



## BVP M-80AB1 MODERNIZED INFANTRY FIGHTING VEHICLE



### PURPOSE:

The BVP M-80AB1 modernized infantry fighting vehicle is intended to transport safely mechanized infantry units to the assigned combat location, to destroy infantry, armored vehicles, fortifications and other targets on the ground and in the air, follow and act with tanks.

### MODERNIZATION SET:

- Fire control system (FCS) providing efficient gun firing, during day and night at distances up to 2000 m
- Integrated multichannel day/night gunner's sighting and observation device
- Commanders Surveillance System (360°)
- New commander's observation device
- New communication system
- Modern turret and armament electromechanical movement system (elevation and azimuth)
- Modernized running gear with improved performances
- New crew landing ramp and safety seats
- Additional armor providing vehicle ballistic protection against modern armor-piercing ammunition: vehicle front against 30 mm caliber, vehicle lateral sides against 14.5 mm caliber and vehicle back and top sides against 7.62 mm caliber.

### TECHNICAL CHARACTERISTICS:

Automatic gun	20 mm
Coaxial machine gun with fire regime selector	7.62 mm
Automatic grenade launcher	30 mm
Semiautomatic guided antitank missiles	Maljutka 2T and 2F
Smoke pot dischargers system	82 mm
Combat weight	17,3 t
Maximal engine power	235 kW (320 HP)
Maximal speed	≥ 60 km/h

