

New Family of ZASTAVA NTV Vehicles



Zastava NTV vehicle with 4x4 drive configuration is an off-road vehicle designed for use in all terrain conditions. The vehicle consists of modern subsystems such as turbo diesel engine (Cummins ISF of 125 kW power), Allison automatic transmission with 6 gears, hydraulic ABS brake system with electronic brakeforce distribution, independent suspension system, etc. The vehicle autonomy range is 600 km. The independent suspension system of the vehicle enables optimal traction and dynamic performance in off-road driving, as well as an increased comfort when driving on modern paved roads. The built-in transfer case and capability of locking all three differentials combined with adequate ground clearance provide exceptional off-road mobility of this vehicle in extreme terrain conditions. Dimensions and weight of the vehicle allow for the integration of additional payloads, such as ballistic protection, turrets/RCWS/ weapon stations, mortars, rocket launchers, as well as various opto-electronic devices and equipment.

The declared maximum vehicle weight is 5,4 t, while net payload capacity is 1.4 t.

It is manufactured in two standard versions: **a van** for the transport of troops with **1+8 seats** and **a truck**, with a short cabin with **1+2 seats** and with a cargo area where various armament and equipment systems of total weight up to 1.4 t can be integrated.

Due to the modular design, these vehicles are suitable and can be used for wide range of missions and tasks such as: command vehicles, vehicles for transport of Lightweight Portable Radar Systems for Air Defense with a crew, vehicles for transport of UAVs and operators, communication vehicles, ambulance, fire-fighting vehicles, workshop vehicles, etc. various subsystems such as EW, SHORAD, can also be integrated into these vehicles.

The newest member of ZASTAVA NTV vehicles family is based on a semi-enclosed armored body. The vehicle is suitable for reconnaissance, anti-terrorist and special forces units as well as for the transport of infantry units. It is characterized by impressive terrain characteristics. The vehicle is capable of additional armor: provided through installation of armored doors, ballistic windshield glass and armored seats. The modular design enables installation of various armament or equipment in order to adapt to specific missions. The main weapon: a machine-gun of 12,7 mm caliber, mounted on the roof of the vehicle and a laterally mounted machine-gun of 7,62 mm caliber. Also, the vehicle enables integration of various armament systems (Gatling machine-gun, 30/40 mm AGL, ATM, etc.), as well as integration of various opto-electronic surveillance and sight systems.