

# ABO Deman

## SOLUTIONS CATALOGUE 2025




[www.abodeman.gr](http://www.abodeman.gr)

# The Company

## ATTICA VEHICLE & MACHINE INDUSTRY S.A. (Trading as ABO-DEMAN S.A.)

**ABO-DEMAN S.A.** is a proudly Greek company, specializing in the design, engineering, and manufacturing of special-purpose vehicles and machinery. With over **three decades** of experience and innovation, we offer tailor-made solutions that meet the complex demands of **public services, municipalities, and private sector clients.**



“Our core areas of expertise include the production of **firefighting vehicles, snow plows, road marking machines, civil protection and municipal trucks, armored and security vehicles, and other special-purpose trucks** —all designed for high precision, durability, and reliable performance”.

Beyond manufacturing, we are also actively involved in the import, customization, and trading of a wide variety of specialized vehicles, machinery, and equipment from reputable international partners. This dual focus allows us to **offer integrated, end-to-end solutions that combine local expertise with global technology.**

Founded in 1990 under the name GAP DEMAN, the company rebranded to **ABO-DEMAN S.A.** in 2008, marking the beginning of a new era of expansion and modernization. Since then, we have consistently grown in both size and capability, enhancing our product range and investing in new technologies and partnerships.

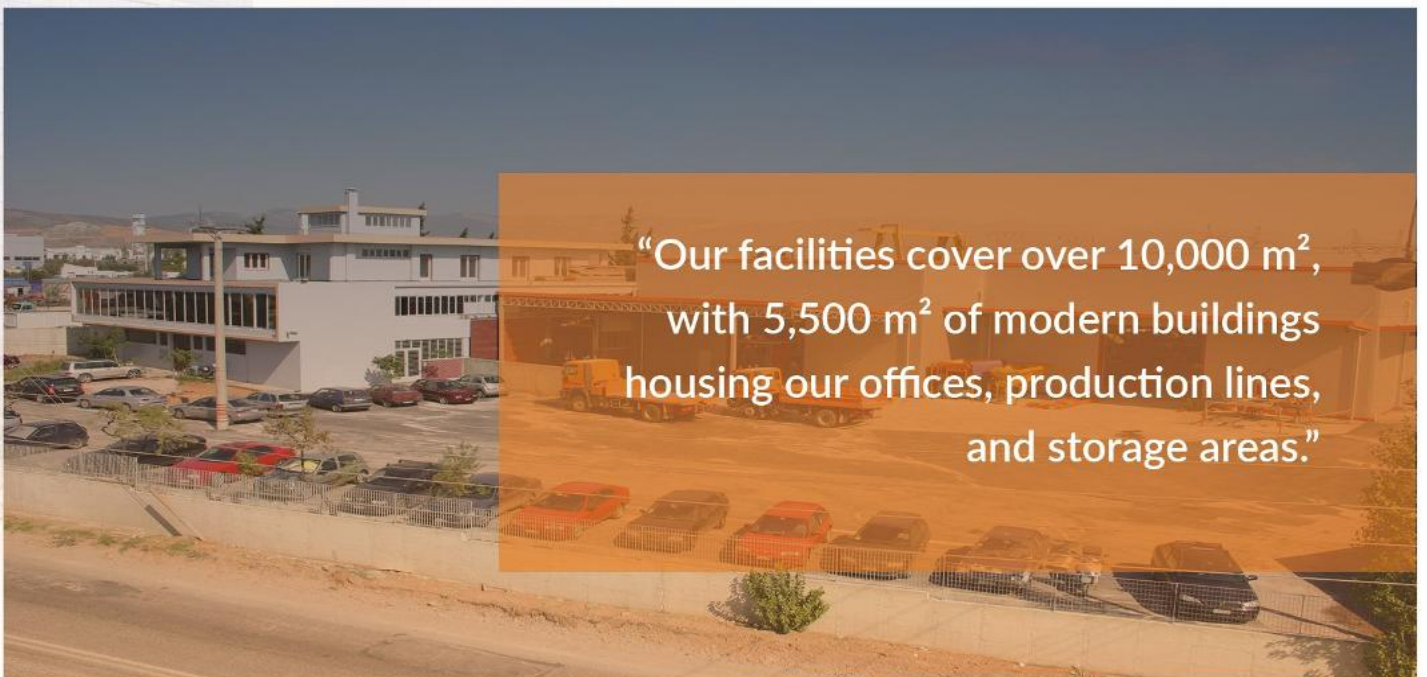
Today, **ABO-DEMAN** stands out in the Greek and international markets for its commitment to quality, reliability, and continuous improvement—delivering not just products, but long-term value to our clients.

# Headquarters & Factory

ABO-DEMAN's headquarters and production facilities are located in **Mandra, Attica**, strategically positioned at the **26th kilometer of the Old Athens–Thiva National Road, just after Exit 1 of the Athens Ring Road (Attiki Odos)**. This prime location offers excellent accessibility for both domestic and international logistics.

Our industrial premises cover a total area of over **10,000 square meters, including 5,500 square meters** of modern buildings that house our offices, manufacturing units, assembly lines, and storage areas. The layout and infrastructure of our plant are designed to support high-efficiency production workflows and accommodate a wide variety of vehicle and machinery types.

Today, ABO-DEMAN employs a dedicated team of **skilled professionals, including experienced mechanical engineers**, all committed to delivering quality craftsmanship, innovation, and technical excellence across every stage of production.



“Our facilities cover over 10,000 m<sup>2</sup>, with 5,500 m<sup>2</sup> of modern buildings housing our offices, production lines, and storage areas.”

# Quality Policy

Commitment to Quality, Environment & Safety

ABO DEMAN S.A. operates under a fully integrated Management System, certified by **Bureau Veritas Certification**, which includes:

**ISO 9001:2015 – Quality Management**

**ISO 14001:2015 – Environmental Management**

**ISO 45001:2018 – Occupational Health & Safety Management**

These certifications reflect our **unwavering commitment to quality, environmental responsibility, and the health and safety of our people and clients.** At the heart of our operations lies a strong customer-oriented philosophy. We strive not only to meet our clients' expectations with precision but to exceed them—providing comprehensive after-sales support and maintaining long-term partnerships based on **trust, consistency, and technical excellence.**

## Our Quality Policy is Built On:

- Delivering tailored solutions that meet each client's specific needs
- Continuously improving our products, services, and processes
- Fulfilling all contractual commitments, especially delivery timelines
- Strengthening cooperation with leading international manufacturers
- Providing full technical support to ensure the optimal performance, quality, and reliability of our equipment

## Full range of supporting services:

- On-demand installation of systems on customer vehicles
- Personnel training for safe and effective use of equipment
- Reliable after-sales service and ongoing maintenance
- Timely supply of spare parts and accessories
- Modifications, upgrades, and reconstructions of existing systems

# Our Philosophy

At ABO-DEMAN S.A., our philosophy is centered on **delivering specialized, high-performance solutions** that address the evolving needs of both public and private sector clients. Within the wide scope of our operations, we place particular emphasis on the design, production, and support of Firefighting Vehicles, Snow Plows, and Road Marking Machines—**sectors where reliability, safety, and precision are paramount.**

With a dedicated team of **highly qualified and experienced engineers**, we are committed to providing comprehensive technical support throughout the entire lifecycle of each product—from initial consultation and design to production, installation, and after-sales service. Our engineering expertise enables us not only to meet standard industry requirements but also to respond effectively to custom requests for specialized equipment.

We maintain a flexible and forward-thinking approach, allowing us to adapt to new technological challenges and expand into emerging fields. This agility is a core part of our identity and one of the key reasons clients continue to **trust us with complex, mission-critical projects.**



# Firefighting

## Fire-Fighting & Rescue Vehicles

Fire-fighting and rescue vehicles represent a core segment of our company's operations. Over the years, we have successfully manufactured and delivered a significant number of specialized vehicles, along with a wide range of high-performance equipment.



# Operations

We stay at the forefront of technological advancements, continuously redesigning and enhancing our vehicles to meet the evolving needs of our customers. Our goal is to deliver integrated, reliable solutions along with immediate, high-level technical support—right where it's needed.

## Our core activities include:

- ✓ Design and manufacture of fire-fighting vehicles
- ✓ Import and authorized sales of fire-fighting and rescue vehicles
- ✓ Supply of fire-fighting, rescue, and wildland fire equipment
- ✓ Comprehensive technical support and after-sales service
- ✓ Refurbishment and upgrading of existing vehicles



"At the forefront of innovation, we design, supply, and support advanced fire and rescue vehicles and equipment—delivering complete, reliable solutions tailored to evolving needs, with technical excellence every step of the way."

# Firefighting



Industrial

## Special Purpose Vehicles

Tailored for unique missions, our special-purpose firefighting units are fully customizable—ranging from **tunnel intervention trucks to mobile command centers**. Engineered for specific operational needs, they deliver functionality without compromise.



Urban

# Categories

## Industrial Firefighting Vehicles

Designed for the demanding conditions of industrial zones, these vehicles are equipped with high-capacity pumps, foam systems, and advanced suppression technologies. Ideal for **refineries, chemical plants, and energy facilities**, they ensure maximum protection in high-risk environments.

Special



## Urban Firefighting Vehicles

Optimized for dense city environments, these compact and agile vehicles offer exceptional maneuverability. Equipped with cutting-edge extinguishing systems and versatile storage, they are **ideal for municipal and metropolitan fire**.

# Firefighting

## ARFF (Aircraft Rescue and Firefighting)

Built to meet ICAO standards, our ARFF vehicles combine speed, power, and precision. Equipped with roof and bumper turrets, dry chemical systems, and large water/foam tanks, they ensure **rapid response and effective suppression at airports and airfields.**



Aerial

## RIV (Rapid Intervention Vehicles)

Lightweight, fast, and highly efficient, our RIVs are designed for **immediate response to fires, accidents, or rescue operations.** They are perfect for both urban and rural scenarios where every second counts.

# Categories

ARFF



## Aerial Rescue Vehicles

Combining height access with advanced firefighting capability, our aerial platforms and turntable ladders enable **safe and effective operations in high-rise structures**. Built for rescue, ventilation, and elevated attack, they meet the highest international safety standards.

RIV



# Snow Removal

## Snow & Ice Removal Equipment and Vehicles

With decades of experience in both the manufacture and import of snow removal equipment, our company has established strong partnerships with leading international manufacturers. This enables us to offer comprehensive and reliable solutions tailored to the specific needs of municipalities, contractors, and public services operating in harsh winter conditions.

We provide end-to-end services in the field of snow and ice control, including:

Supply of specialized equipment, such as **salt spreaders, snow ploughs, and snow cutters or blowers**—suitable for various types of terrain and operational demands.

Professional installation of snow and ice removal systems onto customer-owned vehicles, ensuring optimal performance and seamless integration.

Delivery of complete vehicle units, ranging from light-duty to heavy-duty trucks. We also offer purpose-built snow removal machines and vehicles designed exclusively for winter operations.

**“Our solutions are engineered for efficiency, durability, and long-term performance—ensuring operational continuity even in the most demanding weather conditions.”**

# Categories



Snow  
Ploughs

Snow  
Blowers



Salt  
Spreaders

# Road Marking

## Road Marking Machines & Equipment

Manufacturing road marking machines has been one of the cornerstone activities of ABO DEMAN since the company's inception. We take pride in being the only Greek manufacturer of road marking machines – a distinction we have held continuously since 1990. With over **three decades of experience**, our company has accumulated significant technical knowledge and practical know-how in the field of road surface marking systems.

Our product range includes small hand-guided units for urban applications and large marking trucks for highways and major infrastructure projects.

Depending on the application, machines operate using either:

- **Walk-behind machines for smaller-scale or detail work**
- **Self-propelled units for medium-scale applications**
- **Truck-mounted systems for large-scale operations**

**Spraying technologies include both:**

- **Air-spray systems (compressed air-based)**
- **Airless systems (high-pressure pump-based)**

All machines are built for precision, durability, and ease of use, supporting both cold paint and thermoplastic marking.

Designed in compliance with European standards, our equipment is trusted by municipalities, contractors, and public authorities across Greece and beyond.

# Categories



Airless System



Self Propelled Units



Walk Behind Machines



Air Spray System

# Municipalities

## Versatile Solutions for Urban Maintenance, Fire Support & Public Safety

At ABO DEMAN, we offer a specialized range of vehicles designed to meet the diverse needs of municipalities and civil protection services. Our focus is on delivering reliable, multifunctional equipment that ensures effective response to everyday public maintenance tasks and emergency situations.

We manufacture **water tankers equipped with sprinkler and high-pressure washing systems**, capable of operating as:

- **Street sprinklers for dust suppression and cooling**
- **Street washers for cleaning paved surfaces**
- **Irrigation vehicles for urban green spaces**
- **Support firefighting units for rapid response in emergency scenarios**

Each unit is tailored to the customer's specifications, ensuring operational efficiency, ease of use, and long-term durability in demanding urban environments.

To complement our in-house production, ABO DEMAN is also the authorized distributor in Greece of BROCK Kehrtechnik GmbH, a renowned German manufacturer of advanced street suction sweepers. BROCK machines combine powerful debris collection, low-emission performance, and intelligent design, making them ideal for urban centers, industrial areas, airports, and highways. Together, these vehicles form a comprehensive fleet solution that **supports cleaner cities, safer roads, and more resilient public services.**

# Civil Protection



Firefighting  
Support

Street  
Washing -  
Public Service



Countryside  
Service

## Specialized Transport Solutions for High-Security Operations

ABO DEMAN designs and manufactures a wide range of **armored and security vehicles** tailored to the demanding needs of law enforcement, military units, border patrol, and private security firms. Built with precision, discretion, and maximum protection in mind, our vehicles ensure safe and efficient transportation under any condition.

Our product range includes:

- **Prisoner transport vehicles with secure, compartmentalized cabins and reinforced access control**
- **Border guard and tactical patrol trucks designed for mobility, surveillance, and rapid deployment**
- **Cash-in-transit (CIT) and money transport vehicles, equipped with certified armor and anti-theft systems**
- **Custom-built armored trucks for high-value cargo and VIP transport**

Each vehicle is engineered to meet strict safety, ballistic protection, and communication standards, in compliance with European regulations.

Whether for urban use, rural patrols, or cross-border assignments, ABO DEMAN's armored vehicles combine engineering excellence with mission-critical reliability. Trusted by public authorities and private sector clients alike, we provide security solutions built to perform in high-risk environments.

# Security



Prisoner  
Transport

EKAM Type  
Armored  
Truck



Cash Transit  
Transport

## Custom-Built Solutions for Critical Field Operations

ABO DEMAN specializes in the design and manufacturing of special-purpose vehicles tailored to the operational needs of public authorities, emergency services, and the transport sector. Each vehicle is engineered with a focus on functionality, safety, and long-term performance under demanding real-world conditions.

These vehicles are built to order, with configurations that meet national and international safety standards.

- Custom tank capacities and pumping systems
- High-performance hydraulic cranes and winches
- Safety features such as anti-spill systems, fire suppression kits, and ADR compliance
- Equipment storage, lighting systems, and operator control panels adapted to specific missions

**Road assistance trucks for vehicle breakdown support and towing.**

**Police cranes for accident response and vehicle removal.**

**Fuel tankers for the safe transport of fuel and other liquids.**

**Airport refueling vehicles built to international standards for safe and efficient aircraft refueling.**

Whether supporting **road safety, energy logistics, or airport operations**, ABO DEMAN's special-purpose vehicles are trusted for their operational reliability. Each unit delivers exactly what the mission demands.

# Special Trucks



Cans  
Collector



Port & Airport  
Refuel Service

Road  
Assistance  
& Cranes



# Main Customers

**Trusted by the Public Sector. Chosen by the Private Sector.**

Given the specialized nature of our products and services, ABO DEMAN's primary customer base is the Greek Public Sector. Over the years, we have successfully participated in numerous public tenders—either through central procurement by the Ministry of Development or through individual contracting authorities—resulting in the award and successful execution of a significant number of contracts.

All projects have been completed with consistency, reliability, and full compliance with the technical and delivery requirements of each contract.

## **Key Public Sector Clients:**

**Ministries:** Ministry of Climate Crisis & Civil Protection, Ministry of Citizen Protection

**Authorities:** Hellenic Fire Brigade, Hellenic Police, Hellenic Air Force

**Local Government:** Municipalities, Regional Units, Prefectures

**Public Entities:** Public Power Corporation (DEI), Athens Water Supply and Sewerage Company (EYDAP), DESFA

# Public & Private Sectors

## Key Private Sector Clients:

**Motorway Operators and Construction Companies:** NEA ODOS, MOREAS, AEGEAN MOTORWAY, OLYMPIA ODOS, AKTOR, GEK TERNA, ATTIKES DIADROMES

**Oil Refineries:** MOTOR OIL HELLAS, HELLENIC PETROLEUM (ELPE)

**Airports:** Athens International Airport, FRAPORT Greece

**Importers & Automotive Groups:** SYNGELIDIS GROUP, P.I. KONTELLIS S.A., N.I. THEOHARAKIS S.A., SARACAKIS GROUP OF COMPANIES

Volunteer Fire and Rescue Teams

Technical Contractors & Independent Professionals

**Foundations & Financial Institutions (as Donors):** JOHN S. LATSIS PUBLIC BENEFIT FOUNDATION, STAVROS NIARCHOS FOUNDATION (SNF), AIGEAS AMKE, BANK OF GREECE

Our growing list of clients reflects the trust, professionalism, and performance that ABO DEMAN consistently delivers across both public and private sectors.

# Main Customers



BANK OF GREECE



# Public & Private Sectors



ΙΔΡΥΜΑ  
ΑΝΤΩΝΙΟΣ & ΙΩΑΝΝΗΣ  
ΑΓΓΕΛΙΚΟΥΣΗΣ



Κοινοφελές Ίδρυμα  
Ιωάννη Σ. Λάιτον



SARACAKIS  
GROUP OF  
COMPANIES



# Advanced Systems

## Integrated Technology - Complete Solutions.

At ABO DEMAN, we design and manufacture specialized vehicles by incorporating a broad spectrum of certified, high-quality systems and accessories sourced from globally recognized technology partners. Each vehicle is configured with components that **enhance performance, safety, and operational flexibility** in the most demanding conditions.

Our equipment includes high-pressure and centrifugal fire pumps, collapsible and fixed hose reels, telescopic lighting masts, rapid deployment ladders, fire suppression systems using certified Class A and B foams, and modular water/foam tanks. We also install remote-controlled roof monitors, fixed and swiveling nozzles, vehicle-mounted compressors to support emergency response teams in the field.

For civil protection and winter operations, we offer robust snow plows, salt and grit spreaders, snow blowers, and front or rear attachments for multipurpose vehicles. Additional modules include tool compartments, hydraulic power units, scene lighting systems, electronic control panels, rescue saws, cutting and spreading tools, and thermal imaging camera mounts.

Each vehicle is built to meet the unique needs of **firefighting, search and rescue, road maintenance, and disaster response operations**. By integrating the most reliable systems available, ABO DEMAN ensures operational readiness, technical excellence, and long-term durability in every project.

# Main Suppliers

**WATERAX**   
WE MOVE WATER

Safety by Engineering  
**Supply+**

**GODIVA** 

 **PRONAR**

 **GOLLMER & HUMMEL**  
hoses for heroes

**Kamber**  
 MAKES THE PERFECT LINE

 **KAHLBACHER**<sup>®</sup>  
SAFETY ON THE ROAD

**SNO-WAY**<sup>®</sup>

 **FIRECO**<sup>®</sup>  
TELESCOPIC MASTS & FIRE EQUIPMENT

 **VERSALIFT**<sup>®</sup>  
A **TIME** MANUFACTURING COMPANY

**TEKNE**

**Dr. STHAMER**  
FOAM FIGHTS FIRE

**WISS**

 **Dönges**

# EXPLORE OUR DIVISIONS

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BUREAU VERITAS  
Certification

