

Stainless steel tanker is a vehicle specially used to transport various liquid or bulk materials. Its main feature is that the tank is made of stainless steel.

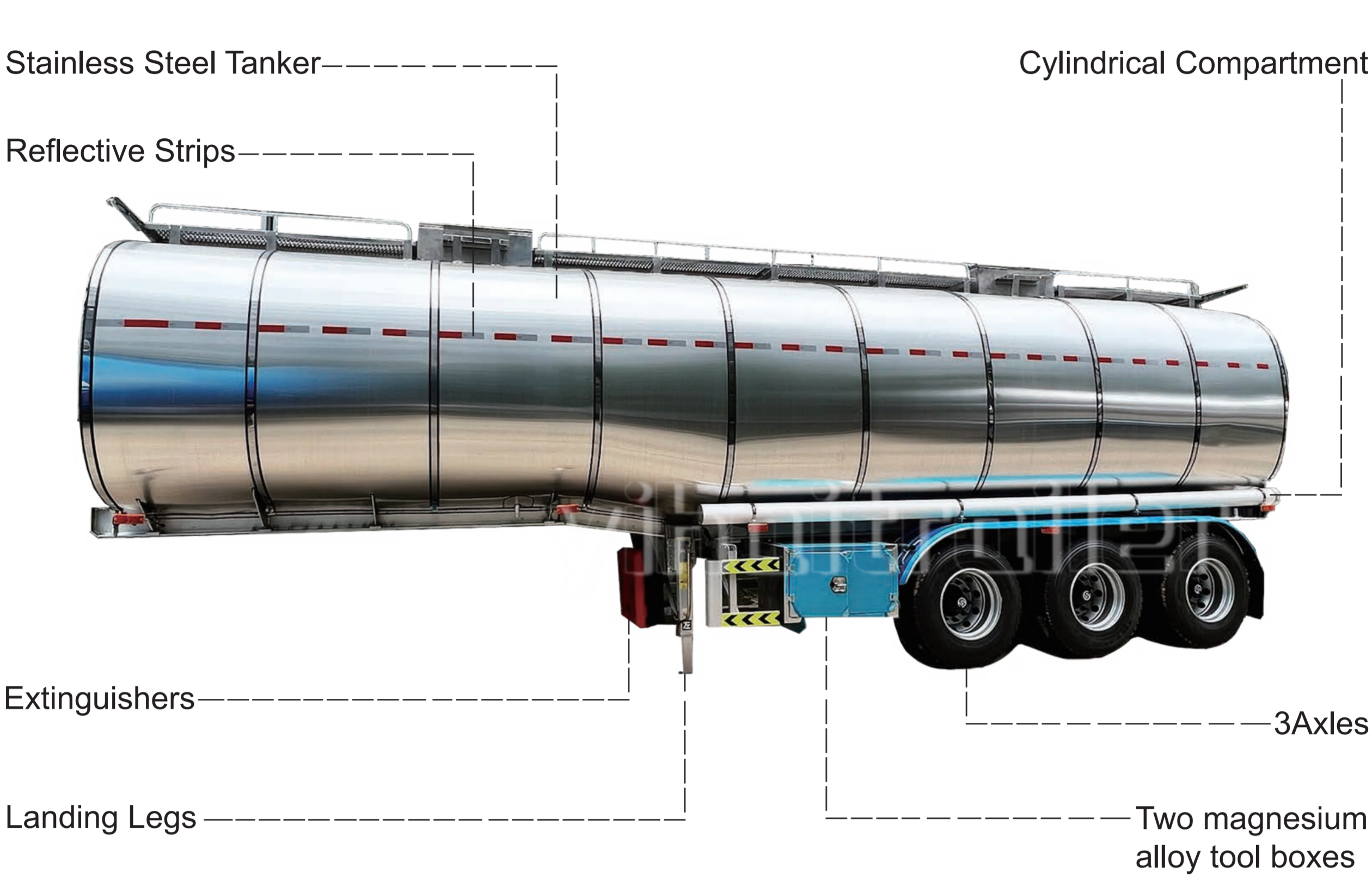
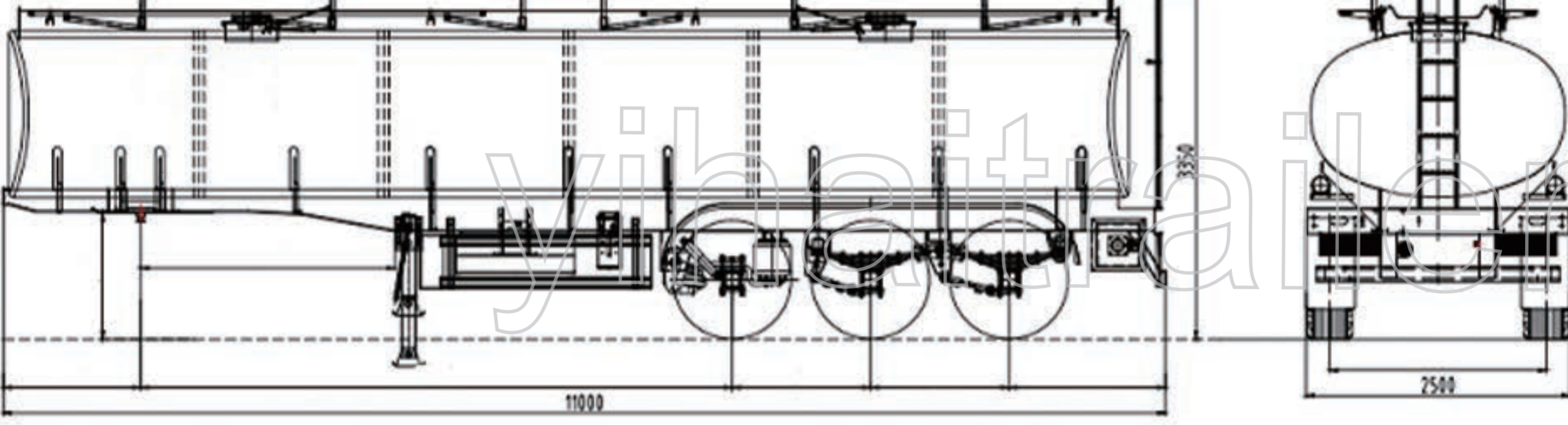
Stainless steel is resistant to corrosion and high temperatures, making this type of trailer ideal for transporting liquids that require a high degree of hygiene and quality assurance, such as food-grade ingredients, pharmaceuticals, chemicals and petroleum products.



Stainless steel tankers usually have excellent sealing properties and are equipped with appropriate unloading mechanisms to ensure the safety and hygiene of materials during transportation. They are widely used in food logistics, chemical industry, pharmaceutical industry, liquefied gas and other fields, providing hygienic, corrosion-resistant and quality assurance solutions for the high-quality transportation of various liquid products. Stainless steel tankers play an important role in the transportation of liquids and bulk materials.

SPECIFICATION&DRAWING

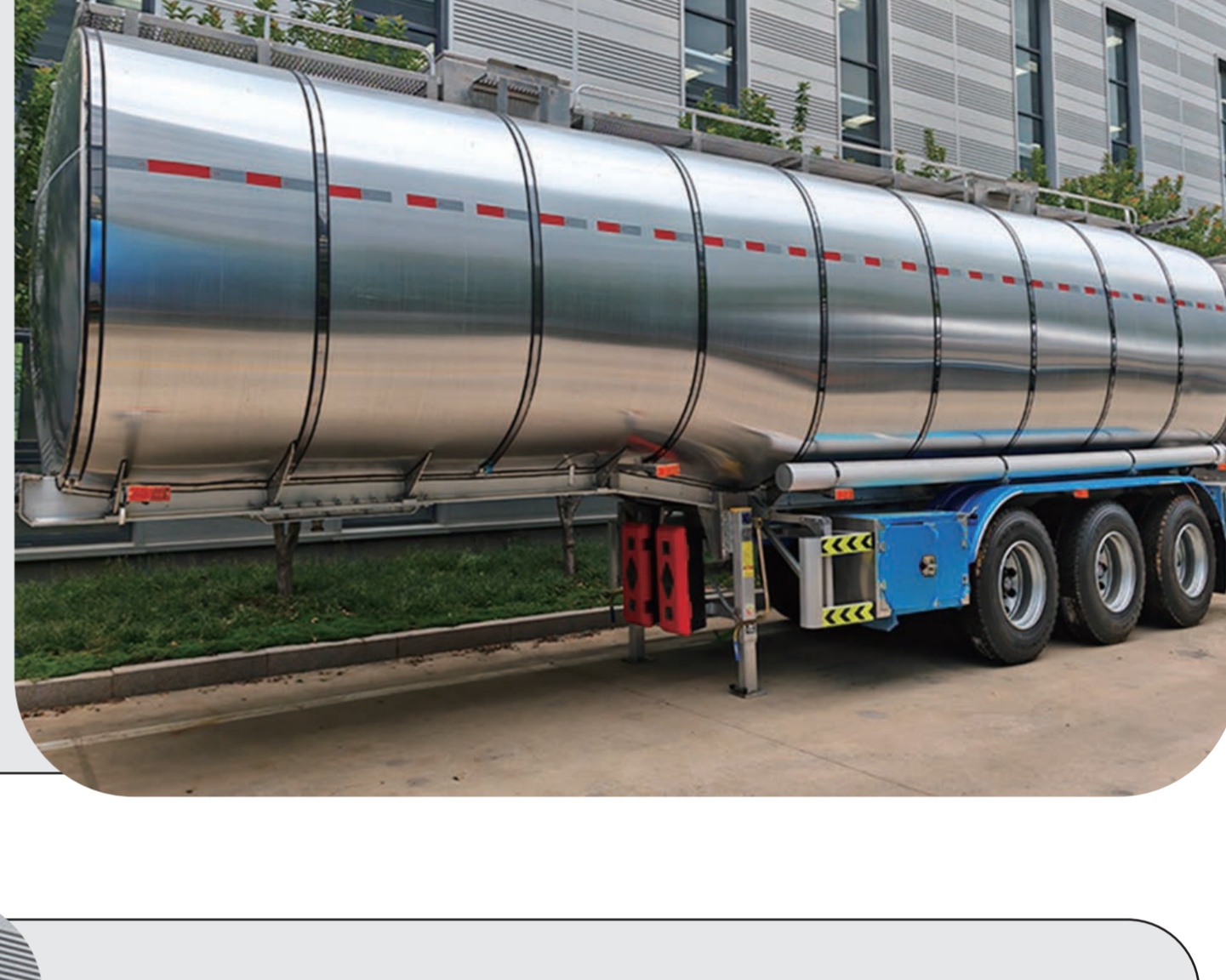
Specification	
Size	10500mm*2,550mm*4,000mm
Height Of Traction Pin	1,250mm
Axles Space	1,310mm
Tare Weight	APPROX.4.75±2%
Effective Volume	45KL±2%
G.V.W.R	APPROX. 45 Tons
Tank Body	
Material	STAINLESS STEEL 304
Thickness	Tank Body 6mm
	End Plate 7mm
Working Temperature	Maximum operating temperature 100 C



DETAILS OF TRAILER

Stainless Steel Tanker

Stainless steel's resistance to corrosion ensures the integrity of the tanker for transporting various liquids, and its durable nature contributes to a longer lifespan, while the smooth surface simplifies cleaning processes, crucial for maintaining sanitary conditions, especially in industries like food and chemical transport.



Reflective Strips

Reflective strips on trailers provide increased visibility, enhancing safety by making the trailer more noticeable, particularly in low-light conditions. They also aid in regulatory compliance, meeting requirements for improved nighttime visibility and overall road safety standards.



Two magnesium alloy tool boxes

Toolboxes made of aluminum alloy material can reduce the weight of the trailer, providing a safe, dry, and organized storage space for various tools such as wrenches, screwdrivers, wires, measuring tools, and more.



Cylindrical Compartment

The cylindrical compartment next to the tanker truck is intended for storing important documents, such as permits and registration certificates, ensuring easy access to necessary paperwork during transportation. Additionally, it may serve as a storage space for equipment related to the tanker, promoting organization and efficiency.



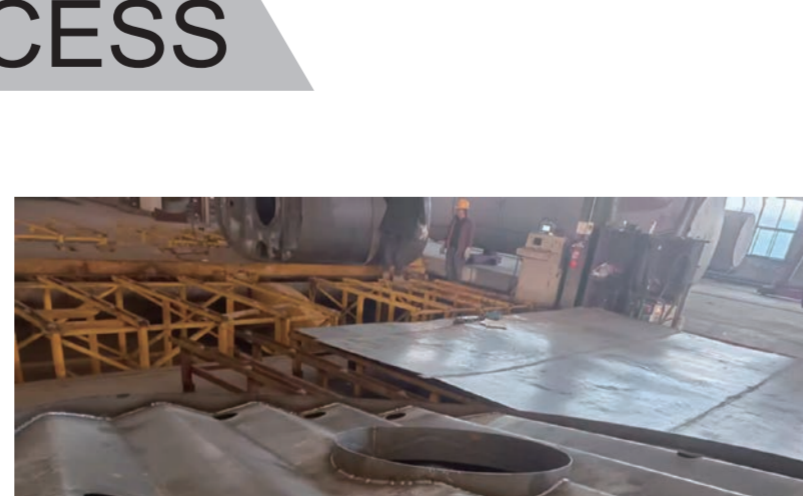
Stainless steel tankers' applications include:

- Food and Beverage Industry:** Stainless steel tankers are widely employed for transporting food-grade liquids such as juices, milk, edible oils, etc.
- Chemical Industry:** Due to stainless steel's corrosion resistance, these tankers are used in the chemical industry for transporting acids, alkalis, solvents, and other chemicals.
- Pharmaceutical Industry:** Stainless steel tankers are used in the pharmaceutical manufacturing process to transport raw materials, medicinal liquids, and other pharmaceutical fluids.



The corrosion resistance of Stainless steel tankers is one of the advantages of its material selection, making it suitable for a variety of transportation tasks with corrosive requirements. These trailers ensure product safety, hygiene and quality in food, pharmaceutical, chemical, petroleum and other sectors.

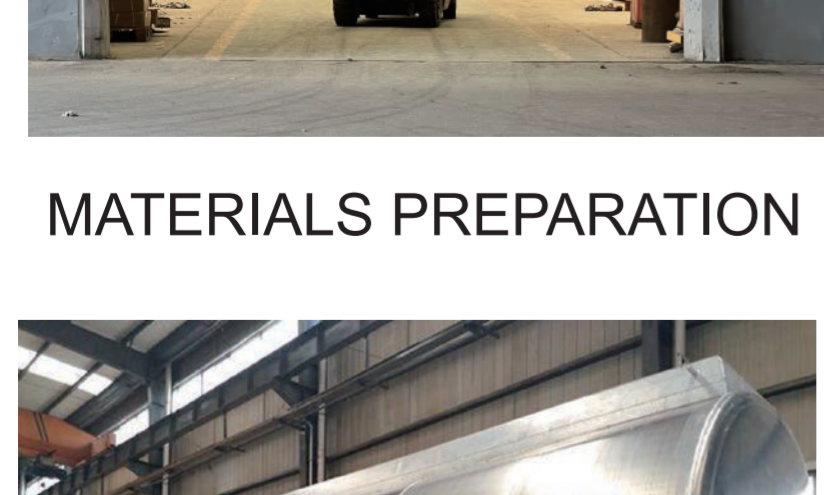
PRODUCTION PROCESS



MATERIALS PREPARATION

MAIN BEAM

ANTI-WAVE BOARD



WELDING COMPLETED

INSULATION TREATMENT

WHOLE TRAILER COMPLETED

FAQ

- What liquids can the stainless steel tanker trailer transport?**
---Stainless steel tank trailers are mainly used to transport liquid products, such as fuels, chemicals, food-grade liquids, etc. The stainless steel material ensures safe transportation and storage of liquids and prevents corrosion and contamination.
- Compared with carbon steel tank trailers, what are the advantages of stainless steel tanker trailers?**
---Stainless steel trailers have the advantages of strong corrosion resistance, high temperature resistance, easy cleaning, and compliance with hygienic standards for food-grade liquids. At the same time, stainless steel has high strength and durability, which can ensure reliable use for a long time.
- How can stainless steel tank trailers be used longer?**
---Regularly check the stainless steel tank for damage or corrosion to ensure that the sealing system is intact. Before transporting different liquids, the interior of stainless steel tanks must be thoroughly pickled to prevent residues from contaminating the next batch of liquids. Regularly check tires, brake systems and other trailer components to ensure safe operation.