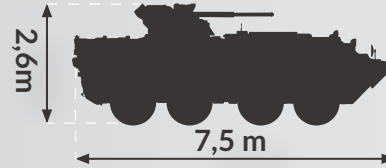




Armament

- 30 mm automatic cannon 2A42 or ZTM-2
- 7,62 mm PKT machine gun
- ATGM «Konkurs» or «Barrier»
- optoelectronic block (day-camera, IR night-camera, laser rangefinder)
- RCWS with armament and ammunition - 1950 kg



16 t
Combat weight

2,8 m

clearance 0,475 m

«VARAN-30»



Crew, personnel



Maximum speed

highway 110 km/h
afloat 10 km/h



Cruising range

750 km



Air-conditioner

+



Engine

Deutz TCD 2013



Maximum power

320 HP



Gear

automatic, «Allison»



Armor protection

steel, rolled, homogeneous, against small arms fire and splinters



«VARAN-30»

«VARAN-30» INTEGRATED BASIC AGGREGATES AND UNITS OF BTR-70 AND BTR-80.

The vehicle construction features power pack and transmission in the front part and passengers compartment in the rear, additional side hatches and apparel in the rear for personnel dismounting.

- ARMORED PERSONNEL CARRIER «VARAN-30» CAN BE A BASE VEHICLE FOR:**
- command post;
 - engineer squad vehicle;
 - reconnaissance;
 - ambulance;
 - NBC RY.

PROTECTION

Armored hull provides protection of the crew, personnel and equipment against small arms, antipersonnel mines and WMD. The hull is made of armor steel and protects against 12.7 mm bullet, B-32 type in front and rear; against 7.62 mm B-32 type in sides. The hull is equipped with suspended antishock seats for crew and personnel.

The bottom of the APC is made of armored steel, V-shaped to improve antimine protection. Protection parameters of the hull are improved due to installation of Kevlar liner (similar to BTR-3). As well as possibility to install anticumulative bar shields or add-on ceramic (armor) plates.



Engine model: TCD 2013 L06 4V
 Number of cylinders and design 6, lined
 Displacement: 7.1 L
 Power output/CFN max.: 235 (320) kWt (H.P.)
 Weight: 750 kg



Tires: pneumatic, tubeless
 MICHELIN XZL MPT TL 365/80 R20



Gear box: ALLISON 3000
 Type: automatic
 Torque: 1491 Nm
 Gears - 7
 1-(3.49); 2- (1.86); 3- (1.41), 4 - (1.00)
 5 - (0.75); 6 - (0.65); reverse - (5.03)