

# Two-Axle Aluminum Fuel Tank Semi-Trailer

This aluminum fuel tank semi-trailer is designed for transporting liquids. It features a two-axle configuration for optimal load distribution and stability.



## Overview

### High-Performance Aluminum Tanker

This two-axle aluminum fuel tank semi-trailer is engineered for efficient and safe liquid transport. Constructed from high-grade 5083 aluminum alloy, it offers exceptional durability while maintaining a lightweight profile to maximize payload capacity. The design incorporates advanced safety technology and is built to comply with international ADR standards, ensuring reliability for demanding transportation operations.

## Dimensions & Capacity

|                        |                           |
|------------------------|---------------------------|
| Dimensions (L x W x H) | 11,210 x 2,496 x 3,730 mm |
| Capacity               | 38000 ltr                 |
| Wheelbase              | 7340+1360 mm              |

## Weight & Load

|                 |          |
|-----------------|----------|
| Tare Weight     | 6200 kg  |
| Max Load Rating | 29100 kg |
| Axle Loading    | 19330 kg |

## Technical Specifications

|                     |                        |
|---------------------|------------------------|
| Tank Material       | Aluminum Alloy 5083    |
| Compartment Number  | 3                      |
| Suspension System   | Air Suspension         |
| Tire Specifications | 315/80R22.5/18P (9pcs) |

## Components & Safety

### Installed Components

| Component       | Specification |
|-----------------|---------------|
| Manhole Cover   | 20" Civacon   |
| Emergency Valve | 4" Civacon    |
| Discharge Valve | 4" Civacon    |

|                  |                               |
|------------------|-------------------------------|
| Design Standards | UN ADR, ECE Safety Technology |
| Lighting System  | LED                           |