

# MV-3 122 MM PTMI-D1M LAUNCHER



The anti-tank mine laying system using unguided 122mm rockets fire from containers mounted on two-wheeled carriage. The 122mm rocket is used to lay mine fields through scattering antitank mines during flight within a range from 500 m up to 3,000 m from the MV- 3 launcher site.

## **THE CONTAINER PROJECTILE CONSISTS OF THE FOLLOWING MAIN PARTS:**

Rocket motor charged with solid propellants and an igniter. A stabilizer positioned on the rear of the rocket motor has its vanes folded and fixed by a ring. A motor nozzle base is closed by a contact cover, the igniter electric circuit is short-circuited through a contact.

A pin screwed in the motor body guides the projectile inside the launcher tube.

The container is screwed on the rocket motor face. The front part, the cap, includes a connector for setting the self-destruction system that is under a cover during storage and transport. Wires of the connector pass through the piston and are connected to the bottom of the first mine. A coupling connects the container with the rocket motor. Shear pins connect the container and the coupling.

In the container, four antitank mines of PT Mi-D1M type are housed between the piston and the coupling. Inside the container the mines are interconnected by wires used for setting the self-destruction system in the mine column.



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