



MAMMUT
WORLD دنیای ماموت

Semi-trailers & Isolated Rooms Catalog





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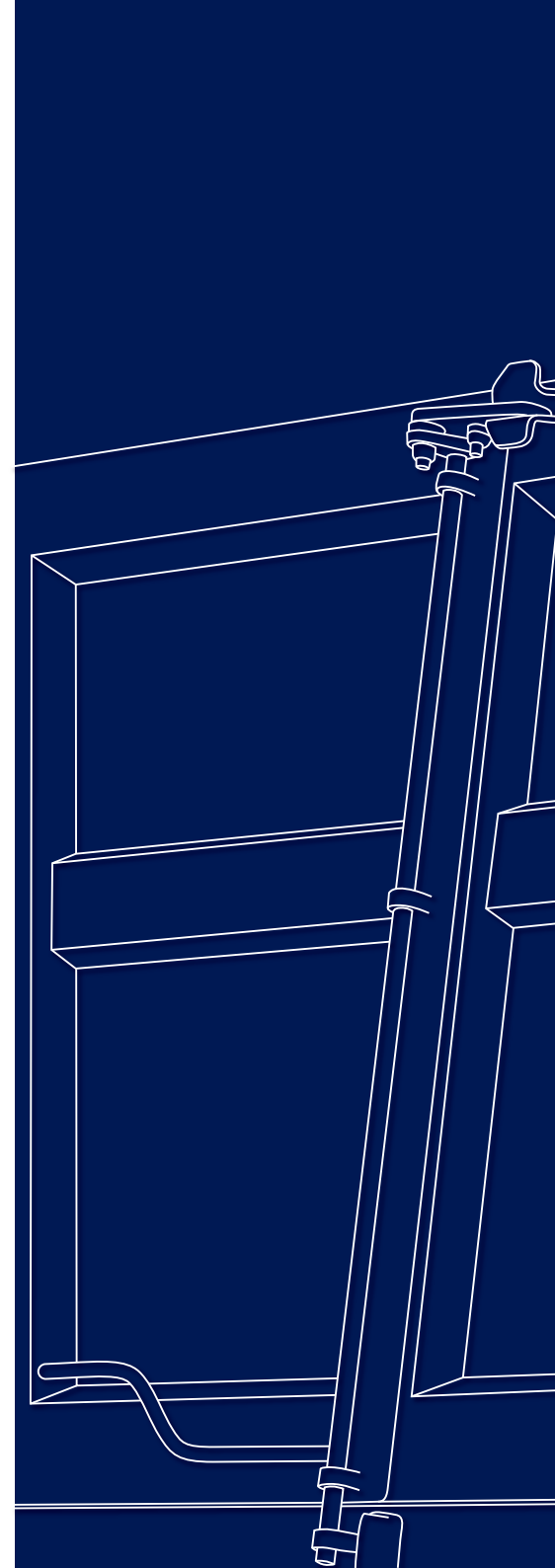
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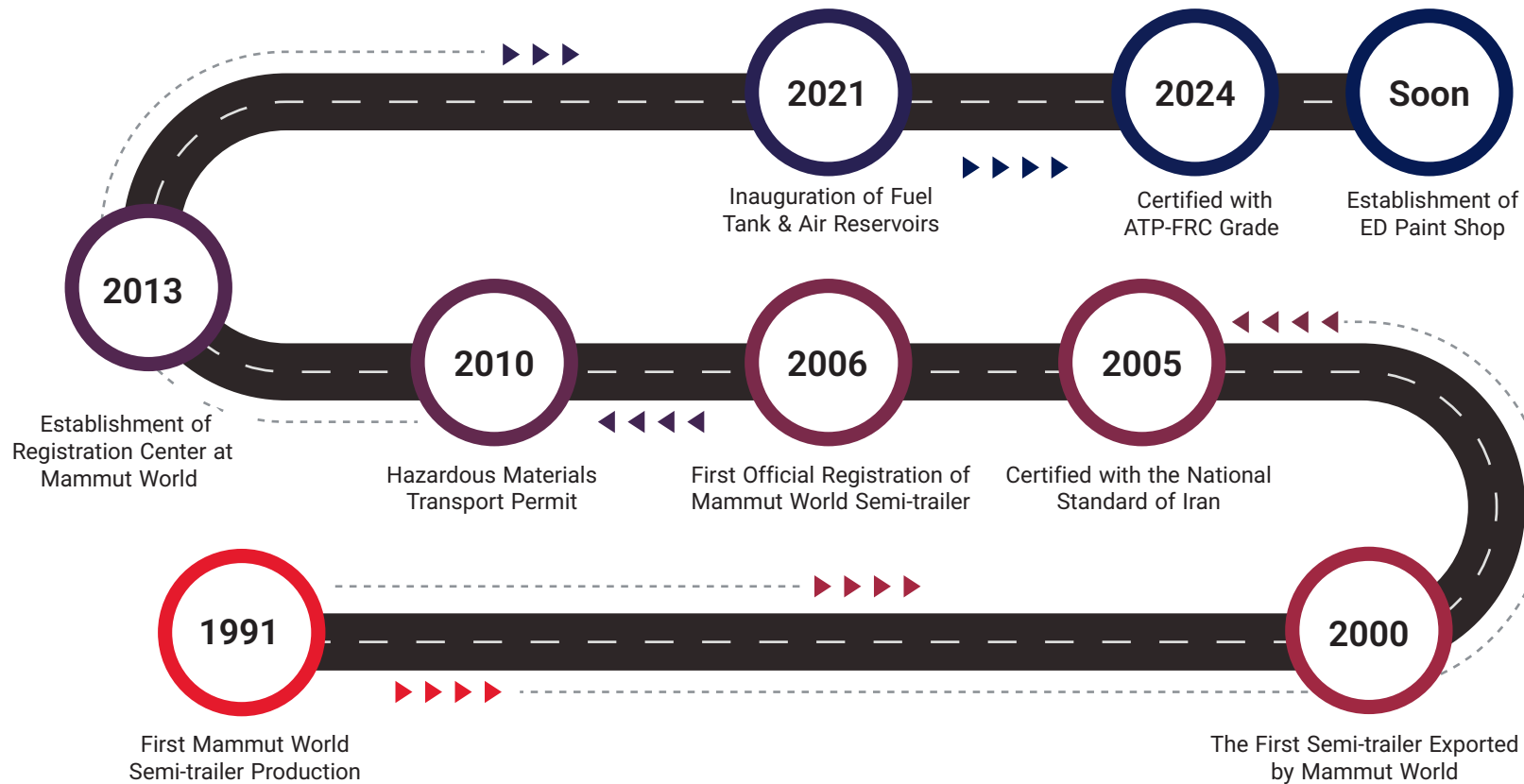


34
Representatives





EXPERIENCE
THE BEST



Production Units



Tanker Production Line



Semi-trailer Production Line



Semi-finished Production Line



Preparing & Assembly Shop



**Assembly Shop for Sandwich Panel
(Refrigerated Semi-trailer)**











Carrier Semi-trailers



Spare Wheel Carrier: Specially designed for driver convenience and trailer safety, this feature is installed across all our products.



Electrical System: 7 & 15 Poles quick release connector with 24 volts rear and side lights plus LED alarming system | According to UNECE regulation R48



Landing Gear: Two mechanically operated landing legs 24 tons dynamic capacity & 50 tons static capacity | Operated from right side



Braking System: Knorr, WABCO, HALDEX 2S/2M, Disk according to ECE-R13 standard. | Dual circuit pneumatic with automatic load sensing valves | Two double acting diaphragm brake chambers (2 rear axles) EBS incl. ABS & RSP (Roll Stability Program) / Emergency valve / Parking brake/Reset-to-Ride height function



Axle: 3 x 9 tons SAF® | Front axle with automatic lifting capability



Scan here for more information
about tanker carrier



Scan here for more information
about container carrier

**Tanker Carrier Semi-trailer**

The three-axle tanker chassis semi-trailer is designed for transporting various types of tanks carrying petroleum products, water, acid, milk, and a wide range of chemical substances. These tanks are securely mounted onto the chassis using bolted connections, ensuring reliable and road-safe transport.

Container Carrier Semi-trailer

Container Carrier Semi-trailers are designed to maximize cargo capacity and stability. They have a minimum empty weight, which allows for more cargo to be loaded. The trailers are also engineered and stress-analyzed to safely carry two 20-foot containers or one 40-foot container. This makes them ideal for transporting containers over long distances.

Container Carrier Semi-trailers are resistant to lateral loads and twisting, making them reliable for transporting containers. Other features of this product include the use of secure lashings and container locks in accordance with standard and ADR regulations.



Flat Bed Semi-trailers



Chassis: Chassis & components from St. 52-3 / QST 380 / S 500 | Automatic CO2 welding technology / Merkle, Germany | Main I beams with standard flat bar | All steel stamping parts are assembled using special fixture



Painting: Shot blasted according to SA 2.5 / Epoxy sub-coat | Final polyurethane coating as per customer requirement/Color According to RAL system



Max. Payload: 27,250 Kg | Ability to carry 1 x 40' / 2 x 20' containers up to 27 tons | Ability to carry 1 x 20' container in the middle (max. 24 tons)



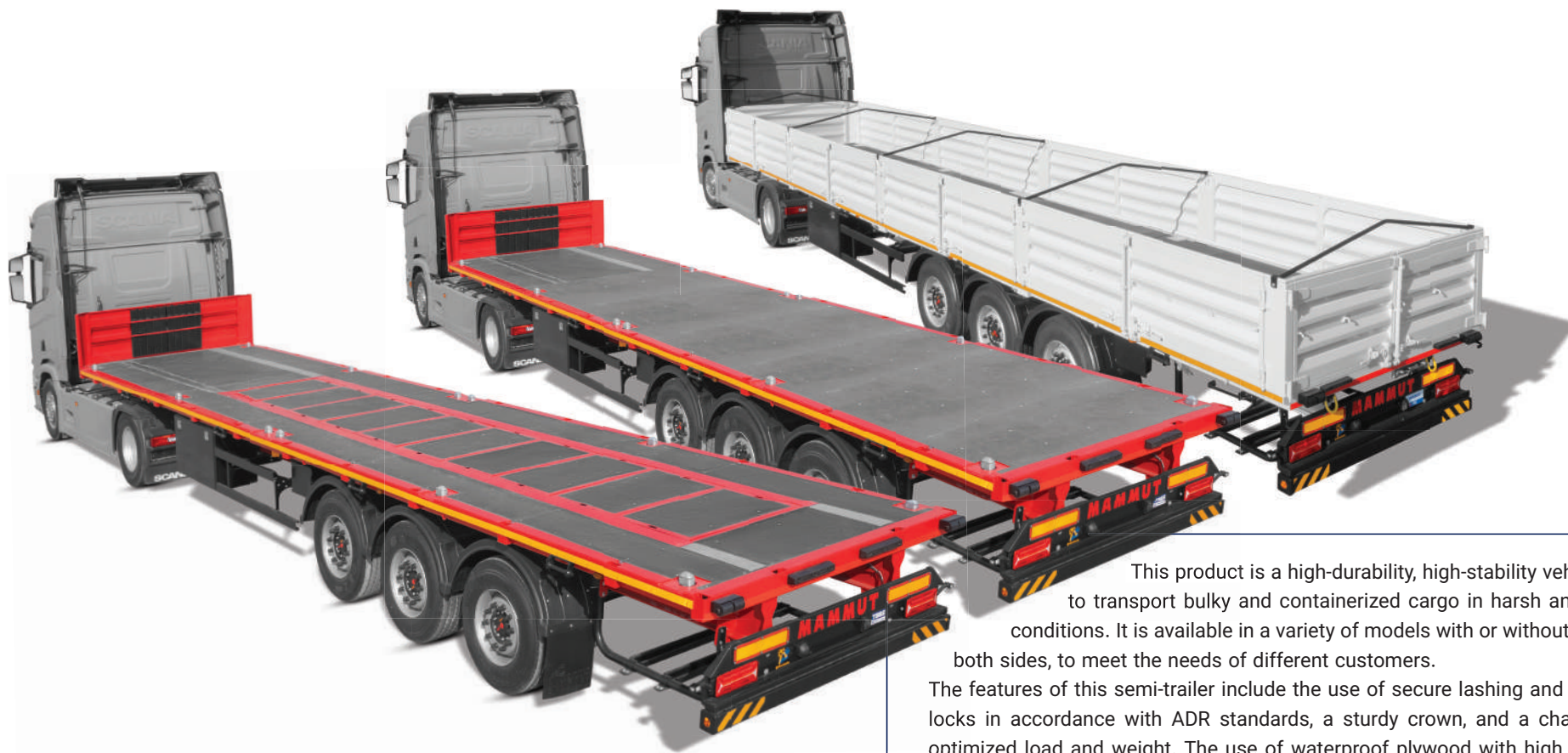
Body: Flooring from 28 mm water resistant anti scratch plywood | 8 x Short steel removable pillars (each side) | 70 cm Front wall with steel front pillar



King Pin: 2" dia. (162 KN) with coupling according to SAE standard with special bolster plate according to UNECE regulation ECE-R55 standard | Corner dimension :2040 mm



Scan here for more information



This product is a high-durability, high-stability vehicle used to transport bulky and containerized cargo in harsh and uneven conditions. It is available in a variety of models with or without doors on both sides, to meet the needs of different customers.

The features of this semi-trailer include the use of secure lashing and container locks in accordance with ADR standards, a sturdy crown, and a chassis with optimized load and weight. The use of waterproof plywood with high wear and flexural strength, and equipment with optimal strength and durability, distinguishes this product from its competitors.

The use of an optimized load safety system, a load restraint mechanism against various dynamic conditions, and an anti-tip and anti-lock brake system in accordance with international safety standards guarantees the highest level of safety for this product.







Fuel Tanker Semi-trailers 33200



Chassis: Chassis & components from St. 52-3 / QST 380 / S 500 | Automatic CO2 welding technology / Merkle, Germany | Main I beams with standard flat bar. | All steel stamping parts are assembled using special fixture



Valves: Valves according to the A.D.R./A.P.I international rules | Two purpose pneumatic system with control kit / Emergency stop system | Vapor recovery system (piping & 4" valve) / 3 x 4" Discharge valves / Top& bottom loading capability | 3 x Manholes with vapor vent valve, Relief valve, 2.5" Loading pipe and Deep gage Static grounding system, Square cap installed on the manhole and accessories (Anti-theft).



Tank: Steel plate 4 mm St. 37 | 2 x Separate tanks 12,400 Liter (front & rear) and 1 x 8,400 Liter tank in between | Shell, end-caps and baffles are steel and pseudo elliptical / 1 % inclination for complete draining | Top frame and overflow circuit system / Special anti-slip Aluminum passage | Shell, end-caps and baffles are leak-proof welded continuously using automatic welding machine | Welding quality control and passing hydrostatic tests



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Our tanker semi-trailers meet the national standards of Iran and the international standards of Europe for the transportation of dangerous goods - ADR, and are suitable for the transportation of the four main petroleum products and their derivatives. This product has the following features:

Features of this semi-trailer include a vapor recovery system for collecting gasoline vapors at the discharge point, the use of internal stiffeners and wave breakers, anti-theft systems and equipment, an RSP rollover system, equipment and valves in accordance with API standards and regulations, an anti-rollover and anti-lock braking system in accordance with international standards, and safety and emergency equipment in the air system circuit.





LPG Semi-trailers 50cbm



Valves: 2 x Safety valves 3" / 1 x Filler Valve 3" / 2 x Valves 3" / 1 x Valve 2" 1 x Excess flow valve 2" / 1 x Check Valve 3" 1 x Thermometer / 1 x Pressure Gauge / 1 x Roto gage Assembly 1"



Tank: Length: 10,400 mm | Dia.: 2,400 mm | Wall Thickness: 10 mm (P460NL2) | End Cap Thickness: 12 mm (P355NL2)



Scan here for more information

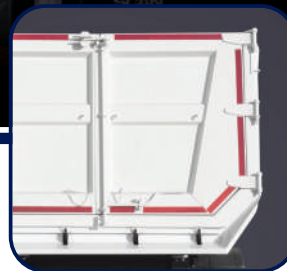
Our LPG tanks are designed according to the EN 12493:2008 standard, with a working pressure of 250 PSI. Liquefied Petroleum Gas (LPG), also known as liquid gas or petroleum gas, is a mixture of propane and methane. These types of tanks are primarily used for fuel supply to residential areas lacking natural gas, as well as for factories and vehicles.

The three-axle LPG tanker semi-trailer manufactured by Mammut World boasts a 50,000-liter capacity and is designed with special safety measures to prevent accidents during road transportation. Given the need for maximum loading capacity with a 50,000-liter volume, the tank is engineered in a cylindrical shape with a strong neck design. This structure effectively lowers the center of gravity, enhancing stability and balance during road transport, ensuring a safer and smoother journey.





Tipper Semi-trailers



Rear Door: Dual-Purpose Rear Door with Both Upward and Side-Hinged Opening Capabilities



Hydraulics: 5 Stages telescopic cylinder 170-190 bar | with hydraulic pump & oil and fixings



Body: Floor: 6.0 mm high strength steel plate reinforced with cross members
Side wall: 4.5 mm high strength steel plate reinforced with special diagonal pillars
Front wall: 4.5 mm high strength steel plate reinforced with linear pillars
Rear door: Dual purpose (opening upward and pivoting 2 sides)



Scan here for more information

Mammut World Tipper Semi-trailers are highly durable and high-quality due to the use of steel reinforcements, operational optimization, and a separate combination for other materials such as length, height, and various material thicknesses.

The use of affordable manual controllers for unloading and the production of products with a lower weight than competitors have made it possible to carry more cargo in this product. Other features of this product include: The anti-rollover and anti-lock braking system complies with international standards and allows for the transportation of bulk cargo in a wider and more practical range.









Curtainsider Semi-trailers & Rooms



Rear Door: Special Aluminum profile with steel pillars | 8 x Aluminum hinges, 4 x Galvanized locks and Special sealing rubber



Curtain: Special polymer with high temperature resistance (from -30°c to +70°c) | Tear resistant / incl. Reinforcing strips / High color stability / High tensile strength / Welding adhesion



Body: Front wall from Aluminum profile / Steel integrated corner pillars / steel side posts as sliding mechanism and positioned opposite each other symmetrically | Drop side doors (4 or 5) from special Aluminum profile / Plank pockets for AL stanchions | Flooring from 28 mm water resistant anti scratch plywood



Sliding Mechanism: Independent sliding roof & side walls / Galvanized roof stick beams for support roof curtain and sliding on 2 special Aluminum- continuous rails with collapsible backside | Curtain pole strap with integrated grip handle



Scan here for more information
about curtainsider rooms



Scan here for more information
about curtainsider semi-trailers

Curtainsider Semi-trailers are available in a variety of models and applications, including fixed roof, sliding, quick-opening, and TIR. This product has always served customers with high reliability in domestic and international transportation in changing weather conditions.

Some of the advantages of this product include a sturdy structure with weight stabilization, an optimized system for configuring the user's needs and securing the load, the use of side rails for easy access to the load, easy cleaning due to the watertight floor, an anti-rollover and anti-lock braking system in accordance with international standards, the use of multi-layer boards with high wear and bending resistance, and two ۲/۵-meter tool boxes on the sides.





Refrigerated Semi-trailers



Floor: bottom layer : GFRP-PU composite panel (glass fiber reinforced with polyester & PU foam) | Reinforced for connecting body and trailer chassis by clamp | Options: Nonskid & anti-wear floor coating for pallet loading | T Aluminum profile - ensuring extra strength & providing uniform airflow under the cargo and better sealing or chequered plate continuously according to European standard for pallet classification system. | Total floor thickness : 135 mm / 140-160 mm for options



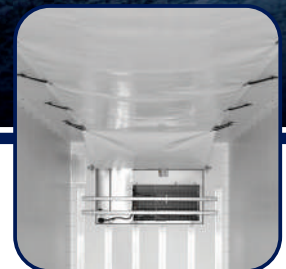
Cooling Unit: Available in a wide range of models | Working temperature between +20 to -29 degrees of centigrade



Rear Doors: 2 x Doors (side hinged) with anti-rust and anti-corrosion capabilities/ each includes 3 x AL hinges | GFRP-PU composite panel (glass fiber -reinforced polyester with polyurethane core) / 85 mm thick | Frame: Stainless steel (max. strength & min. maintenance) with polyurethane foam filler. | 2 x External locks all from stainless steel (with and w/o key) | Sealed with special TPE and PVC gasket / air vents incorporated



Walls Assembly: Double patented joints bonded with high strength adhesive for better insulation | Exterior body to bottom using high performance adhesives and secret screws (sealing materials for Roof and side walls have made in Germany Interior U profiles (Aluminum) to body using high quality sealant and lockable stainless steel rivets lock with special coating. | Exterior L profiles (powder coated aluminum) to exterior body corner bonded by adhesive | Air circulation duct on the ceiling with interior profile 300mm | Air entrance damper for controlling on the front wall and rear door.



Body: Side & Front Walls | Roof: Sandwich panels with high quality insulating PU covered on both sides with pre-painted Aluzinc sheets (outer 0.7 mm with layer protective film, inner 0.5 mm thick) coated with 120 microns super polyester paint (RAL 9016) and 15 microns primer (other RALs according to customer orders)



Scan here for more information

At Mammut World, considering the importance of preserving the freshness of food and guaranteeing the quality of the products' journey from the factory to the consumer, we have produced a variety of refrigerated products according to the world's standards.

At Mammut World, we are committed to preserving the freshness of food and ensuring the quality of products from factory to consumer. That is why we produce a variety of refrigerated semi-trailers that meet the latest international standards.

To increase the strength of the product and also to facilitate the installation of the cabin on various commercial vehicles, a special chassis is also produced for that vehicle. This product has the following features:

An anti-lock braking system (ABS) and anti-rollover system (ARS) that meet international standards, a short defrost cycle and high heating capacity for rapid defrosting, efficient and highly flexible connections, walls made of sandwich panels with the lowest heat transfer rate, two 2/5-meter tool boxes on the sides (beautiful, spacious, and practical).





Refrigerated Rooms



Rear Door: Double doors by 80mm thickness made of fiber glass | Stainless steel for door accessories



Walls: Walls and roof made of PU sandwich panel with pre-painted Aluzinc sheet metals on both sides | PU foam with density 55±2 Thickness | Fiberglass option is also available upon customer request.



Chassis of Box: Subframe made of steel with high strength



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Sandwich Panel Refrigerated Room

In this product, polyurethane insulation is used to maintain the temperature inside the room. For added strength and beauty, both sides are covered with aluminum sheet. Rooms with fiberglass doors are more effective in maintaining temperature than ever before, and with their high strength and long lifespan, they reduce maintenance and repair costs.

We use special aluminum profiles from Mammut World for the framing of the room to meet all factors of strength, beauty, and durability. A Mammut World refrigerated sandwich panel, with its floor and structure, allows the use of both fully welded and bolted chassis.

In addition, with our advanced sandwich panel production capabilities, we have created a platform for transporting products that require sub-zero or above-zero temperatures. Refrigerated rooms can be used to transport products such as frozen meat, ice cream, and dairy products, and above-zero rooms can be used to transport products such as fresh meat, dairy products, and medicine.



Fiberglass Refrigerated Room

With a commitment to innovation, Mammut World has introduced advanced fiberglass insulation in the production of its refrigerated truck bodies, tailored to meet customer demands. This enhancement significantly improves temperature retention within the truck body, extending durability and reducing maintenance costs over time.

The construction of the body is carried out using a special adhesive, ensuring not only watertight sealing at connection points but also providing high structural strength.

The Fiberglass Refrigerated Room by Mammut World features a unique floor structure that allows for the use of bolted chassis, enhancing its versatility.

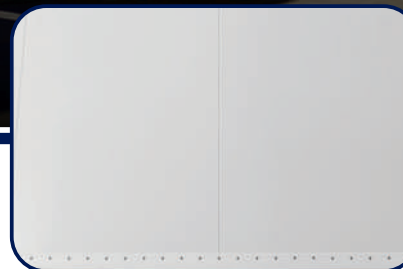
Additionally, with state-of-the-art fiberglass production facilities, Mammut World offers an optimal solution for transporting products requiring both sub-zero and above-zero temperatures, ensuring reliability and efficiency in temperature-sensitive logistics.



Cargo Box



Roller Shutter Door: Manually operated for easy opening and closing, and secured with a clamp lock.



Painting: The surface is shot blasted to SA 2.5 standard, creating an optimal surface for paint adhesion. It is then solvent washed, coated with epoxy primer, and finished with a polyurethane topcoat in the RAL color of the customer's choice. The final paint is applied using a baking process, significantly enhancing its long-term durability.



Box & Chassis: Equipped with longitudinal beams and cross members. Constructed from high-strength steel sheets that are precision-formed, featuring a 100 mm floor cross-sectional depth | The front and rear walls are made of two-piece smooth steel plates with a minimum thickness of 3 mm, ensuring durability and structural integrity.



Scan here for more information
about cargo boxes



Scan here for more information
about isolated rooms

Beverage Cargo Box

The cargo body is constructed using sandwich panels insulated with external polyurethane foam at a density of 55 kg/m³. Both sides are covered with pre-painted Aluzinc sheets, which are corrosion-resistant, with an outer sheet thickness of 0.7 mm and an inner sheet thickness of 0.5 mm.

- The thickness of the sandwich panels for the front wall, roof, and rear wall is 4 cm.
- The partition wall is made of steel profiles.
- The floor is constructed from steel sheets with a sloped design.
- Aluminum roller shutter doors can be installed in the quantity specified by the customer.
- Shelves can also be added to organize and separate the cargo space as needed.



At Mammut World, we strive to facilitate transportation in the country's distribution industry by manufacturing various types of cargo bodies that meet global standards.

These products are equipped with special chassis, ensuring both structural strength and ease of installation on all types of commercial vehicles.

Isolated Roof Cargo Box

This product is insulated with polyurethane. For added strength and beauty, it is covered on both sides with a pre-painted galvanized steel sheet with 25 microns of super polyester coil coating and 7 microns of back coat primer (outer sheet thickness 0.7 mm and inner sheet thickness 0.5 mm).

The chassis structure for cargo transportation is made of high-strength bent steel sheets and automatic CO2 welding with German Merkel technology, along with a powder coating layer for corrosion resistance. The hardware for the doors (rear and side) is made of stainless steel for aesthetic purposes and to prevent corrosion. To increase the strength and durability of the cargo bay, the floor is made of 4-millimeter smooth or corrugated steel sheet with powder coating resistant to corrosion.



Steel Roof Cargo Box

To build a room with high strength and durability, curved iron and steel sheets are used, which guarantee its strength. The side and front walls are made of 1.5-millimeter-thick sheet metal with a bar pattern. The roof is made of 1.5-millimeter-thick corrugated metal sheet, and the floor is made of 3-millimeter-thick flat iron sheet.

The rear door is a two-leaf metal door with a 1.5-millimeter thick bar pattern and iron hardware. All rooms are shot blasted to SA2.5 standard, acid washed, and epoxy anti-rust applied before painting. The final color will be polyurethane and RAL color according to the customer's preference.





Mobile Shop Truck



Two-Axle Semi-trailer



Mobile Telecommunication Tower



Mobile ATM



Server Room

With the goal of fulfilling all customer needs, we have always strived to introduce a diverse range of unique products to the market, leveraging our professional production and engineering teams. Our customers can benefit from Mammut's expertise, knowledge, and experience to order products tailored to their business requirements. In this journey, our experienced consultants are fully prepared to provide any kind of support and guidance to our clients.



Mobile Medical Examination Semi-Trailer



Lowboy Semi-Trailer



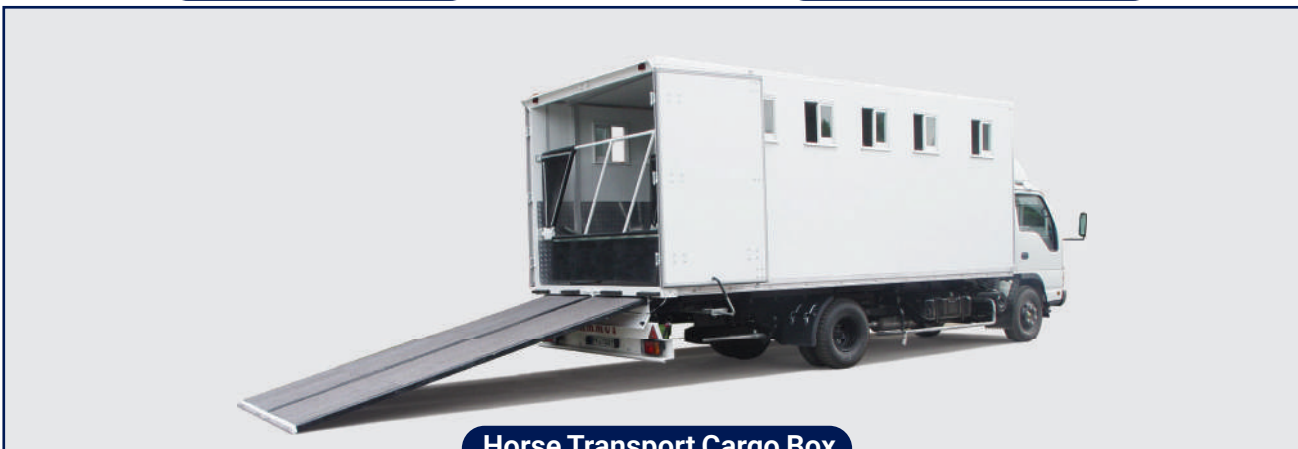
Wooden Cargo Box



Fixed Side Steel Cargo Box



Swing-Open Side Steel Cargo Box



Horse Transport Cargo Box



Roadside Assistance Cargo Box





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of after-sale representatives

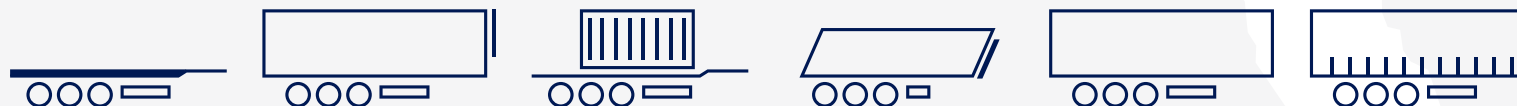


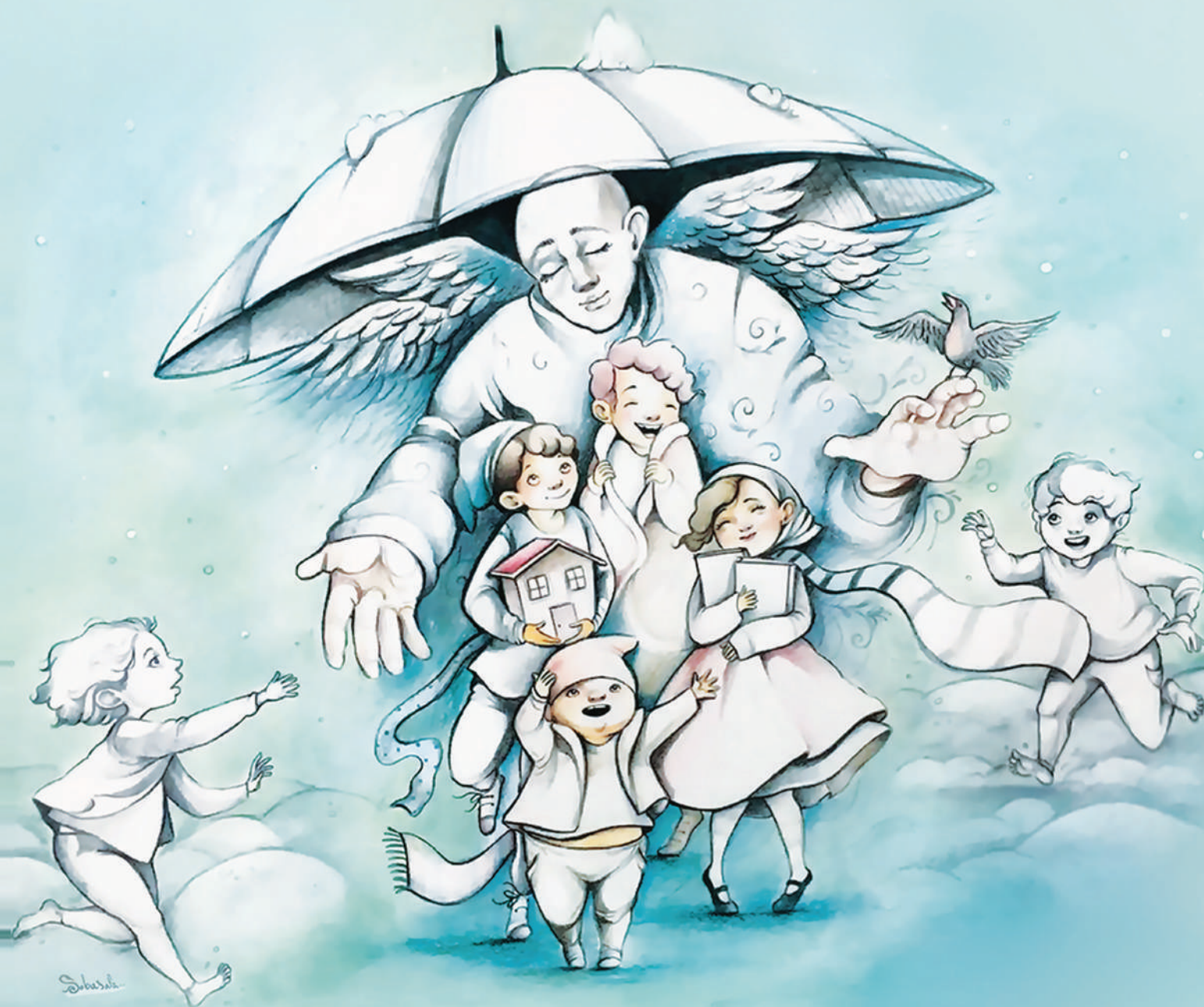
Scan here for information
of sale representatives

Mammut World Company strives to achieve maximum customer satisfaction by enhancing accessibility to both sales and after-sales services, which are considered the most critical aspects of any business. To meet this goal, the company has expanded its service network across Iran.

The presence of standard representatives, equipped with trained personnel, modern tools, original parts, and 24/7 support through trailer assistance experts, has set Mammut World's services apart across the country.

No matter where you are in vast Iran, you can simply contact the Trailer Assistance Center at 09019012222 anytime to receive the services you need.





Nikan Charity

Only with your support and solidarity, dear philanthropists, will our professional mission come to fruition. The Mammut Nikan Charity Foundation, which carries out charitable activities in seven areas, is known for its role as "Supporter of Families." It was officially established in November ۲۰۱۰ with the primary goal of supporting disadvantaged workers and employees within the company. Over the years, the foundation has expanded its scope to reach across the country.

Over the past thirteen years, this charitable foundation has worked with complete transparency in areas such as medical assistance, livelihood support, education, job creation, food distribution, and more. With the support of its philanthropic supporters and the full cooperation of the Mammut World Industrial Holding, it has been able to play an active role in addressing the challenges faced by underprivileged communities.

The main areas of activity of this non-governmental organization are as follows:

- Financial and supportive assistance for patients with critical and chronic illnesses
- Financial support for the purchase, repair, renovation, and reconstruction of housing
- Financial aid for orphaned and elderly families
- Provision of dowries for underprivileged couples
- Educational support and financial assistance for the children of individuals suffering from physical disabilities who are unable to work, helping them achieve self-sufficiency.

Nikan believes in deep and specialized work in the fight against poverty and deprivation. For this reason, the foundation's goal is to empower its beneficiaries to improve their lifestyle and achieve financial independence, so they can continue their lives without relying on others.

Nikan always remembers that it is trusted by its dear supporters and donors. For this reason, it makes every effort to ensure that assistance reaches those in genuine need with complete honesty and integrity. The mission of Nikan is perhaps nothing more than the realization of this goal.

The effort to address the root causes of poverty and deprivation for beneficiaries is just one part of the prerequisites for building a better world. It is now clear to all of us that in unfavorable environmental conditions, even in times of economic and social well-being, life becomes difficult, or in other words, impossible. With this perspective, Nikan has, over the past ۱۳ years, not only focused on alleviating deprivation and breaking the chain of poverty but has also taken environmental initiatives into consideration.

"Nobat-e Zamin" is the latest campaign by Nikan Charity, aimed at contributing to the environment of Iran and the planet. This initiative provides the opportunity to gift and plant trees. In this campaign, all citizens, institutions, and organizations can plant a tree in memory of their loved ones with just a few simple clicks.

It is a humanitarian step in support of the environment, and your participation will be a source of great blessings. The proceeds from the purchase of each tree will ultimately go towards other charitable activities, such as providing medical treatment for those in need.

Although Nikan Charity humbly remains committed to its professional mission, considering integrity and transparency as its core principles, it always remembers that the real progress is made with your steps.

 www.nikancharity.org

 @nikancharity



EXPERIANCE THE BEST



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