

DEVELOPMENT



LAZANSKI

Armored vehicle 8x8



The vehicle Lazanski 8x8 is the most sophisticated and modern, heavy armored vehicle, developed by Yugoimport-SDPR. The integration of world class heavy duty components, special materials and technology lead to development of vehicle capable of competing with the very top producers in the world.

Regarding the class of 8x8 wheeled vehicles, Lazanski 8x8 provides the ultimate capabilities considering max gross weight of up to 36t along with powerful 711 Hp turbocharged engine. The extremely robust yet powerful vehicle serves as a strong multipurpose platform for range of operations bigger than ever before.

The suspension and transmission systems (specially developed for Lazanski 8x8) in combination with Height Management System, provide optimal capabilities of upgrading ballistic protection to levels 5 and 6, with a significant payload capacity for heavy RCWS or turret (installment of the weapon stations of the largest calibers). Mine protection is declared and tested in Serbia for Stanag level 4, and the seats are specially adapted for shock absorbent.

WEIGHT AND DIMENSIONS

- Gross vehicle weight 26 t to 36 t depending on configuration
- Length 8 m
- Width 3.2 m
- Height 2.6 m
- Seating capacity Up to 13

POWER PACK AND TRANSMISSION

- Engine Turbocharged CATERPILLAR C13 711 Hp
- Transmission Automatic 6 speed Allison 4000SP
- Transfer case Katsa two stage, with a forced differential lock and neutral gear
- Drive train SISU axles, electro pneumatic locks on all subelements

CREW ERGONOMICS AND SITUATION AWARENESS

- Video system 6 integrated day/night IR cameras
- Crew awareness 10" and 12" screens for crew and infantry compartment integrated in the unique programmable video system
- Driver assist systems Inertial Navigation System, BMS, fully digital + analog parameters
- CBRN Full protection of internal atmosphere
- Air Conditioning Specially developed for the vehicle Lazanski
- Intercom Fully developed for Lazanski 8x8 – connectable to HF/WHF radio

SUSPENSION AND PAYLOAD CAPACITIES

- Suspension system Unique specially developed system for Lazanski 8x8 gas hydraulic suspension system
- Clearance regulation Electronically programmed adjustable Height Management System
- Payload capacity Based on configuration of ballistics/RCWS
- Mobility protection Automated CTIS system, tire shields, Run flat inserts, military grade Michelin 16.00R20XZL tubeless tires

BALLISTIC AND MINE PROTECTION

- Mine protection Stanag level 4a and 4b
- Crew survivability Special antiblast seats for complete crew members
- Ballistic protection Yugoimport kit stanag lvl 4 Yugoimport kit stanag level 5 and 6 – in development

