



KKT TRAILER

POWER & ELEGANCE

**SEMI-TRAILER ASPHALT TANKER
WITH ADR CERTIFICATE**

LGAV





PRODUCTS

- ACID TANKER FOR TRUCK WITH ADR CERTIFICATE
- SEMI-TRAILER ACID TANKER WITH ADR CERTIFICATE
- CHEMICAL TANKER FOR TRUCK WITH ADR CERTIFICATE
- SEMI-TRAILER CHEMICAL TANKER WITH ADR CERTIFICATE
- SEMI-TRAILER CHEMICAL TANKER
- FUEL TANKER FOR TRUCK WITH ADR CERTIFICATE
- SEMI-TRAILER FUEL TANKER WITH ADR CERTIFICATE
- SEMI-TRAILER FOOD TANKER
- FOOD TANKER FOR TRUCK
- SEMI-TRAILER ASPHALT TANKER WITH ADR CERTIFICATE



kkt_trailer



Körfez Krom Tanker



0532 381 7946





WE PRODUCE VALUE

DEAR CUSTOMERS

We adopt the basic principle of flexible production approach to offer solutions specific to the needs of our customers. Our semi-trailer chemical tanker, which is made of high-strength stainless-steel materials according to ADR - EN 14025 regulations, geographical region, climate and road conditions that it will serve, in thicknesses suitable for design calculations, cylindrical type cross-section, wide volume range, top - bottom filling, in accordance with L4BH tank code and hierarchy, can carry hazardous materials in ADR Class-3 in one or up to six compartments, driven and discharged to the flow; defies both roads and years with its body structure and technology that makes it privileged with its special positioning while being produced with the longest welding seam technology and with the minimum joint (T) point consisting of seamless monolithic plates in the main body structure.

Step into the world of KKT Trailer, where precision engineering and unique craftsmanship come together. Proudly advancing in the field of tanker manufacturing, KKT Trailer takes pride in shaping the future of liquid transport solutions. We stand out with our commitment to innovation, quality, and customer satisfaction. Navigate through the pages to discover various tanker models, each reflecting KKT Trailer's dedication to excellence. At KKT Trailer, we don't just produce tankers; we craft reliability, efficiency, and durability. Join us on a journey where every detail matters, and each tanker embodies our engineering excellence.

EMAIL

bilgi@kkttrailer.com
teknik@kkttrailer.com
muhasebe@kkttrailer.com

WEB

www.kkttrailer.com

KÖRFEZ KROM TANKER reserves the right to make changes in product specifications. Please contact our company for detailed information about the wide range of options.



Our tanker designs reflect a commitment to quality and innovation. Meticulously crafted with high engineering precision, our designs prioritize efficiency, safety, and functionality. Every detail is thoughtfully considered to ensure optimal performance and durability. If you are seeking a blend of excellence and reliability, choose our tanker designs that set new standards in the industry.



EUROPEAN STANDARD LOAD DISTRIBUTION



Our load distribution adheres to European standards, ensuring optimal balance and safety. Compliant with stringent regulations, our systems are engineered to meet the highest industry benchmarks for secure and efficient load distribution.

CAPACITY	28000 - 32000 LT
COMPARTMENT	1
SECTION	CYLINDRICAL
MATERIAL	304L
WEIGHT	6800 KG
HEIGHT	3400 MM
WIDTH	2550 MM
FILLING	TOP
DESIGN TEMPERATURE	+250°
DESIGN PRESSURE	0,85 BAR
AXLE DISTANCE	1310 MM

SUCCESS RATE %100				
MAIN MEASUREMENTS	MAX LOAD ALLOWED	IDEAL LOAD	TESTED	RESULT
KING PIM	11500 kg	10500 kg	10450 kg	DONE
AXLE 1	8000 kg	7300 kg	7260 kg	DONE
AXLE 2	8000 kg	7300 kg	7260 kg	DONE
AXLE 3	8000 kg	7300 kg	7260 kg	DONE
TOTAL	35500kg	32400 kg	32230 kg	DONE



It is manufactured as a welded construction from high-strength stainless-steel material in accordance with ADR and the quality of the materials is presented with documented quality standards.

The thicknesses of the materials are in compliance with ADR. The cross-section of the tanker is cylindrical. The front, rear, and compartment vessels are elliptical dished head. Compartment vessels are positioned in accordance with capacity and standard tank support elements.

In summary, our tanker, crafted from high-strength stainless steel and meeting ADR standards, ensures safety with documented quality controls. Adhering to ADR-compliant thickness, its cylindrical design and strategic compartment placement underscore efficiency and reliability.

Longitudinal Bending in Tanker Production: Elevating Performance and Efficiency

This unique method involves bending the tanker body longitudinally, allowing us to achieve increased carrying capacity, strategic compartment placement, and aerodynamic advantages.

BODY EQUIPMENTS



MENHOLES

20" sized manhole throat is mounted in each compartment, so that it can be entered inside the tank when necessary.

RAILING

The barriers, which can be pneumatically or manually opened prior to walking on the tanker, ensure your safe operation.

OVERFLOW POOL

We add a stainless steel pool system to the tank's top, covering manholes and equipment for protection in case of overturning. There's also a walkway from the front to the back, mounted alongside the pool for extra safety.

RAINWATER LINE

We install high-strength and stainless steel pipes seamlessly and with bends for the drainage of rainwater and overflow liquids from the pool.

Explore the taste of performance with our user-centric designed Body Equipments. Starting from advanced protective coatings, we prioritize durability, safety, and efficiency in our solutions. We redefine industry standards with structural reinforcements, streamlined aerodynamics, and ergonomic access solutions. Invest in excellence by optimizing your fleet with our vehicles, setting new standards in durability and performance.



OUTLINE

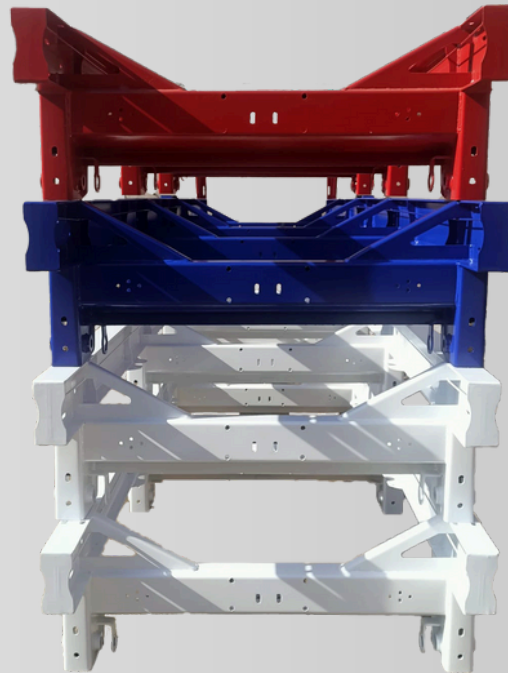
Our tanker chassis stands out with its ergonomic design and is meticulously crafted from highly durable IPE200 material. This material, renowned for its durability and strength, forms the foundation of our design philosophy. Our goal is not just to provide a product but to offer a reliable solution that exceeds industry standards.

TRAVERS

This component, distinguished by material quality, CNC cutting technology, and precise bending, combines quality and reliability in every detail, delivering a performance that surpasses our customers' expectations.

PARTS

Standard production quality is ensured by passing each piece through CNC units.



AXLE LUGS

The specified brand's standard lugs are utilized for the axles. This part selection reflects our commitment to reliability and adherence to industry standards. The use of these standard axle lugs not only aligns with our quality commitment but also ensures compatibility and seamless integration within the specified brand's axle system.

Our chassis stands out with its robust and durable structure, positioning itself as a pioneer in the transportation industry, thanks to its innovative features. Surpassing industry standards, this chassis offers a customizable design that perfectly adapts to diverse needs, providing our customers with a broad range of applications. The powerful foundation, coupled with its customizable design, makes it an optimal solution for meeting various transportation requirements.

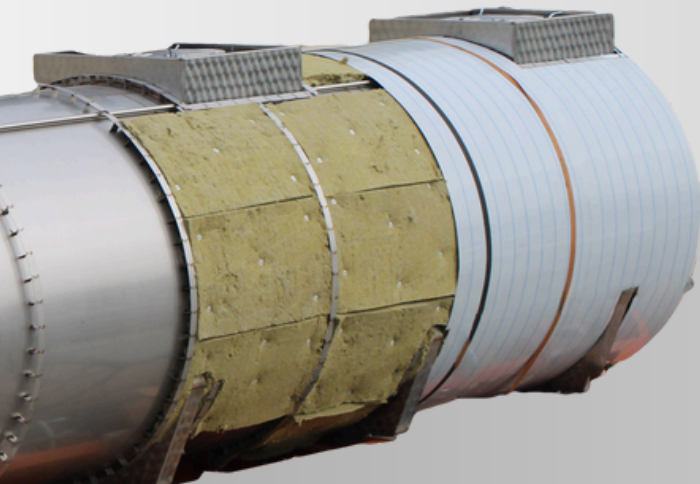


TANKER EXTERIOR DESIGN



ISOLATION

By offering customized solutions according to customer demands, we apply insulation with stone wool to the exterior surface of our tankers. Coating this specialized insulation material with fiberglass and stainless steel plates ensures the optimal temperature preservation of transported goods. This method minimizes temperature fluctuations during the transportation process, providing a safer and more efficient shipping experience. With our flexible solutions addressing the specific needs of our customers, we not only meet industry standards but also strive for excellence in transportation processes.



PAINTING

The body and other related parts of the tanker are completely cleaned. Surface roughness, welding defects, bleeds, etc. is resolved. Afterwards, it is painted at least 2 layers with a corrosion resistant epoxy primer paint. After priming, the surface is smoothed by applying satin paste and it is ready for the final coat of paint. After all the preparations are made, one layer of acrylic paint with a specially selected color is applied, and then the painting process is completed with 2 layers of acrylic paint, the brightness of which is increased with varnish. After the paint is completely dry, paint thickness measurements are made on the tank surface and the micron records quality file is added.





FOOD CABINET

A water reservoir for washing hands and a liquid soap reservoir are positioned on this cabinet, which can be used to store food.



TOOL CABINET

A material cabinet where tools and ADR equipment that may be required while traveling can be stored is installed in the designated area of the tanker.



FIRE CABINET

Two fire cabinets, each containing a fire extinguisher, are mounted in the most accessible parts of the tanker.

ARMATURE BOX DESIGN



With a focus on functionality, these features ensure efficient operation and reliability in diverse industrial applications, making our discharge line a versatile and reliable choice for fluid management.



DISCHARGE LINE

Has a minimalist design and easy use. Our products feature double-sided, articulated butterfly valves for each compartment, with a 3-inch size compliant with ADR standards, and they come equipped with sealable dust caps. Also, bottom valves are installed at the lower part of the tank to ensure no residue remains, and the tank's lower section is shaped to prevent material accumulation.

ARMATURE BOX

Box body can be produced from stainless steel material. They are assembled and welded in a dustproof, waterproof structure. It has a modern and useful design for product placement and ease of use. In addition, there is a ball valve in order to discharge the accumulated liquids on the cabinet floor in a controlled manner.

ARMATURE BOX COVER

Our cabinet doors, which open and close parallel to the box surface in an accordion way, are produced in the best possible form by making all engineering calculations in order to extend the life of the door shock absorbers. Stainless locks on the door can be locked with both key and padlock. There is also a plastic handle to hold the cover.

THE GIANTS OF THE SECTOR CARRY OUR BRAND,

a testament to our unwavering commitment to excellence and innovation. As pioneers in the industry, we continue to set the standard for quality, reliability, and customer satisfaction. Our brand is not just a symbol; it's a representation of the trust and confidence that leaders in the field place in our products and services.



These axles stand out with their economical and sturdy design. Moreover, they feature an efficient disc brake system and an impressive 10-tons carrying capacity, making them a reliable and cost-effective choice for various heavy-duty applications in the transportation industry.



With its sleek and ergonomic design, this product is not just visually appealing but also widely adopted for its practical features. Equipped with a reliable disc brake system, it ensures efficient and secure operation. The impressive 9-tons carrying capacity adds to its versatility, making it a preferred choice for various heavy-duty tasks.



Combining a professional and lightweight design, this widely-used product is known for its practicality. The integrated disc brake system enhances its safety features, and with a carrying capacity of 9-tons, it stands out as a reliable and versatile solution for various applications.

TANKER TESTS

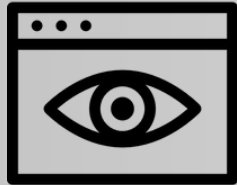


Tanker tests are essential evaluations ensuring the reliability and safety of these critical transport vessels. Assessments cover structural integrity, leakage prevention, stability, loading efficiency, emergency response, and environmental impact. These tests aim to guarantee that tankers meet high-quality standards, ensuring secure and efficient transportation of liquids and hazardous materials.



RADIOGRAPHIC TEST

RT is applied to key points with high dynamic loads. This non-destructive method, using X-rays or gamma rays, identifies potential defects in material structures. Strategically applying RT ensures structural integrity under dynamic conditions, reflecting a commitment to safety and reliability standards.



VISUAL TEST

All welds on the tanker undergo a meticulous Visual Test, a process in which certified specialist personnel conduct thorough visual inspections. This stringent examination ensures that each weld is scrutinized with precision, adhering to the highest quality standards. This careful scrutiny not only guarantees structural integrity but also reflects our unwavering commitment to safety and excellence in tanker fabrication.



HYDROTEST

During the Hydrotest process, the entire tanker is meticulously filled with water and subjected to pressure to thoroughly inspect all welds. This comprehensive evaluation ensures the integrity and reliability of each weld. The application of pressure allows for a meticulous assessment that verifies the robustness of the welds. This systematic approach not only guarantees the structural durability of the tanker but also emphasizes our commitment to rigorous quality assurance in the manufacturing process.



IMPERMEABILITY TEST

The impermeability test involves filling the tanker with water and pressurizing it to detect leaks in the equipment. This ensures the tanker's integrity, meeting safety standards for the secure transport of liquids, and preventing environmental hazards. Following the impermeability test, any identified leaks or issues are promptly addressed, reinforcing the commitment to maintaining a high level of safety and environmental protection in the transportation of liquids.



ADR VEHICLE CONFORMITY

ADR vehicle conformity involves a thorough inspection conducted by a TSE authorized expert. This general examination ensures compliance with ADR regulations. Following the test, the vehicle is issued an ADR inspection certificate and a T9 certificate, confirming its ability to safely and compliantly transport hazardous materials according to international standards.



KKT TRAILER, produces innovative solutions for different needs that arise every day in the logistics sector. By prioritizing the ease of use of our customers in our chemical tankers, we also produce a product that meets the standards by performing all certification procedures. We offer diversity and optimum price in our products. In our tankers, the longest unique seam welding is performed with robot welding technology and our expert welders in the field, especially for our stainless-steel tankers, we have epoxy paint application. In addition, depending on the customer request, we can apply the company logo and advertisement with paint.

WHY US?



INNOVATIVE

In our collaborative efforts with both customers and suppliers, we specialize in engineered products. Utilizing the latest technologies and cutting-edge features, we tailor our solutions to the unique requirements of the industry. With a continuous commitment to innovation, we don't just deliver products; we provide proven solutions that empower our customers to succeed.

COMPREHENSIVE EXPERTISE

Within our organization, a synergy of engineering, production, sales, and support talents collaboratively operates to provide a broad product portfolio and tailor-made solutions. Our comprehensive dealer and service network ensures a seamless customer experience from start to finish. Moreover, we take pride in attracting the industry's most specialized manufacturing talent, fostering a finely-tuned expertise that is exclusive to the esteemed family of brands under KKT TRAILER. This unique blend of skills and resources positions us as a dynamic force in delivering excellence across all facets of our operations.

UNITY

Cultivating intimate and trusting relationships with our customers is at the core of our approach. By deeply understanding their unique needs, we embark on a collaborative journey to develop tailor-made solutions that not only address their immediate requirements but also propel them toward achieving their long-term goals. These enduring partnerships serve as the catalyst for the continuous innovation and development of the most advanced products within the industry, showcasing our commitment to exceeding expectations and delivering excellence at every step of the way.

SAFETY-ORIENTED

In our company, our foremost commitment is the preservation of lives – those of our employees, customers, operators, and the general public. Ensuring a safe return home for everyone at the end of the day is our highest priority. We firmly believe that, as a responsible corporate entity, prioritizing safety is paramount. Our dedication to this principle is evident in our daily endeavors, as we meticulously integrate safety considerations from the design phase through production and product usage. Safety serves as the bedrock upon which we build our daily operations, reinforcing our unwavering commitment to the well-being of all stakeholders.


PERFORMANCE

For more than two years, our brands have been designing high-performance products in the industry. This experience stems from our steadfast commitment to producing reliable, transformative, and efficient equipment that enhances the operations of our customers. Our products have become synonymous with longevity and durability, making them a preferred choice for operations worldwide.

In summary, choosing us means choosing a reliable partner with a proven track record, a commitment to customer satisfaction, and a dedication to delivering innovative and sustainable solutions that stand the test of time.



KORFEZ KROM TANKER
INS. TAAH. SAN. VE TIC LTD STI
YENİYALI MAH
MILLI EGEMENLIK CD.
YARIMCA KUCUK SANAYI SITESI
H BLOK NO: 108
KORFEZ / KOCAELI
TURKIYE

 +90532 381 7946

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