



INFANTRY FIGHTING VEHICLE

OUTSTANDING PERFORMANCE WITH HIGH SURVIVABILITY

Lazika is a new generation tracked modular vehicle with high mobility, superior protection and excellent survivability.

Modular design, unique monocoque hull and modern high grade materials make Lazika a capable lightweight IFV and universal platform for various missions.

Armament of Lazika can be easily changed to meet the requirements of modern armies for any mission, anytime, anywhere.

Thanks to the tracked chassis and precise weight distribution, Lazika is a high stability platform with excellent cross country performance at any terrain in any weather conditions

Advantage

- Unique design and precise engineering
- STC Delta's own development of weight/high grade protective materials
- Superior protection of crew members against kinetic and mine blast threats
- Available add-on armor kit to further enhance vehicle protection level
- Excellent survivability
- High power to weight ratio
- Tracked chassis for excellent cross country performance
- High reliability and easy maintenance
- Modular design enabling mounting of different type of weapons



EXCELLENT CROSS COUNTRY PERFORMANCE

The tracked chassis gives Lazika excellent cross country performance, together with specially designed components and powerful engine Lazika is ready for any mission at any terrain.

Precise weight distribution further enhances the technical characteristics of Lazika.

With high angles of approach/ departure and side slope there is no insurmountable barrier for Lazika.

Being able to ford on depth without preparation, Lazika can cross a water obstacle rapidly.

MOBILITY

High speed on both paved and unpaved road. Proven chassis for various road conditions. High power to weight ratio. Unprepared water fording capability. Precise weight distribution for excellent stability. High maneuverability.

ENGINE AND DRIVETRAIN

- Powered by 6 cylinder V type diesel engine
- High power to weight ratio
- Modern gearbox for fast and efficient torque conversion
- Low fuel consumption and maintenance cost
- Superior reliability



SUPERIOR PROTECTION

- STANAG 4569 Level 4 protection against kinetic threats in basic model.
- Excellent mine resistance.
- Add on armor kit for additional protection.
- Specially shaped hull to further enhance vehicle protection capability.
- Seats designed for safe, comfortable ride and impact absorption.
- Seat belts for safe cruising

ARMAMENT

- Armament in base model - remotely controlled gyro-stabilized weapon station, with day/night vision camera and FLIR armed with 23mm (2A 14) gun and coaxial 7,62mm PKT machine gun.
- Modular design allows mounting of different types of armament.
- Ideal platform for MLRS, SAM, ATGM or other weapons.

ONE PLATFORM - DIFFERENT MISSIONS

Lazika is designed with multi purpose capabilities in mind, therefore it is a good solution not only for the armies seeking cost effective, highly protected and exceptional proven platform for various missions.

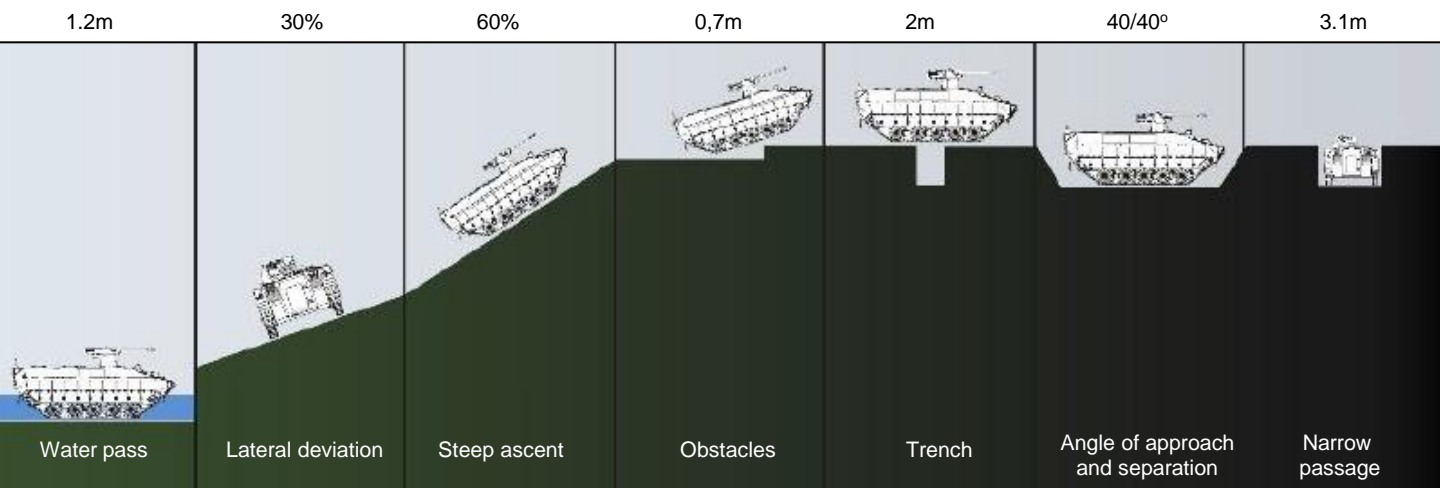
From basic infantry fighting vehicle optionally Lazika can be transformed to: Armored personal carrier, Command firepower IFV, but also a highly stable, capable and control unit,

Ambulance, recovery , tracked reconnaissance vehicle or a platform for various SAM, Artillery Systems, Anty Tank Guided Missiles and Etc.



STC INFANTRY FIGHTING VEHICLE

Taking its roots from Aircraft manufacturing STC Delta has a strong engineering / design office which not only ensures production support, but also provides with new designs and introduces them in the production using modern technology solutions.





STC INFANTRY FIGHTING VEHICLE SPECIFICATIONS

Vehicle type: Infantry Fighting Vehicle

Protection Level: NATO STANAG 4569 LEVEL 4 (add on armor kit available)

Chassis: Tracked

Crew, man: 3 driver-mechanic, commander and operator-shooter+ 7 troops

Empty vehicle weight, kg: 14850

Power to weight ratio: 30 bhp, per ton

Length, mm: 6112

Width, mm: 3010

Height, mm - With arming module: 2918

Height, mm - Without arming module: Vehicle type

Engine: V shape

Diesel Engine

6 Cylinder 285-300 bhp

2600 rpm

Gear box: 5 speed automatic

Suspension type: Individual torsional

Specific gravity load on the ground: 0,95

Steering: Hydraulic assisted Steering

Electricity: Permanent 27 /12V

Max speed on paved road km/hr: 70

Maximum speed on unpaved surface km/hr: 20

Total capacity of the fuel tanks: 400

Range on paved road, km: 450



STC INFANTRY FIGHTING VEHICLE ARMAMENT & UNIT OF FIRE

Turret type: Universal fighting module
Main gun caliber and type: 23 mm 2A14 (2A14M)
Ammunition load: 23 mm caliber 80 cartridge
Machine gun caliber and type: 7,62 mm
Ammunition load : 7,62 mm 500 cartridge
Vertical hoist (staging) angles (degree): - 5° , +60°
Horizontal turn angle: 360°
Vertical hoist (staging) velocity (degree/sec): 6
Horizontal turn velocity: 20
Aiming system: Combined video thermal chambers
Weapon control system: Permanent 27 /12V

MANEUVERABILITY AND OVERCOMING RESISTANCE

Clearance (road clearance), mm: 444
Side slope , % (degree): 30 (17°)
Gradient, % (degree): 60 (31 °)}
Obstacles, m: 0,7
Trench crossing, m: 2
Water pass, m: 1,2

* Per client request power unit can be changed to more powerful engine/gearbox