



DEFENSE & SECURITY VEHICLES PRODUCT CATALOG

Company data and contact

+355 4 4803383
+355 69 205 6663

Tirana Industrial Park,
Nr.37, Tirana, Albania

info@timak.com
www.timak.com



We are TIMAK and
We're Here To Make
Your Dreams **Come True.**

Why TIMAK?
Because With Timak
All Goes Well !



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ABOUT US

TIMAK has been taking its place among the leading machinery and superstructure companies of Albania since 2016.

TIMAK is focused in production, conversion and installation of structures of various vehicles, such as fire engines, ambulances, water tanks, street sweepers, cleaning truck, car for winter maintenance, salt pans, sewage and sewage machines and other similar tools. TIMAK provides high-quality services in more than 16 countries.

The creation of TIMAK has come as an initiative of a new one to increase the products “Made in Albania” and with the aim that these products dominate the domestic market with a maximum quality and enter the international market.

The goal of the company is to continuously improve its products, to increase customer satisfaction for product quality and service by ensuring the use of high quality materials and a professional staff.

200+

Vehicles Delivered Worldwide

90+

Projects Completed In Last 4 Years

16+

Countries Served

OUR VALUES

At TIMAK, we never compromise. Our products are designed for safety and come loaded with innovative features that help you excel at your job. Our testing exceeds European safety standards and we provide the lowest cost of ownership in the industry.



ENDURANCE

TIMAK continually invests for the long term in its businesses, in its partnerships with customers and in the durability of products and solutions.



INNOVATION

TIMAK thrives on delivering creative solutions, tailored to suit specific customer requirements.



INTEGRITY

TIMAK always strives for the best for its customers. Whatever it does is done right, and without compromise.

CERTIFICATIONS

TIMAK is certified for:
ISO 9001:2015, ISO 14001:2015,
ISO 45001:2018, ISO BS PAS 99:2012



TECHNOLOGY & INNOVATION

SUSPENSION

Our suspension system delivers superior handling and control, providing enhanced traction, reduced tire wear and comfort for a smoother driving experience.



BALLISTIC GLASS

Premium ballistic glass ensures all-around protection, preserves visibility, and mimics the original equipment manufacturer's curvature to offer armor that is virtually indistinguishable from the standard model.



HEAVY DUTY RUN FLAT TYRE SYSTEM

Solid polycarbonate inserts reinforce the structure of the rims in order to enable continued vehicle operation and driving stability in the event that tires are punctured.

BRAKES SYSTEM

Our upgraded brake kit consists of advanced front and rear calipers, discs, bracket kits and brake pads. It offers reduced stopping distances and improved stability even under extreme braking conditions.



360° CABIN PROTECTION

The entire passenger cabin, roof and floor of the vehicle are protected from ballistic fire and blasts to ensure the safety of all passengers.

**TOUGH.
RELIABLE.
READY TO SERVE.**



100%
MADE IN ALBANIA

DEFENSE SECURITY & VEHICLES

DESIGNED TO PROVIDE PROTECTION & PAYLOAD

Delve into a world where precision engineering meets unwavering reliability. Our defense and security vehicles are designed with the future in mind, embodying resilience, performance, and cutting-edge technology. Each model in our catalog is a testament to our commitment to excellence, offering unmatched capabilities for military and security operations.

With TIMAK, you equip your forces with advanced solutions that guarantee superior protection and efficiency on any terrain. Embrace the power of innovation and safeguard your peace with TIMAK—the trusted name in defense vehicle manufacturing.

TIMAK DEFENSE AND SECURITY VEHICLES FOR EVERY PURPOSE!

TIMAK Defense vehicles are the embodiment of security and reliability. With a focus on cutting-edge engineering and advanced technology, these vehicles are designed to meet the most demanding requirements of modern defense forces. From armored personnel carriers to tactical transporters, TIMAK Defense vehicles are the trusted choice for missions where safety and performance are paramount.

Our vehicles are built with plenty of space for the driver, front seat passengers, personal equipment and detainees. Their contemporary design can be customized to individual requirements and deliver everything our customers require.

LIGHT UTILITY SUV

Standard Features

Suspension upgrade 3.5T	Rubber floor mat
Underbody protector	PA system & siren
Electronic wired remote controlled search light on roof	Fire extinguisher 1 kg
Spare wheel locking system	Heavy duty side step



The TIMAK Light Utility SUV boasts advanced engine, braking, and suspension systems optimized for off-road performance and reliability, making it ideal for both active and support personnel in diverse operations.

LIGHT TACTICAL PICK UP

Standard Features

4 foldable passenger seats on rear utility tray	Frame with waterproof canvas cover - black color
Heavy duty side steps	Underbody skidplate
Heavy duty utility tray with tail-gate open and rear access step	Steel wheel 17" with all terrain tires 265/70 including spare
Canvas seat covers	Suspension upgrade 3.5T



The TIMAK Light Tactical Pickup excels in agility and performance, making it ideal for command and control, troop transport, and more. Reliable and versatile, it thrives in any combat environment.

Notes: Images are for illustrative purposes only and may appear different to the actual vehicle.

HEAVY DUTY PERSONNEL CARRIER

Standard Features

4X4 body	Seats up to 12 personnel
Jerry can	Tool box
Covered with a retractable canopy	Two rows of foldable benches



The TIMAK Heavy Duty Personnel Carrier, based on a 4X4 pickup, seats up to 8 with foldable benches and includes a jerry can, tool box, and retractable canopy. Optional rollover protection enhances safety in tough conditions.

PATROL VEHICLE

Standard Features

Vehicle armor opaque	Under body protection
Cabin armor glass	Battery protection
Cooling pack protection	Anti-slip floor
Rear gunner compartment air-conditioning	Intercom



The TIMAK Patrol Vehicle is expertly engineered to meet the rigorous demands of modern law enforcement and security operations. Built on a durable chassis with advanced mobility features, this vehicle offers exceptional performance in both urban and off-road environments.

ARMORED VEHICLE

Standard Features

Structurally reinforced doors and uprated steel hinges	Roof: Standard EN 1522, level FB6.
The body of vehicle is protected to level BR7	Transparent areas: Standard EN 1063, level BR7
Opaque armor: Standard EN 1522, level FB6.	Bullet resistant glass protected to BS EN 1063 level BR7



The TIMAK Armored Vehicle is specifically designed to provide maximum protection and mobility in hostile environments. This heavily armored vehicle is constructed with advanced composite materials and reinforced steel, offering superior resistance to ballistic and explosive threats.

MILITARY AMBULANCE

Standard Features

Patient area anti-bacterial	Ambulance operation manual
Sliding door window	Siren & public address system
Ambulance medical and oxygen tank cabinets	Patient compartment controller and LED lights
Overhead grab handle bar	Flip-up attendant seat



Equipped with advanced life-support systems and essential medical equipment, TIMAK Military Ambulance enables on-site treatment and stabilization of injured personnel. The ambulance's layout is optimized for easy access and operation.

POLICE CAR/VAN

Standard Features

LED emergency light bar	Siren & public address system
Vehicle decals (police)	Fire extinguisher
Enhanced fuel filtration system	Safety kit



The TIMAK Police Car is designed to deliver superior performance and reliability, essential for modern policing duties. This vehicle combines robust engineering with high-speed capabilities, ideal for urban patrols and rapid response situations.



Equal Protection Under the Law

RELIABLE SAFETY & SECURITY

ARMORED AMBULANCE

Standard Features

Patient area anti-bacterial	Ambulance operation manual
Sliding door window	Siren & public address system
Ambulance medical and oxygen tank cabinets	Patient compartment controller and LED lights
Overhead grab handle bar	Flip-up attendant seat



COUNTER-TERRORIST OPERATIONS CONVENTIONAL OPERATIONS

- Patrolling in high intensity areas
- Special Forces Operations
- Quick Reaction Teams
- The body of vehicle is protected to level **BR7**
- Armed
- Raids in open or desert terrain
- Convoy protection
- Riot control



SHOTA MRAP

MADE IN ALBANIA.

SHOTA Mine Resistant Ambush Protected Vehicle. Available in unarmored or armored variants, the SHOTA is suited for tactical missions such as scouting, patrol, convoy escort and command and liaison.



SHOTA MRAP VEHICLE

The TIMAK MRAP (Mine-Resistant Ambush Protected) vehicle is engineered for maximum safety in high-threat environments, featuring a V-hull chassis to deflect blasts and advanced armor for ballistic protection. Equipped with state-of-the-art communication and navigation systems, it ensures operational efficiency and coordination in combat zones.

TECHNICAL SPECIFICATIONS

Standard Features

360-degree Rotation Search Light	Material Used: Armox Advanced 9mm
Rotatable platform on the roof of the vehicle	Protection Level: BR7
360-degree Gunner Protection	All seats with 4-point safety harnesses with quick release
Rated Pull Line: 12 Tons Industrial Winch with 8.0 HP Motor	Seats comply with all automotive legislation, including seat belt anchorage test 76/115/EEC M2
Emergency Exit Hatch	Heavy Duty Vehicular Handles
Featuring 24V Electrical System with Auxiliary Battery and 12V Digital Management Battery System	Ballistic Glass: 56 mm thickness
LED Dome Lights in the Front and Rear Cabin	Vehicle can be fitted with add-on armor
Independent Heater and 12kW Air Conditioning System	Electronic Rust Protection System
Video Surveillance and Monitoring System	Two (2) storage boxes for tools and spares
Driver and Commander seats with floor-mounted blast mitigation units, 60mm height adjustment, 160mm slide-rail adjustment, head-rest and head lateral support, back angle adjustment	Front and rear bumpers designed to withstand damage from ramming obstacles
Crew seats with blast mitigation, body and head lateral support, and head-rest	Vehicle sides equipped with stand-on running boards and fenders
Hydraulic Operated Bonnet System	Sand & Transmission Guard
13 Ton Towing Hook	Reinforced Door Hinges
Heavy Duty Runflats on all Tyres	
V hull shape	
Side slow performance: 35 degree mark on both side	
Payload: 1.2 - 2 ton	



KINETIC ENERGY

VR7 level certification which provides protection against 7.62 x51 and 5.56 x 45 rounds

GRENADE & MINE BLAST THREAT

6 kg (explosive mass) Blast AT Mine:
 2a - Mine Explosion pressure activated under any wheel or track location.
 2b - Mine Explosion under center.
 2c - 25 kg TNT charge side blast test.
 3a - Mine Explosion pressure activated under any wheel or track location.

ARTILLERY

155 mm High Explosive at 80 m
 Angle: Azimuth 360°; elevation: 0-22°





DIMENSIONS:

6500X2680X2100

CREW:

2+8 (10)

GROSS WEIGHT:

8 T

ENGINE:

6.7 V8, TURBO DIESEL

MAX. SPEED:

100 KM/H

THANK YOU!

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