



# POPRAD Anti-Aircraft Missile System

The POPRAD self-propelled anti-aircraft missile system is intended for fighting low and medium altitude air targets with use of heat-seeking missiles.



#### Advantages:

- high mobility
- short deployment time
- capability of fight the fast manoeuvring targets
- hidden operation
- day and night operation

The basic functions of POPRAD are accomplished by a tracking-aiming head, which contains a set of electrooptical sensors (thermal camera and laser range-finder), four launchers of GROM missiles, IFF, two-axis drive. The system uses a fire guiding computer and a navigation and orientation system.

Target acquisition is based on digital data radio-link from the automated air defense command and control system or is worked-out autonomously.

The missile launching system is mounted on the Żubr-P off-road truck, other carriers can be used as well.

Characteristics	
Effective engagement altitudes range	10 – 3500 m
Effective engagement distances range	500 – 5500 m
Type of missile	MANPADS type Grom or order-specified
Number of launch tubes	4
Number of missiles on board	8 (incl. 4 spares)
Power supply	built-in APU or battery unit
Crew	2 (commander/operator and mechanic/driver)

