

# 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