



MILOSH 2

Multirole armoured tactical vehicle 4x4



The armoured multi-purpose combat vehicle, with 4x4 drive – Milosh belongs to the category of modern armoured vehicles intended for the performance of wide range of missions in the activities of police and armed forces. The main concept of the vehicle is based on a self-supporting hull, modern drive and transmission assemblies and an independent suspension system which ensures high mobility in any terrain and weather conditions with the maximum combat weight exceeding 18 tons.

The vehicle can be used for: patrol missions, reconnaissance missions, as a command vehicle, for transportation and support to the units for special operations, in anti-guerrilla, anti-terrorism and anti-tank operations, for the border and territory control, etc.

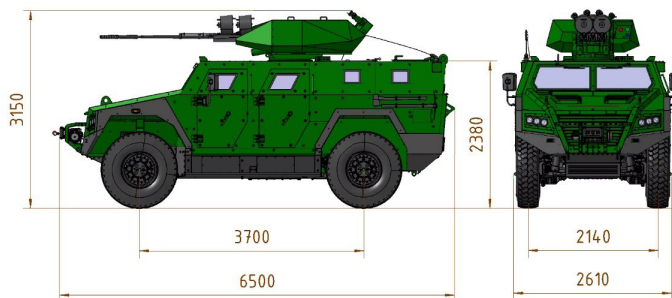
TECHNICAL DATA:

• Type	Armored wheeled vehicle, with 4 side doors, hydraulic ramp on the rear, with door incorporated, and 2 roof hatches.
• Drive mode	4x4 (non-switchable)
• Length, overall (incl. winch)	6.5 m
• Width (excl. side rear view mirrors)	2.61 m
• Height, to the roof panel (load – 18 t)	cc. 2.38 m
• Height, incl. 20/3 mm RCWS	cc. 3.25 m
• Interaxle spacing	3.7 m
• Wheelbase	2.14 m
• Weight, empty vehicle	cc. 15.5 t

- Max. weight 18 t
- Number of seats 10
- Ballistic protection Level BR6 as per GOST R507 44-95 (from 12.7 mm x 108 PPZ), Level 3 as per STANAG 4569 (from 7.62 mm x 54 PPZ and 7.62 mm x 51 WC)
- Anti-mine protection Level 2a and 2b as per STANAG 4569 (from 6kg of TNT)

Exploitation Characteristics

- Front approach angle 45°
- Rear approach angle 40°
- Fording capacity (when approaching at right angle) 0.8 m
- Vertical obstacle (escarpment), overcome with both wheels at the same time 0.5 m
- Slope 60%
- Side slope 30%
- Trench 0.9 m
- Clearance 0.41 m
- Turn radius, minimum (measuring the outside wheel track) 8 m
- Speed, maximum 100 km/h
- Speed, at intersected terrain, slope 6-8% 30 km/h
- Autonomy 600 km
- Fuel consumption on hard surface roads 30-35 l/100 km



Engine

- Type 4-stroke diesel, water cooled, with turbocharger, intercooler and ECM unit

- Displacement 6.7 l
- Power at 2800 rpm⁻¹ 252 kW (338 HP)
- Max. torque at 1400-1700 rpm⁻¹ 1100 Nm
- Fuel type diesel
- Fuel tank, volume 290 l



Transmission

- Type Automatic, with retarder

Transfer Case

- Type Mechanical, 2 step transfer case, with neutral gear, differential, and parking brake.

Wheels

- Tyre, maximum carrying capacity 4.5 t
- RUN-FLAT mileage (distance covered in a continuous operation even with a damaged tyre) on hard surface roads 50 km at the speed of 50 km/h (on an asphalt road)

Vehicle Video System

- Camera type Day camera (night vision camera when combined with IR lamp)
- Camera, total number 4 (1 front camera, 2 side ones, and 1 rear one)

Types of armament

- RCWS 20/3 mm KERBER
- RCWS 20 mm