled mortar of 203 mm caliber is a heavy artillery short-range system, integrated on the chassis of the FAP 2026 off-road vehicle, 6x6. It is intended for destruction of fortified enemy positions.

The main weapon is modernized howitzer M-65 with extended barrel modified to 203 mm caliber. The gun is characterized by high accuracy at the distances from 6 km to 12 km and by the rate of fire, which is achieved by using the system for automatic firing elements deployment as well as the automatic loader. The crew is made of driver, commander, gunner and gunner assistant. The system is characterized by a high level of mobility and rapid deployment from marching to combat position readiness. TSMB is also characterized by a high level of ballistic protection.

Together with standard projectiles, TSMB 203 mm is capable to also use the cluster projectiles, blast projectiles, thermobaric projectiles or rocket-assisted projectiles. TSMB 203 mm is equipped with the modern fire control system made by inertial navigation system, ballistic computer with embedded software, radio device and gunner's computer.

TECHNICAL CHARACTERISTICS:

Range:	12.5 km
Caliber:	203 mm
Barrel length :	24 caliber
Rate of fire:	3 r/min
Mine weight:	100 kg
Mine explosive charge weight:	28 kg
Destruction radius:	75 m
Effect area in elevation :	from 0° to 75°
Effect area in azimuth :	± 23.5°
The system weight:	Up to 19 tons
Vehicle speed:	80 km/h
Vehicle range:	600 km