

GENERAL CATALOG



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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

Founded in 2016, TIMAK is a leading Albanian manufacturer specializing in the engineering, production, and integration of advanced superstructures for functional and mission-critical vehicles across sectors including emergency response, energy, defense, and public works.

Active in more than 30 countries, we design and manufacture ambulances, fire-fighting vehicles, pile drivers, military and armored platforms, and a broad range of specialized mobile solutions—each built to perform in demanding operational environments and tailored precisely to our clients' requirements.

TIMAK advances Albania's industrial strength by delivering reliable, high-standard technologies and engineered solutions for demanding local and international markets. Driven by expertise, sustainability, and long-term vision, we are building our position as a regional leader and a globally trusted manufacturer of specialized vehicles.

We stand for strong local manufacturing, disciplined growth, and the empowerment of women in traditionally male-dominated industries, values that define our culture and leadership.



3000+
Vehicles Delivered
Worldwide

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.



INNOVATION

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



ENDURANCE

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



INTEGRITY

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

OUR CERTIFICATIONS

TIMAK is certified in accordance with internationally recognized management standards, ensuring quality, environmental responsibility, and occupational health and safety across all operations including: *ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, BS PAS 99:2012, ISO 13485:2016.*

EMERGENCY VEHICLES

AMBULANCES

Designed to meet the needs of developing countries. Its contemporary design can be customized to individual requirements and it delivers everything health service providers require - durability and reliability.

We provide an extensive range of medical equipment sourced from leading global suppliers. Medical equipment is built into the ambulance where it fits securely and is in easy reach. Every Ambulance can be equipped entirely to a customer's requirements. Every item is in its place.

**MADE IN
ALBANIA**



TECHNICAL SPECIFICATIONS

Standard Features

Ambulance body	Roof ventilation	Siren & public address system
Patient compartment LED lights	Patient compartment LED lights	12V DC power supply with power sockets
Patient compartment controller (basic)	Patient cabin partition wall with sliding window	Seating configuration: Flip-up attendant seat (X1)
Exterior LED work light	IV hanger	Reverse gear buzzer
Emergency hammer	Overhead grab handle bar	Waste disposal bin
Swing door grab handle	Side emergency lights (x6)	Stretcher loading ramp
Ambulance medical and oxygen tank cabinets	Full width emergency light bar at front (roof mount)	Patient area anti-bacterial, anti-slip floor
Patient compartment spot lights	Oxygen cylinders wall mount holder	Reinforced wall for medical device attachment
Aluminium hygienic interior panels with noise & heat insulation	Rear manually controlled air conditioner (requires base vehicle fitted with front A/C)	Exterior decal markings, reflective side strips, ambulance lettering (at front and rear)
Oxygen therapy kit	Ambulance operation manual	

Optional Features

Comprehensive first aid kit	Electric suction pump	Reflective warning triangle
Sphygmomanometer (wall mount)	Map light internal (overhead or flexible type)	Portable rechargeable search light (12/220V)
Urinal bed pan with handle	Pneumatic splint	Patient monitor
Fire extinguisher 1kg/2kg	Defibrillator - advanced	Main stretcher
Portable oxygen therapy kit	Defibrillator - basic	Vacuum immobilizer set
Resuscitator kit	Spinal immobilizer	Vacuum stretcher
Trauma pack, comprehensive kitt	Oxygen cylinders wall mount holder	Battery recharger with external power inlet socket
Anti-theft alarm system	Ventilator set	Extrication collar
Reverse gear camera	Two way mobile radio	Stretcher platform
Diesel dry heater	Traction splint	Fog lamp front
AC power supply 1000W (110V or 230V) with power sockets	Secondary battery	Locking wheel nut
Dashboard AC & compressor kit		



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

TIMAK AMBULANCES FOR EVERY PURPOSE!

At TIMAK's facilities, we produce emergency vehicles equipped with cutting-edge technology, aiming for continuity and reliability with a keen eye on staying ahead of the times. With our finger on the pulse of progress, TIMAK delivers solutions that seamlessly adapt to evolving challenges, safeguarding lives and upholding the highest standards of emergency response.

01 EMERGENCY
AMBULANCE



02 NEGATIVE PRESSURE
AMBULANCE



03 NEONATAL
AMBULANCE



04 INTENSIVE CARE
AMBULANCE



05 BOAT
AMBULANCE



TIMAK HAS PRODUCED
OVER 500
AMBULANCES

ONE OUT OF EVERY TWO AMBULANCES IN
ALBANIA CARRIES THE NAME TIMAK.

06 MILITARY
AMBULANCE



07 BOX
AMBULANCE



08 ARMORED
AMBULANCE



09 MINIVAN
AMBULANCE



10 SUV 4X4
AMBULANCE



11 MOTOR
AMBULANCE



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MILITARY AMBULANCE



EMERGENCY VEHICLES

FIREFIGHTING VEHICLES

TIMAK vehicles are always on hand when things start getting hot. Ergonomic cabs, low-consumption common-rail engines, emergency gearboxes with performance-oriented gear-shift logic specifically for emergency services vehicles and innovative technologies combine exceptional reliability with exemplary environmental sustainability.

Efficiency in fire management and disaster response means rescuing people faster, improving the way fires are extinguished, providing more effective protection and ensuring more reliable recovery operations.



**MADE IN
ALBANIA**



FIREFIGHTING TRUCK
Standard Equipment

- Compact design for urban firefighting
- Main water tank: up to 6,000 L
- Foam tank: up to 600 L
- Roof monitor: 2,000 L/min
- Emergency hose reels: 45 m & 90 m
- CAF system for efficient liquid use
- LED lighting in compartments



RESCUE VEHICLE
Standard Equipment

- Chassis: Min. 7,500 kg, 4x2
- Bodywork: Modular / Monoblock / Aluminum panel
- Water Tank: 2,000–3,000 L (stainless steel)
- Foam Tank: 150 L (stainless steel)



RAPID INTERVENTION VEHICLE
Standard Equipment

- Ford Ranger, Toyota Hilux, Mitsubishi L200, Isuzu D-Max, etc.
- 250+ L water tank with level indicator
- 25+ L foam tank
- High-pressure pump (min 40 L/100 bar)



FOREST FIGHTING VEHICLE
Standard Equipment

- Drive Type: 4x4 or 6x6
- Bodywork: Modular structure
- Water Tank: 4,000–13,000 L (stainless steel)
- Foam Tank: 150–400 L (stainless steel)



FIREFIGHTING SUPPORT TANKER
Standard Equipment

- Chassis: 4x2, 6x2, 6x4, 8x2, 8x4
- Body: Modular structure
- Water Tank: 6,000–18,000 L (stainless steel)
- Foam Tank: 150–500 L (stainless steel)

TIMAK FIRE TRUCKS
FOR EVERY PURPOSE!

Whether it's a commercial pumper or a one-of-a-kind aerial, each truck is unique in the eyes of TIMAK's production teams.

To us, each apparatus is a unique piece of equipment that deserves the utmost attention. Each truck receives close inspection during production and on the showroom floor.



CUSTOMIZABLE

WIDER

**MORE
INTELLIGENT**

SAFER

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EMERGENCY VEHICLES

MOBILE HEALTH

Whether you want to mobilize your services for those in need during epidemics, disasters, or other crises, or you simply want to grow your organization and expand your reach across the nations, we can create medical vehicles customized your specific services.

Whether you are looking for mobile medical units for sale or used mobile medical vehicles for sale, we can help you get what you need.



100%
MADE IN ALBANIA

TECHNICAL SPECIFICATIONS

Standard Features

Box body	220V Power outlet	Battery charger
Ceiling extraction fan	Central electric system 12V	Fire extinguisher, 1kg, interior
First aid kit (Level 1)	Inverter	Interior lighting
User manual	Roof-mounted AC	Spot lamp with flexible arm

Optional Features

Alarm system	Auxiliary cabin heater	Chair stretcher
Defibrillator with monitor	Digital thermometer	Glucometer
Hemoglobin reader	Suction pump	Microscope with case
Oxygen therapy kit	Patient monitor	Patient stepper
Pulse oximeter	Refrigerator	Rubbish bin

ACCESSIBILITY

COST-EFFECTIVENESS

MOBILITY

OUTREACH

FLEXIBILITY



01 MOBILE CLINIC

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TIMAK MOBILE HEALTH VEHICLES FOR EVERY PURPOSE!

Their contemporary design can be customized to individual requirements and deliver everything health service providers require.

02 MOBILE VACCINATION



03 MOBILE GYNECOLOGICAL EXAMINATION



04 MOBILE BLOOD COLLECTION



05 MOBILE DENTAL CLINIC



06 MOBILE MAMMOGRAPHY



07 MOBILE X RAY VEHICLE



08 MOBILE LABORATORY



09 SAHARA HOSPITAL TENT



10 EXPANDABLE CONTAINER HOSPITAL





DEFENCE 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.

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TIMAK DEFENCE VEHICLES FOR EVERY PURPOSE!

TIMAK Defence 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 Defence 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.

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.

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

- Patrolling in high intensity areas
- Special Forces Operations
- Quick Reaction Teams
- The body of vehicle is protected to level **BR7**

CONVENTIONAL OPERATIONS

- Armed
- Raids in open or desert terrain
- Convoy protection
- Riot control



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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



100%
MADE IN ALBANIA

LAW ENFORCEMENT 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 LAW ENFORCEMENT VEHICLES FOR EVERY PURPOSE!

TIMAK delivers fully customized law enforcement vehicle solutions, engineered to meet the exact operational requirements of each customer. Every vehicle is carefully configured according to its mission profile, integrating advanced operational equipment, protective systems, and functional layouts that enhance effectiveness in the field.

Upgraded braking and suspension packages significantly improve safety, stability, and handling, even under demanding operating conditions. These enhancements also contribute to reduced maintenance costs, lower component wear, and minimized vehicle downtime, ensuring long-term operational efficiency.

POLICE CAR

Standard Features

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



POLICE VAN

Standard Features

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



PATROL VEHICLES
Direct from Manufacturer

RELIABLE SAFETY & SECURITY

TIMAK patrol vehicles are designed for daily law enforcement duties, offering reliability, safety, and high operational readiness. Customized to mission needs, they provide improved handling, durable interiors, and dependable performance in both urban and off-road environments.

PRISONER VAN

Standard Features

Up to 12 prisoners, 3 guard	Custom made isolation and decoration
Bullet proof glasses	
Safety panel between the prisoners and guards	Hidden camera and recording system



CSI VEHICLE

Standard Features

Sliding side entry	Dual rear entry doors
Emergency lighting and siren package	Custom aluminum cabinetry
Step bumper	LED scene lights
Adjustable shelving	LED light poles



RIOT CONTROL VEHICLE

Standard Features

Front window cage protection	Water screen
Runflat	Front bulldozer
Ballistics hall & window protection	Rear, front & lateral camera system
Siren-announce device	Cab positive pressure system



K-9 TRANSPORT VEHICLE

Standard Features

Anti-bacterial flooring	The floor: Aluminum Sheet Metal (easy washed, anti-slip)
2 doors at the front side for 2 cages	The ceiling and walls: Aluminum Sheet Metal (easy washed, anti-slip)
Designed to maximize driver seat travel without compromising K9 entry.	Minimizes potential fingers accidentally being put into the K9 compartment
Interior LED dome light with white light for day use and red light for night use	K9 Transport Air Circulation Fan
K9 kit window guards include a 20x20 obround slotted hole pattern	Water bowl attachments
Fabricated from aluminum for long-lasting durability.	4 hooks for the dogs
	Air conditioner



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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.

SLIDING TOW TRUCK

Standard Features

Deck entirely aluminium	Two rear stabilisers
Hydraulic system with electro hydraulic group	Two hydraulic cylinders with security locks for lift
Bar to protect the cabin with two rubber stops	Integrated wheel arches with mud guards
Manual translation of the winch	Slide and tilt welded aluminium load deck



LIFT AWAY SPIDER TOW TRUCK

Standard Features

Platform	H frame & wheel holder section
Lifting crane section	Glasses



CUSTOMIZED VEHICLES

LIVE BEYOND NORMAL

Everyone's different, so make your vehicle as unique as your adventures. Our special vehicles are a result of superior workmanship: custom-built by hand, with every detail unique to the individual customer.

Their contemporary design can be customized to individual requirements and deliver everything our customers require.

SUPERIOR DESIGN



100%

MADE IN ALBANIA

TIMAK CUSTOMIZED VEHICLES FOR EVERY PURPOSE!

Our equipment is designed in accordance with the needs of our customers and is produced in the best quality and the most suitable features to meet the needs.

Box Specifications

- External structure: Compact 5 mm fiberglass body consisting of 4 parts, placed on a galvanized skeleton profile.
- Roof: With 80 mm composite and insulated material.
- Basis: 130 mm thick polyurethane and plywood top layer and the floor covering is covered with a 2 mm thick non-slip aluminum plate or epoxy.
- Walls: The inside of the 60 mm composite panel is covered with stainless steel sheet. To protect the polyurethane insulation in the part of the cooking equipment, a 30 mm thick insulation, resistant up to 1200 degrees, and a stainless steel layer are applied together.

Mobile Food Trailer

Standard Features

Box trailer	Desk in the front part	Work table
First Aid Kit	Lighting	Air conditioning
Water tanks	Drawers and cupboards	Bench
Electrical system	Aspirator with filters	Double door refrigerator
Audio box on the ceiling	Vehicle branding	Gas fryer
Hydraulic system	Battery	Work table with sink
Gas cylinders	Epoxy floor	Electric heater for potatoes
Adaptation and assembly of equipment	Inverter	Electric bath Marie

Box Specifications

- External structure: Compact 5 mm fiberglass body consisting of 4 parts, placed on a galvanized skeleton profile.
- Roof: With 80 mm composite and insulated material.
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Optional Accessories

- Solar panel
- TV
- Outer tent
- Audio box on the ceiling

Mobile Barber Shop

Standard Features

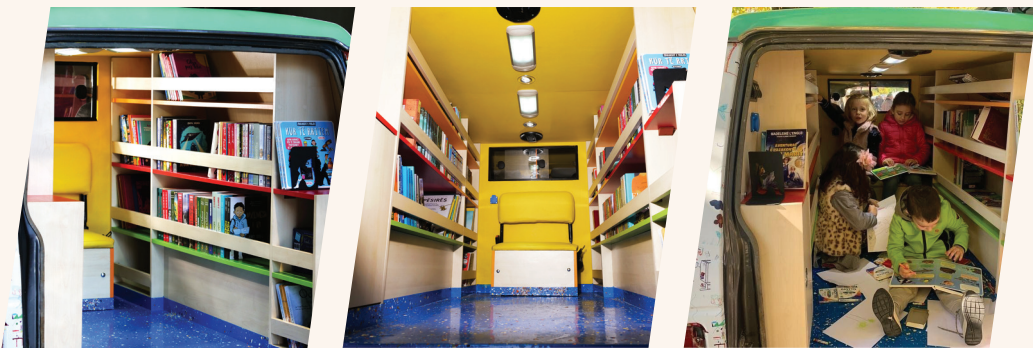
180 degree swivel seat and mirror	LED and fluorescent lighting
12V Water pump	Drawer
Toilet shower area	Inverter 1500 Watt
Battery Control Unit	Head wash sink
12V faucet with shower head	Double seats for waiting
Thermal insulation	Small refrigerator
Clean Water Tank	Wastewater tank
Air conditioner	Epoxy floor covering
12V faucet with shower head	Double seats for waiting



Mobile Library

Standard Features

LED and fluorescent lighting	Inverter 2000 Watt
Battery 105 Amper	Grill on the ceiling
Audio box on the ceiling or outside	The interior of the Mobile library
Bookcases, cabinets and accessories for books	Sliding glass compartment for mobile library and driver cabin
Epoxy floor covering	Outdoor tent



TIMAK Customized Vehicles are engineered to match your business needs — from mobile stores and logistics to service vehicles and pop-up showrooms. With customizable interiors, re-inforced structures, and branded exteriors, they offer reliability and visibility on the move. Each unit is built to maximize space, efficiency, and brand impact wherever you go.



Standard Features

Structure made from anodized aluminum profiles with rounded, corrosion resistant finishing

Designed to be weatherproof, hygienic, washable, and maintenance free

For box construction only:

Insulated and reinforced construction designed for safe equipment installation.

Durable, non-slip flooring suitable for heavy-duty use.

Insulated, walkable roof engineered for operational access.

Secure, insulated access door with integrated safety features.

Safe and practical entry solutions for personnel and equipment handling.

Fully insulated for temperature stability

Interior & exterior lighting

Dual-source electrical design

Electrical distribution panel

Day and night light modes

Air conditioning system

Optional Features

Custom interior layout with workbenches and storage.

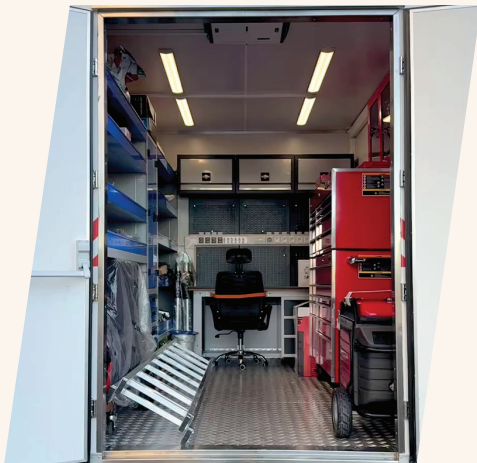
Integrated generator system.

Solar power integration with battery backup.

Digital control panels and remote monitoring systems.

Additional wall and roof reinforcement for specialized equipment.

Optional rear cranes, tool compartments, or integrated compressors.



TIMAK Custom Glass Boxes are designed for maximum visibility and versatility — ideal for promotional events, mobile showrooms, ticket booths, or brand activations. Built with tempered glass, aluminum framing, and customizable layouts, these units are both elegant and durable. Whether stationary or mobile, they attract attention while maintaining full functionality.



Standard Features

Fiberglass box frame with integrated safety glazing.

Tempered and laminated glass on side and rear panels.

Sealed aluminum window frames for durability.

Side entry door for easy access.

Exterior branding and customization

Interior finished with durable materials

Thermal insulation

Non-slip, easy-to-maintain flooring

Integrated lighting, climate control, and electrical systems to ensure interior comfort and reliable power supply

Optional Features

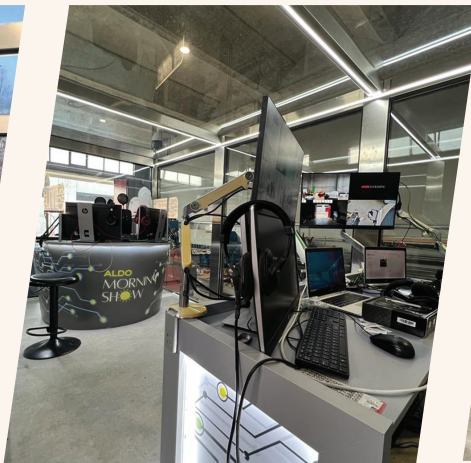
Solar panel system for off-grid operation.

Enhanced insulation for extreme weather conditions.

Custom cabinetry or shelving for display purposes.

Integrated security system with lockable access and motion detection.

Modular add-ons such as awnings, ramps, or multimedia panels.



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WINTER MAINTENANCE

Designed to get the most versatility from a single vehicle. Winter services operations play an important role in ensuring that highway networks are safe and available during adverse weather conditions.

TIMAK Snow Plough reduces the need for shovelers, maximizing productivity and efficiency—whether in metro, commercial or residential environments—where clean and clear walking surfaces are always the top priority.

100%
MADE IN ALBANIA

TIMAK WINTER MAINTENANCE VEHICLES FOR EVERY PURPOSE!

With a variety of snow and ice control technologies and features to make your job more productive, TIMAK has what today’s professionals need to take on winter and restore order.

Truck Snow Plowgh Standard Features

- Total width of blades: 3 000 - 5 000 mm
- Min operational width: 2 800 - 4 800 mm
- Number of segments: 3-5
- Max turning angle (both directions): 30°
- Weight with standard equipment: 500 - 1 600 kg
- Moldboards height (blades included): 800- 1100 mm



Truck Salt Spreader Standard Features

- Capacity : 3 - 9 m3
- Discharge : Catterpillar track ,Helix System
- Salt Spreader width: 2-8 m



Tractor Snow Plowgh Standard Features

- Total width of blades: 2 400 mm
- Min operational width: 2 300 mm
- Number of segments: 3 x 800 mm
- Max turning angle (both directions): 30°
- Weight with standard equipment: 450 kg
- Moldboards height (blades included): 900 mm



Tractor Salt Spreader Standard Features

- Capacity: 1 - 1.5 m³
- Discharge : Helix System
- Salt Spreader width: 2-6 m

Pick Up Snow Plowgh Standard Features

- Total width of blades: 2 000 mm
- Min operational width: 1 800 mm
- Number of segments: 1 x 2 000 mm
- Max turning angle (both directions): 30°
- Weight with standard equipment: 180 kg
- Moldboards height (blades included): 600 mm



Pick Up Salt Spreader Standard Features

- Capacity: 200-500 kg
- Discharge : Helix System
- Salt Spreader width: 2-4 m



Backhoe Loader Snow Plowgh Standard Features

- Total width of blades: 2 700 mm
- Min operational width: 2 600 mm
- Number of segments: 3 x 900 mm
- Max turning angle (both directions): 30°
- Weight with standard equipment: 510 kg
- Moldboards height (blades included): 1 100 mm



Backhoe Loader Salt Spreader Standard Features

- Capacity: 1 - 1.5 m³
- Discharge : Helix System
- Salt Spreader width: 2-6 m

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SUMMER MAINTENANCE

Water Tanker is designed to transport and transfer water for the purpose of drinking or use. Drinking water distribution, highway cleaning with pressurized water or fire fighting can be given as examples to areas of use. It can transfer the water in its tank with the help of a hydraulic pump.

The front sweeper is a functional and economical device that can be used in landscaping works, municipal cleaning services, road cleaning in winter after highway works. It offers a practical usage service due to its easy use, assembly and disassembly functions. Depending on the power capacity, purpose of use and road conditions of the vehicle to be used, it is manufactured in appropriate lengths and features.

**DURABLE.
EFICIENT.**



100%
MADE IN ALBANIA

TIMAK SUMMER MAINTENANCE VEHICLES FOR EVERY PURPOSE!

With a variety of technologies and features to make your job more productive, TIMAK has what today's professionals need to take on summer and restore order.



Water Tank Standard Features

- Tank Capacity : 3000 m³
- First Intervention Reel : Aluminium made / 1" -30 m hose / Jet-Spray gun
- Valves & Couplings: Stainless Aluminium
- Pump : (10 Bar 1500 Lt/Dk)
- Cabinets : 2 units of Aluminium Doors
- Warning and Illumination : 2 Cylindrical Type Top Lamp



Vacuum Sweeper Standard Features

- 2 units suction hoses (4"-3 mt)
- 2 unit fire fighting hose (20 mt-2")
- 1 unit, handle reel
- 2 Coupling Spanners (2"-2.5"-4")
- 1 unit of suction filter with clack
- 1 unit of nozzle (2" and 2,5")
- Stainless steel fittings

Optional Features

- Front Irrigation System (Front watering operated by pressure, rear gravity flow)
- Rear water distribution valves attached bar
- Stainless fittings
- Tank Material AISI 304



Truck Front Sweeper Standard Features

- Width: 2 000 - 2 500 mm
- Brush diameter: 600 mm
- Brush material: 50% Poliuretan , 50% Çelik
- Water Tank Capacity: 250 - 300 lt



Waste Collector Standard Features

- Width: 2 000 - 2 400 mm
- Brush diameter: 600 mm
- Brush material: 50% Poliuretan
- Water Tank Capacity: 250 - 300 lt



Tractor Front Sweeper Standard Features

- Width: 2 000 - 2 400 mm
- Brush diameter: 600 mm
- Brush material: 50% Poliuretan
- Water Tank Capacity: 250 - 300 lt



Pull Behind Sweeper Standard Features

- Width: 2 000 - 2 400 mm
- Brush diameter: 600 mm
- Brush material: 50% Poliuretan
- Water Tank Capacity: 250 - 300 lt

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

SUPERIOR DESIGN

WASTE MANAGEMENT

Garbage Truck is designed to carry waste and recycling material. Our recycling garbage trucks offer different solutions for these more difficult-to-compress wastes and thus contribute to collect more recyclable material.

It is designed for the daily transport of garbage. It prevents the spread of waste and avoid odors and avoid pollution second time extracted from contaminated water.



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TIMAK WASTE MANAGEMENT VEHICLES FOR EVERY PURPOSE!



Rear Loader Refuse Truck is design to different spect for every countries for 6 m3 to 32 m3 on truck chassis.

Refuse Collection Vehicle Standard Features

- Working Pressure: 170 – 190 bar
- Hydraulic Pump: 36 – 90 cm³/d (cm³/rev)– maks. 1500 d/d (rpm)
- Oil Tank: 80 – 240 lt
- P.T.O: 750 d/d (rpm) – 1500 d/d (rpm)
- Cycle time: 20 – 35 sn (sec.)
- Hydraulic cylinder: 9 Unit (depent on type of container lifting device)



TIMAK offers productive solutions for underground waste containers which are mounted on the back of vehicle cabin, on the haulage and on the rear cover my means of the cranes produced by internationally famous brands like Sotkon, Molok, Ovas, Nord.

Refuse Compactor with Crane Standard Features

- Box volume: 10,16,20 m³
- Rear chamber volume: 1 – 1.5m³
- Box Type: Body with straight sidewalls
- Body Material: St 52
- Loading Type: Crane system

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



The Skid Loader design to carry containers of uncompactable solid waste has structure which extension arms, too, can be added to acoording to the need. Stabilazation legs (jacks) can be made horizontal or vertical depending on the load state.

Skid Loader Standard Features

- Lifting Capacity (max): 10.000 kg
- Max.Interior Loading Platform Width: 2030 mm
- Reach Lenght: 2600-3700 mm
- Max. Container Volume: 10 m³
- Max. Operating Pressure: 220 bar
- Oil Tank Volume: 120-140 lt



The Maxi/Mini Tipper is a versatile and durable solution designed for efficient transport and unloading of materials. Built with a robust structure and reliable hydraulic system, it ensures smooth operation, high performance, and long-term use in construction, municipal, and industrial applications.

Maxi Tipper Standard Features

- Truck Capacity: 3,5 - 6 tones
- Body Volume: 4-6m³
- Compacting Rate: 3:1
- Maximum Operating Pressure: 200 bar
- Container Lifting Time: 8 sec
- Container Landing Time: 6 sec
- Compacting Cycle: 18 sec

Mini Tipper Standard Features

- Capacity: 0,5-4 m³
- Compression: No
- Drive: Hydraulic
- Housing Material: St-52
- Loading Type: Manual
- Compression: Damper

**DURABLE.
EFICIENT.**

WASTEWATER MANAGEMENT

Sewage Trucks are the equipment designed and produced in order to collect the wastes accumulated in reservoirs and sewers by means of suction pump and transport them.

TIMAK pressure/vacuum trucks are perfect for day-to-day suction, discharge and transportation activities, general industrial cleaning or for use in the (petro)chemical industry and in refineries.



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TIMAK WASTEWATER MANAGEMENT VEHICLES FOR EVERY PURPOSE!

Our equipment is designed in accordance with the needs of our customers and is produced in the best quality and the most suitable features to meet the needs.



Vacuum Truck

Standard Features

- Vehicle Carrying Capacity: 7500 kg – 25000 kg
- Tank Capacity: 3000 Lt -13000 Lt
- Tank Material: Carbon steel
- Vacuum Pump Capacity: 300-850 m³/Hour - 700-6500 m³/Hour
- Cabinets: On both sides of the tank along the tank
- Opening the Back Cover: Mechanical with Hand Pump
- Valves: Mechanical Discharge and Intake Valves
- Rear Cover Locks: Mechanical flywheel type

Sewage Trucks are the equipments designed and produced in order to collect the wastes accumulated in reservoirs and sewers by means of suction pump and transport them.

The air in the truck is vacuumed and the waste is suctioned into the truck, and the waste is discharged by blowing pressured air into the truck, in this way loading and discharging operations are performed.

Standard Accessories

- 2 Cylindrical Type Top Lamp
- 1 Projector
- 1 Coupling Spanners

Optional Accessories

- Stainless Steel Tank
- Hydraulic Tank Lifting
- 980 m3 / h Capacity Vacuum Pump
- Pneumatic Suction
- Pneumatic Discharge Van
- Hydraulic Rear Door Locks
- Hydraulic-Electric Crane
- Pressurized Tank Discharge



Canal Jetting Vehicle

Standard Features

- Tank Volume 3.000 Lt. – 10.000 Lt.
- Clean Water Tank material: 304 & 316 Cr-Ni
- Tail Gate: Full hydraulic
- Water pump: 100 bar – 250 bar
- Pump Flowrate: 150 lt/dk. – 425 lt/dk.
- Pressure regulator: Pneumatic
- Main Hose ReelHydraulic 60-200 mt. Hose Length
- Secondary Hose Reel Manual or Hydraulic 60-100 mt. Hose Length
- Manhole/Wheel Lifting Crane: 250 & 400 kg capacity

The canal opening jetting vehicle is specially equipped on-board equipment designed to open the plugged sewer ducts with pressurized water. Volume of the water tank mounted on the vehicle; The axle of the vehicle and the maximum load weight are taken into consideration.

The water from the tank is pumped through the high pressure hose to the septic ducts by the high pressure water pump. Power transmission to the pump is carried out using an intermediate gearbox. The hose can be as desired length and the hose reels are produced hydraulically or mechanically in accordance with the needs of our customers.

Standard Accessories

- 2 Cylindrical Rotating Lamps
- 1 Projector
- 1 Coupling Spanners
- 1 Egg Type Channel Opening Nozzle
- 1 Oval Type Channel Opening Nozzle

Optional Accessories

- Stainless Steel Tank
- Hydraulic Electric Crane
- Remote Controlled Monitor
- Drum Swivel Feature Up to 135°
- Hydraulic Auxiliary Hose Reel
- High Pressure Pump up to 300 Lt / min Capacity at 200 bar

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PILE DRIVER MACHINES

Pile drivers are indispensable tools in the construction industry, enabling the creation of strong and stable foundations for a wide range of structures. Their role in supporting large, load-bearing projects and their versatility make them essential for modern construction and engineering endeavors.



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TIMAK PILE DRIVERS FOR EVERY PURPOSE!

Guardrail Pile Driver Machine is specially designed for driving the highway poles required within the scope of Highway Road Safety precautionary works. It offers a professional solution in accordance with the required power and other features for the installation of signs, barriers and guard-rails used on highways.



Standard Equipment

- Height: 3500-4200 mm
- Engine: 34 kW DEUTZ diesel, air-cooled, 3-cylinder (45.6 HP @ 2800 rpm)
- Tracks: Continuous rubber tracks for enhanced traction
- Hammer Impact Energy: 850-1060 J
- Hammer Frequency: 600-1140 bpm
- Hydraulic Hammer: 300 kg, 840 J, 390-1000 bpm
- Maximum Post Size: 160 × 120 mm, height up to 2.8 m
- Machine Weight: 2.5-4 tons
- Column Inclination: ±15° (transverse and longitudinal)
- Column Leveling: Automatic hydraulic system
- Track Pads: Plastic (steel optional)
- Fuel Tank Capacity: 80 L (with level indicator)
- Hydraulic Tank Capacity: 80 L (with level indicator)
- Cooling System: Hydraulic oil heat exchanger
- Controls: 9-level proportional joystick

Optional Equipment

- Automatic Column Leveling
- Kubota Diesel Engine: Liquid-Cooled, 4 Cylinders, 35.9 kW (48.1 HP) @ 2800 rpm
- GPS Tracking System
- Remote Control Unit
- Auxiliary Hydraulic Coupling
- LED Work Light Kit
- Camera System with Monitor
- Lockable Tool Storage Compartment



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

The Drilling Machine is a special equipment that can be applied on the Self Propelled Pile driving machine for the drilling of road pavement in every hard condition. The Downhole drill hammer drills every kind of soil, reinforced concrete, rock and granite.



Drilling Machine Standard Equipment

Chassis & Mobility

- Rubber-tracked crawler base for stable off-road operation
- Grappling hooks for safe loading and unloading
- Integrated hook for pile extraction
- Operating Weight: approx. 3.7 tons

Powertrain

- Engine: DEUTZ air-cooled, 3-cylinder diesel engine
- Power Output: 34 kW (45.6 HP) @ 2800 rpm
- Fuel Tank: 80 L with level indicator

Hydraulic System

- Hydraulic Hammer: Working weight 490 kg; impact energy 1060 J; frequency 500-900 bpm
- Hydraulic Oil Tank: 80 L with level indicator
- Hydraulic Oil Heat Exchanger for thermal management
- Auxiliary Couplings for additional attachments
- 8-Level Proportional Control System

Drilling & Pile Driving

- Maximum Post Dimensions: 160 × 120 mm
- Maximum Post Height: 3.9 m
- Column Inclination Adjustment: ±15° (transverse and longitudinal)

Optional Equipment

- Automatic Column Leveling System
- Earth Auger Drilling Unit
- Rock Drilling Attachment
- Steel Track System for enhanced durability
- Kubota Liquid-Cooled Diesel Engine (4-cylinder, 35.9 kW / 48.1 HP @ 2800 rpm)
- Hydraulic Front Blade for surface leveling or trench cutting



Solar Pile Driver is a machine used to drive poles into the ground to lay foundation for the solar panel. The vibrating hammer on the vertically movable guides is driven by hydraulic motors powered by the diesel engine on the machine. Vertical vibrations are transmitted to the pile and driving into ground is performed, while horizontal vibrations are damped to ensure stable operation of the machine.



Solar Pile Driver
Standard Equipment

Engine & Power

Engine Type: 34 kW Diesel Engine, sound-insulated

Impact Energy: 1200 Joules

Hammer Weight: 400 kg

Strikes per Minute: 350-700 blows/min

Noise Level: 127 dB

Fuel Tank Capacity: 80 L

Hydraulic System

Hydraulic Operation: Manual lever-controlled system

Hydraulic Oil Tank Capacity: 80 L

Working Pressure: 140 bar (standard), up to 250 bar (maximum)

Hydraulic Flow Rate: 50 L/min

Gear Pump: 44 cc, max. 250 bar

Control Valve: Monobloc hydraulic valve system, one cylinder per valve

Overcenter Valve: Adjustable twin load-holding valve, 80 L/min flow

Cylinder Sleeves: ST-52 honed steel pipes with 25µ chrome-coated shafts

Hydraulic Hoses: Minimum ½" R2 specification

Cooling System: Automatic radiator activation at 50°C oil

Hammer System

Hammer Stroke Height: 3800-6000 mm

Vertical Alignment: Maintains vertical hammer position during operation

Boom Control: Telescopic hydraulic boom with lift, lower, and center control

Build & Materials

Steel Thickness: Minimum 8 mm on structural components

Track Bearings: Special brass material

Fasteners & Unions: Fully galvanized for corrosion resistance

Optional Equipment

GPS Tracking System

Remote Control Unit

Automatic Column Leveling System

Hydraulic Auger Attachment

Lighting Kit (LED Work Lights)

Camera System with Monitor

Tool Storage Compartment

Additional Fuel Tank

Safety Alarm & Beacon Light



**DURABLE.
EFICIENT.**

The increase in the demand for solar energy in recent years and the rapid growth in the sector have created the need for speed and precision in the installation of solar energy systems. TIMAK has developed solar pile drivers to meet this need in the sector. It is specially designed to be operated in large solar panel fields as easy to use, fast, high precision.

**INNOVATIVE & EFFICIENT
IN EVERY DETAIL**

ROAD MAINTENANCE

For any construction project, you need a sturdy companion: one that can handle the heaviest loads with ease and adapt to any work site. From all-wheel drive tippers to concrete mixers and pumps, TIMAK offer a range of trucks that you cannot do without.



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TIMAK ROAD MAINTENANCE VEHICLES FOR EVERY PURPOSE!

Our equipment is designed in accordance with the needs of our customers and is produced in the best quality and the most suitable features to meet the needs.



Dump Truck Standard Features

- Vehicle Carrying Capacity: 7500 kg - 32000 kg
- Opening the Back Cover: Mekanik / Hydraulic
- Tipper Capacity: 4 m³ - 20 m³
- Tipper Material: St-37 / St-52
- Rear Cover Locks: Automatic

- TIMAK dump trucks feature a large transport volume with optimised external dimensions: they enable the largest possible payload at a low tare weight through solutions optimised to the payload in every detail.
- TIMAK dump trucks are sturdy with a long service life due to the use of highstrength materials and the latest production processes. The frame construction is extremely stable and well protected against corrosion. The large tipping angle of the dump truck helps the bulk material to flow off.
- TIMAK achieves high tipping stability through the combination of a stabiliser and new tipper body guide as well as through a reduced design height. High tipping and lowering speeds accelerate working cycles.
- TIMAK steel dump bodies are designed for the toughest applications. They are low wear and crack-resistant. They have a low centre of gravity, which ensures good road holding and excellent driving performance.

Concrete Mixer Standard Features

- Total Length: 8000 mm - 12000 mm
- Mixer Trailer Capacity (Volume): 12 m³ - 14 m³ - 15 m³ - 16 m³
- Width: 2550 mm
- Total Height: 3500 mm - 4000 mm
- Electric Installation: The used Installation materials conform to the EEC 24 Certified European norms.



Telescopic Platform General Features



- Telescopic booms made of high quality steel.
- Proportional control system from turret & basket.
- Safety systems at hydraulic circuits.
- Closed hydraulic circuit automatic basket balance system.
- Safety lock system at legs.
- Lighting projector at basket.
- Emergency start/stop button from control panel.
- Full safety electric system.
- Beacon lamp at turret.
- Plate car body.
- 2500 V isolated large polyester basket
- Hand pump for emergency situations.
- Suction and return filter for the best filtration on the hydraulic system.
- Operating system for hydraulic pump in truck cab.
- Vertical support legs serially opening.
- Safety balance at maximum load and reach.
- Engine start/stop button on basket.
- Warning lights on the outriggers and under the basket to indicate pump is running.

Optional Features

- Mini power unit to use in emergency situation.
- Steel or aluminum wide basket.
- Separate power unit which has got 380 V. energy apart from hydraulic pump.
- New system design for customer who asks for special capacity of basket.
- 230/400 V AC sockets on the basket.

TIMAK Road Maintenance Vehicles



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

THANK YOU!

The company reserves the right to change the vehicle specifications and features described in this publication at any time. Vehicle specifications and features may vary in different markets. Images are for illustrative purposes only and may appear different to the actual vehicle.

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