

**DEVELOPMENT
CONCEPT**

MILOSH

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 14 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.

The vehicle is available in the following versions:

- Command vehicle of the joint tactical unit
- Vehicle for the artillery joint tactical units
- Vehicle for anti-tank operations
- Artillery reconnaissance – command vehicle with the integrated artillery electronic direction finder and other optoelectronic systems for surveillance and fire control
- Ambulance vehicle, etc.

Performances

- Maximum speed: 110 km/h
- Slope: 60 %
- Side slope: 30 %
- Vertical obstacle: 0.5 m
- Trenching: 0.8 m
- Fording: 0.9 m
- Turn radius: 8 m

Weight

- Empty vehicle weight 12.8 t
- Maximum weight: 14 t

Dimensions

- Length (without winch): 5.45 m
- Height: 2.30 m
- Width: 2.51 m
- Wheelbase 2.05 m

Volume

- Passenger space: 6.5 m³

TECHNICAL CHARACTERISTICS OF S8 LC-20 ROCKET LAUNCHER

- Rocket (unguided) S-8 KOM
- Caliber 80 mm
- Number of tubes in a container 20
- Number of containers 2
- Max. range 6800 m
- Container mass (loaded) 20 x 22 kg = 450 kg
- Laying mechanism mass 250 kg
- Superstructure, total mass 700 kg
- FCS automatic (EO sight, thermal imaging camera, laser range finder),
- Electronic trigger, single or volley fire – launching one or two rockets (volley), with 0.2 s rate
- Overall system, total mass 14000 kg