UKR ARMO TECH

Saving lives

Defense Solutions

CATALOG

made in Ukraine

UKR ARMO TECH

saving lives

WE DEVELOP COMBAT-PROVEN ARMORED VEHICLES

DESIGNED TO OPERATE IN REAL MODERN WARFARE CONDITIONS AND PROTECT MILITARY PERSONNEL

ABOUT US

FROM PROTOTYPE TO SERIAL PRODUCTION IN 1 YEAR

LLC “UKR ARMO TECH”

Founded August 2022

31 000 m²
Company-owned production facilities

$12 MILLION
Invested in development

TEAM

2 215 EMPLOYEES
(as of 01.06.2026)

+ 100 R&D-SPECIALISTS

- development
- testing
- codification

all conducted in-house

By order of the Ministry of Strategic Industries of Ukraine, the Company is included in the register of state defence contract performers.

Certification: DSTU EN ISO 9001:2018
“Quality Management Systems — Requirements”

- In-house Quality Control Department
- Quality oversight by military representatives

1,575 VEHICLES PROTECTING LIVES ON THE FRONTLINE

SAVING LIVES
30 mine blasts survived
our vehicles have withstood
(T-62, 7.5–8 kg TNT equivalent)

RELIABILITY
UP TO 4 TONS
of additional load sustained
(standard: 2.2 tons)

SUPPORT
70%
of repairs are carried out directly
in the field — at the frontline

SERVICE
80%
of damage costs covered by the company

OUR CORE OFFERINGS

- **MILITARY ARMORED VEHICLES**

  Baseline configurations meet top international safety standards, with options for additional equipment to enhance operational effectiveness.

- **COMPONENT MANUFACTURING**

  In-house production of critical parts and systems reduces dependence on external suppliers, ensures supply stability and uncompromising quality control.

- **STRATEGIC PARTNERSHIPS**

  Experience in joint development with international defense and engineering partners to deliver tailored solutions within tight timelines.

- **CONTINUOUS MODERNIZATION**

  Ongoing analysis of field performance to improve survivability, ergonomics, mission flexibility and design efficiency.

UAT.GYURZA-01

UAT-TISA

UAT.GYURZA-02

UAT.DESNA

UAT.GYURZA-03

MILITARY ARMORED VEHICLES

- UAT.GYURZA-01
- UAT.GYURZA-02
- UAT.GYURZA-03
- MRAP: Purpose and Engineering Logic
- In-House Chassis & Suspension Engineering
- UAT-TISA
- UAT-TISA (OPM)
- UAT.DESNA
- UAT.FOX

UAT.GYURZA-02

Protection levels according to NATO AEP STANAG 4569 - L2 / L3

GYURZA

MODIFICATIONS

UAT develops more than
10 configurations of the GYURZA-02,
each engineered and equipped to meet specific
customer mission requirements.

UAT.GYURZA-02

an MRAP-class* armored vehicle designed to safely transport personnel and operate in high-threat environments, including mine, artillery, and FPV drone threats.

MISSION ROLES

- **Combat & frontline operations:** supports assault units, operates directly in combat zones, and provides fire support when equipped with weapon stations.
- **Troop transport & evacuation:** transports personnel, delivers units to mission areas, and evacuates under fire, with crew safety as the top priority.
- **Patrol & security:** used for convoy escort, patrol of high-risk areas, and area control.

KEY FEATURE — Integrated armored capsule

- Crew and troops are located within a single protected armored space
- V-shaped hull disperses blast energy from mine explosions
- Designed to withstand mine, artillery, and FPV drone threats, with a focus on crew survivability

The vehicle is built on a proprietary heavy-duty chassis with independent suspension, developed by UKR ARMO TECH for sustained operation under combat loads and mine-threat conditions.**

KEY SPECIFICATIONS

CREW

- 10 + 1

ENGINE & TRANSMISSION

- Engine: Cummins ISDe8.9-400
- Transmission: 6-speed Allison 3200 SP
- Maximum torque: 1,550 N·m
- Power: 400 hp
- Volume: 8.9 L

CHASSIS

- Suspension: independent double-wishbone, 20 t
- Tires: RUN-FLAT 395/85R20 with CTIS (Central Tire Inflation System) — modes: Road / Off-road / Soft ground (mud, sand, snow)

WEIGHT & DIMENSIONS

- Gross weight: 18,000 kg
- Dimensions (with weapon station): 7,140 × 2,760 × 3,500 mm

MOBILITY

- Max speed (highway): 110 km/h
- Turning radius: 8.5 m
- Fording depth: 1.2 m
- Side slope: 20°
- Maximum lifting angle 30°
- Range: up to 1200 km (highway), up to 760 km (off-road)

PROTECTION

- Anti-fragmentation lining protecting crew and equipment from fragments weighing 1.1 g at 500 m/s

STANDARD EQUIPMENT

- Remote controlled weapon stations
- Electronic warfare (EW) systems
- Integrated communications, navigation, and night-driving systems
- Concealment (light-masking) mode with special headlights
- Automatic fire suppression system
- Advanced filtration and ventilation systems

SPECIAL OPTIONS

- FPV drone threat detection system
- Smoke screen — UAT proprietary development
- Laser emission detection system
- Tactical AI — interactive ground-threat detection system

*MRAP:
PURPOSE AND ENGINEERING LOGIC

MRAP (Mine-Resistant Ambush Protected) is a class of armored vehicles specifically designed to protect personnel in environments with mine, IED, and ambush threats.

MRAP vehicles are engineered with a clear priority on blast resistance, not only ballistic protection. Key design principles include:

- hull geometry optimized to deflect blast energy (including a V-shaped hull);
- the use of an armored crew capsule as the core safety element;
- reinforced chassis and suspension systems capable of operating under extreme loads.

GYURZA-02 & GYURZA-03
ONE CLASS, DIFFERENT APPROACHES

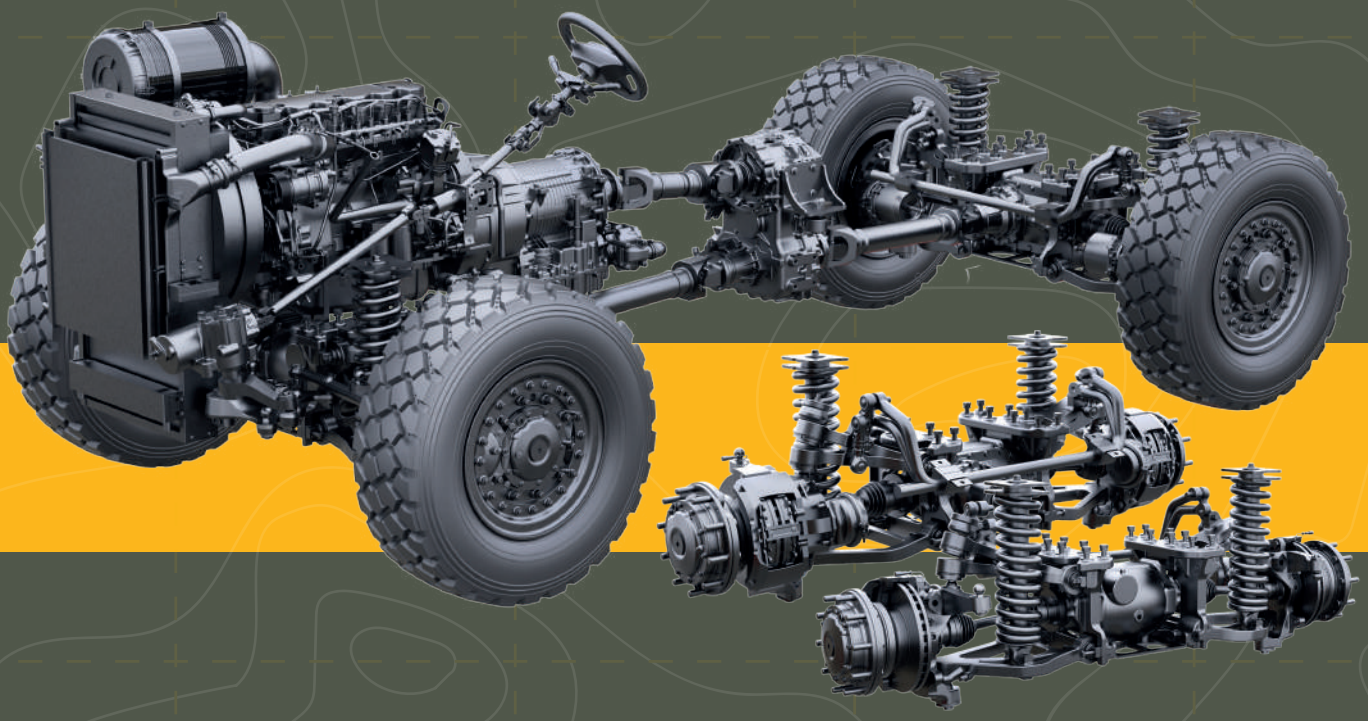
Parameter	GYURZA-02	GYURZA-03
Class	MRAP	MRAP
Architecture	Integrated armored capsule	Split layout (crew / cargo)
Primary focus	Protection of personnel	Crew protection during cargo operations
Mission type	Combat, assault, evacuation	Combat-logistics, special missions
Design philosophy	“MRAP for people”	“MRAP for people and high-risk tasks”

Both **GYURZA-02** and **GYURZA-03** belong to the MRAP class, but apply different engineering approaches, optimized for different mission profiles. They are two specialized vehicles built within the same MRAP concept.

The **GYURZA family** is the result of continuous feedback from the front line, engineering solutions adapted to real threats, and testing in combat conditions — where performance is proven not on paper, but in real operations.

**IN-HOUSE CHASSIS & SUSPENSION ENGINEERING

As an MRAP vehicle family, **GYURZA** is designed to operate under extreme combat loads. For this reason, **UKR ARMO TECH** engineers developed a proprietary heavy-duty chassis and independent suspension system, engineered specifically for mine resistance, high vehicle mass, and long-term operation in combat environments.



CHASSIS SPECIFICATIONS

POWERTRAIN

- Wheelbase: 3,700 ± 20 mm
- Ground clearance: 379 ± 10 mm
- Front track: 2,098 mm
- Chassis configuration: 4×4
- Suspension: independent double-wishbone (20 t)

TIRES

- Run-Flat 395/85R20, equipped with Central Tire Inflation System (CTIS) featuring three modes: Road, Off-road, and Soft Ground.

FUEL SYSTEM

- Electronically controlled Common-Rail fuel injection
- Independent feed and return lines
- Off-road range: up to 1,000 km

SUSPENSION SPECIFICATIONS

OPERATING CHARACTERISTICS

- Type: independent
- Spring: coil spring
- Damper: hydraulic shock absorber
- Total wheel travel: 330 mm
- Maximum steering angle (inner/outer): 35.0° / 29.5°
- Max operating temperature: 120 °C
- Max gearbox drive operating temperature: 100 °C

AXLE LOAD

- Static axle load: 8,000–10,000 kg

BRAKES

- Type: disc, hydraulic/pneumatic
- Disc: ventilated, Ø 410 mm

MASSES (without subframe)

- Front: 765 kg
- Rear: 775 kg
- Middle: 837 kg

WHEELS & RIMS

- Tire sizes: from 395/80R20 to 16.00R20
- Wheel mounting: 20”, 10 bolts, guiding hub, 335 mm

OUR KEY ADVANTAGES

1. FULL-CYCLE PRODUCTION

We control every stage — from engineering design to assembly and testing.

This guarantees consistent quality, fast delivery and eliminates reliance on intermediaries.

2. IN-HOUSE ENGINEERING & R&D

We develop modern solutions tailored to unique conditions rather than copying global analogues. Our products are adapted to real operational environments and continuously refined based on combat feedback.

3. MANUFACTURING CAPACITY & SCALE

We have the capability for serial production — from in-house components to final assembly — and can rapidly fulfill large orders even in the most demanding periods.

4. COMBAT-PROVEN VEHICLES

Our armored vehicles are tested on our proving ground and in real frontline conditions — customers receive equipment proven to withstand combat stresses.

5. ADVANCED MATERIALS & TECHNOLOGIES

We use modern ballistic steels, advanced welding technologies and protection systems that extend service life and increase survivability.

6. CUSTOMIZED APPROACH

We build vehicles tailored to customers' operational requirements. Each model can be modified for specific missions — from patrol to combat operations.

7. REAL-TIME FEEDBACK FROM THE FRONTLINE

Thanks to direct frontline feedback, we react quickly to crew needs and rapidly implement technical upgrades in response to operational demands.

8. MOBILE REPAIR TEAMS

We provide maintenance and repairs directly in the field, minimizing downtime and maximizing operational readiness.

We are open to cooperation and confident in our own capabilities. We are ready to invest in international partnerships to create powerful and advanced defense solutions.

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