



Anti-Tank Mine (YM-III, Magnetic Mine, Launching Rocket)



APPLICATION (LAUNCHING ROCKET SCATTER MINE)

Launching rocket mine is an anti-tank mine which can penetrate the armored surface of the tank using the last technology of anti-vehicle mines.

This mine can be launched by a specific rocket (BARAD) to 14 kilometers and then descends by a parachute on the ground and activated automatically by electronic combined magnetic and seismic influence fuze when an armored vehicle or tank moves above it.

APPLICATION (MAGNETIC MINE)

This anti-tank mine is designed to be used for disabling and destroying armored vehicles and trucks. It is equipped with two magnetic and seismic sensors that can detect the presence of a tank over the mine. The Miszany Schardin (MS) warhead can penetrate more than 150mm inside armored steel and creates a hole about 45mm in diameter.

The safety and arming device is claimed to ensure complete safety during transportation, storage and arming.

APPLICATION (YM-III)

This anti-tank mine is designed to be used for disabling and destroying armored vehicles and trucks. It is also extremely resistant to overpressure and will not detonate against FAE explosion.

Anti-shock ability, high explosion force, high damaging, easy arming/defusing and simple construction are its advantages. Mine explosion transforms everything around it to fragments and will disable tanks and other armored vehicles.



Launching Rocket Scatter Mine



Magnetic Mine



YM-III

TECHNICAL SPECIFICATIONS

Type	Launching Rocket Scatter Mine	Magnetic Mine	YM-III
Penetration Depth	150mm (steel armored)	120mm (steel armored)	-
Dimensions	Diameter 110mm×Height 180mm	Diameter 112mm× Height 190mm	Diameter 270mm × Height 110mm
Weight (kg)	3.8	3	6.9
Body Material	Aluminium-Steel	Aluminium-Steel	Plastic
Explosive Type	Comp. B	Comp. B	Comp. B
Fuze Type	Magnetic & Seismic	Magnetic & seismic	-
Safe radius	-	-	100 m
Effective radius	-	-	50 m
Starting date of mass production	2009	2014	2002