



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.

- Artillery reconnaissance – command vehicle with the integrated artillery electronic direction finder and other optoelectronic systems for surveillance and fire control
- Ambulance vehicle, 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

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

Dimensions

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

Weight

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

Volume

- Passenger space: 6.5 m³

Types of armament

M20 RCWS with 12.7 HMG

Modern weapon system intended for shooting on ground targets at effective range up to 1500 m. It can be used electrically and manually.

- Type: NSV modernized,
- Caliber: 12.7 x 108 mm
- Operation mode: gas operated
- Maximum range of firing:
 - Against aerial targets ~ 1,500 m
 - Against ground targets ~ 2,000 m
- Machine gun feeding: belt fed
- Number of rounds per belt: 180
- Rate of fire: more than 600 rounds/min
- Machine gun weight: 28kg

7.62 x 51 mm, M134D Minigun

- **Caliber**: 7.62 x 51 mm
- **Weight**:
 - Battery: M8565/16-1: 14.6 lb (6.6 kg)
 - M8565/11-1: 34.8 lb (15.8 kg)
 - Lithium: 8.0 - 8.5 lb (3.6 - 3.8 kg)
- **Total system gun weight**
 - Fixed forward, steel: 58.2 lb (26.4 kg)
 - Fixed forward, hybrid: 51.3 lb (23.3 kg)
 - Crew served, steel: 64.2 lb (29.1 kg)
 - Crew served, hybrid: 56.3 lb (25.5 kg)
 - Crew served, marinized: 58.2 lb (26.4 kg)
- **Ammunition magazines**
 - DAB 3600, up to 3,000 rounds
 - Empty: 24.4 lb (11.1 kg)
 - Full: 209.4 lb (95.0 kg)
 - DAB 3000, up to 3,000 rounds
 - Empty: 27.0 lb (12.2 kg)
 - Full: 212.0 lb (96.2 kg)
 - DAB 4160, up to 4,000 rounds
 - Empty: 34.1 lb (15.5 kg)
 - Full: 281.0 lb (127.5 kg)
 - Feed chute, 7 ft (2.13 m): 6.0 lb (2.7 kg)
 - Feed system: M13 Linked ammunition belt
- **Firing rate**: Fixed, 3,000 RPM

