

PERUN

SVOS



**Any mission
possible...**

Is the threat level too high or the terrain too difficult? With Perun you can still focus on the mission. Due to the Perun's unparalleled protection level your crew will be always safe and mobile. The powerful drivetrain combined with an advanced undercarriage and clearance-adjustable suspension system will get you where the mission leads and back, while the highest-in-class ballistic and blast protection levels will ensure your survivability under any conditions. With more than

3,000 armoured cars produced by SVOS, the Perun reflects the company's long and extensive experience in ballistic resistance materials design, development and production. We know how hard the hit of a blast or armour piercing bullet can be and will do anything for you not to have to find out. We protect the most valuable assets, soldiers' lives. And you have our commitment that there is no better way to achieve this than in our vehicles...

4X4



6X6



VEHICLE CONCEPT

- Option of 4x4 or 6x6 drive arrangement with fully shared logistics
- Gross weight of maximum 13 000 kg with 4x4 drive
- Payload 2 000 kg with 4x4 drive
- Gross weight of maximum 19 000 kg with 6x6 drive
- Payload 4 500 kg with 6x6 drive

ENGINE

- Selection of engines from US, Germany or Sweden
- Shared logistics with other cars in the inventory
- High output & torque for excellent driving capabilities
- Fire suppression system
- Ballistic protection of the drivetrain

CHASSIS

- Ladder frame concept with high versatility of bodies
- Optional steerable rear axle for high manoeuvrability
- Pneumatic suspension system for adjustable clearance
- Central tire inflation system with runflat tires
- Ballistic shadowing of aggregates for increased protection

BLAST AND BALLISTIC PROTECTION

- Unparalleled level of blast protection of the crew compartment up to Level 3 (STANAG 4569)
- Excellent blast deflection even on open-top models Scalable level of ballistic protection up to Level 3 (STANAG 4569)
- Blast protected seats, restraints and stowage
- Redundancy philosophy of key aggregates and systems

DRIVER-FRIENDLY CONCEPT

- Highly ergonomic control system for easy operation
- Excellent visibility from the car even with highest protection level
- Easy access to all controls for the driver
- Key control elements available for commander as well
- Digital vehicle monitoring system

DURABILITY

- Ruggedized concept for operation in demanding environment
- Extreme testing for high operational reliability
- Very high climatic tolerance
- Natural humidity, sand and dust resistance
- Minimum lubrication requirements

TERRAIN CAPABILITIES

- High approach and departure angles
- High power for unchanged capabilities when loaded
- Adjustable clearance of the undercarriage for excellent terrain throughput
- Perfect weight distribution on axles
- High fording level for operation in any environment

EASY MAINTENANCE

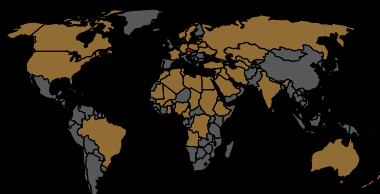
- Easy access for maintenance of all key aggregates
- Self-diagnostics system for quick status check
- Highly reliable components and aggregates
- Logistics shared with other NATO-inventory vehicles
- Damage tolerant concept allowing motion of damaged vehicle

MISSION EQUIPMENT

- High firepower with roof turret and four additional pintle mounts
- Variety of defence systems (smoke grenades, RC IED jammer, LWS...)
- ISR equipment on a telescopic mast
- Variable communication (SINGARS, VHF/UHF/BLOS) and navigation systems (GPS, Galileo)
- Mission management system including datalinks

SOPHISTICATED SUPPORT

- Operator-performed maintenance
- Parts pooling and sharing with other NATO inventory
- Long service intervals for maintenance minimisation
- Hi-tech training with fully implemented Virtual Reality
- Online communication and parts ordering



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