

## MODERNIZED BTR-80A



Armored transporters BTR-80A are intended for infantry, reconnaissance, mechanized and special operations units, for intelligence data collection, being used for transport and support to infantry units, intelligence data collection from reconnaissance and special operations units, as well as anti-armored actions in case the systems are armed with anti-armored guided munition systems. It can be a multipurpose platform (command, logistic, ambulance vehicle, etc.).

The efficiency of using such systems is highly significant on a rough terrain due to their excellent ability to overcome natural obstacles and their amphibious capability. Equipping the SAF units with these systems will complement their existing capabilities regarding assignments given by the Land Forces Command that include maneuvering and develop the ability to overcome water obstacles through flotation, which will positively impact the effectiveness and efficient use of forces in SAF operations. The vehicle possesses amphibious properties with at least one mechanically driven water propulsion system.

It possesses exceptional firepower with 30 mm 2A72 automatic gun that is dual-feed and with a 7,62 mm coupled machine-gun. It is able to effectively engage targets with armor-piercing projectiles (APT) up to 2000 m in day and 800 m in night conditions, while with the high explosive projectiles (HEI) it is up to 3000 m. Efficient engagement of group targets with machine-guns is at ranges up to 1500 m. The field of fire of the gun and heavy machine-gun is ensured with 360° traverse, and from -5° to + 70° elevation. Through modernization, the effective engagement of armored targets will be provided with anti-tank guided munitions (POVR) at distances of at least 2500 m, i.e. up to 8000 m with integration of ATGM Kornet system.