



MILOSH 2

Multirole armoured tactical vehicle 4x4

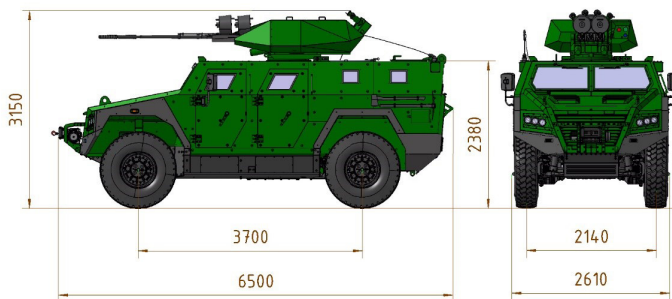


TECHNICAL DATA:

- 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)
Level 2a and 2b as per STANAG 4569 (from 6kg of TNT)
- Anti-mine protection

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⁻¹ 221 kW (300 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