

Fuel Tanker Semi-Trailer

This fuel tanker semi-trailer is engineered for the safe and efficient transportation of liquid fuels like gasoline and diesel. It features a robust chassis with a multi-axle configuration for optimal load distribution and enhanced stability.



ADDITIONAL IMAGES



Overview

High-Capacity Fuel Transport Solution

This fuel tanker semi-trailer is engineered for the safe, reliable, and efficient long-haul transportation of liquid fuels. Featuring a monoblock cylindrical design constructed from high-tensile steel or stainless steel, it offers exceptional structural integrity and durability. Equipped with advanced braking systems, heavy-duty suspension, and customizable axle configurations, this trailer ensures optimal load distribution and stability on the road.

Tank Specifications

Total Volume

40 CBM

Minimum Capacity

60 CBM

Maximum Capacity

Tank Shape

Monoblock cylinder

Material

5-6mm Steel, Stainless 304

End Plate Thickness

6 mm

Components & Accessories

Discharging System

- 2-4 sets of 100mm discharging valves
- 2 pcs, 6m long 4-inch rubber hoses

Standard Accessories

Tool box

Manhole Covers

Aluminum alloy API, 500mm, 2 sets with breather valves

Chassis & Running Gear

Main Beams	Heavy duty I-beam, high tensile steel Q345B, automatic submerged-Arc welded
Axle Configuration	2-3 axles
Landing Gear	Two-speed, manual operating, heavy duty
King Pin Size	2 inch or 3.5 inch bolt-in
Suspension Options	Mechanical suspension, Air suspension

Braking & Wheels

Wheel Rim Options

- 8.5-20
- 9.0-20
- 8.25-22.5
- 9.0-22.5

Tire Options

- 11.00R20
- 12.00R20
- 11R22.5
- 12R22.5
- 315/80R22.5

Pneumatic Braking System

Relay valve, spring brake chamber, 45L air tanks

Finishing

Painting Process

Sand blasting, 1 coat anticorrosive prime, 2 coats final paint