

nexter



Lightweight VBMR



Lightweight VBMR | MAIN SPECIFICATIONS

Missions

The Lightweight VBMR addresses the need of light units to feature a versatile light contact vehicle allowing them to operate in diverse situations, terrains and conditions (climatic A1 to C2, day/night). Available in 16 main variants.

Weight and dimensions

Gross combat weight: 15 to 17 tons

Length: 6,5m

Height (roof): 2,46m

Width: 2,53m

Tactical mobility

8,9l Engine / 375HP

Automatic gearbox (6+1)

Max. Speed (on-road): <100km/h

Range: < 600km

Superior off-road mobility

Strategic transport

By air:

- C130 (1 Lightweight VBMR in air-transport configuration)
- A400M (2 Lightweight VBMR in combat configuration)

By sea

By rail

Firepower / self protection

1 RWS (depending on the version):

- 12,7mm/7,62mm/40mm AGL + smoke grenade launchers
- 1 automatic machinegun (5,56mm/7,62mm) for self-protection

Protection

Protection against ballistic, mine and IED threats

Optional ballistic protection kits

Collective protection against NRBC threats

Nuclear and chemical threat detection sensors

IED jammer (BARRAGE)

Acoustic gunshot detection system (SLA)

Ergonomics & human factors

Air conditioning/heating system

Air renewal system

Crew: up to 8 fully equipped dismounted personnel + 2 (driver, onboard weapon operator)

Observation and Target acquisition

360° detection: 4 cameras + ANTARES local situational awareness and laser warning system

MURIN radar (RECCE version)

Energy

Full autonomy of all the electronic equipment/air-conditioning with turned-off engine:

6/8 12V – 120 A.H batteries

Soundproof APU

C4i / BMS / Vetrionics

Common SCORPION vetrionics

Common SCORPION BMS

Radio communication (CONTACT, RIF NG, ...)

Mobile satellite communication (MELCHIOR or SYRACUSE)

SYSTEMS

ARMoured
PERSONAL
CARRIER

COMMUNICATION

RECCE

ENGINEERING

SANITARY

COMMAND
POST



www.nexter-group.fr

All data and information presented in this document is the property of Nexter Group. This document is disclosed for information purposes only. Nexter Systems reserves the right to change the specifications without prior notification. Nexter Systems - 13 route de la Minière - 78034 Versailles Cedex.

TEXELIS

nexter
A COMPANY OF

K+N
D+S