

43000L Aluminum Alloy Liquid Transport Trailer

This 43000L aluminum alloy trailer is designed for transporting liquids. The durable aluminum alloy construction provides corrosion resistance and reduces overall weight.



Overview

High-Capacity Aluminum Alloy Transport Solution

This 43,000L transport trailer is engineered from high-grade aluminum alloy to provide a lightweight yet durable solution for liquid logistics. It features an advanced low barycenter design and integrated anti-rollover technology to ensure maximum stability and safety during transit. With specialized anti-leaking systems and real-time visualization monitoring, this trailer offers professional buyers a secure and efficient way to manage high-volume fuel transportation.

Core Capacity

Total Capacity

43000 L

Tank Volume

Safety Systems

Stability & Safety Features

- Low barycenter design (100mm lower than standard)
- 30-degree side angle for enhanced stability
- Real-time anti-rollover monitoring system
- Automatic braking force adjustment to prevent loss of control
- 500mm dedicated safety space on rear suspension

On-Vehicle Safety Markings

DANGER, QUICK FIRE

Material & Construction

Material Performance

Double Extension Ability • Corrosion Resistant • Weight Reduced • Anti-Leaking

Tank Material

High-extend aluminum board imported from Alcoa

Monitoring & Security

Visualization Measure System

- GPS-based fuel level monitoring
- Anti-theft fuel protection
- Real-time loading condition monitoring

Technical Specifications

Barycenter Reduction	100 mm
Side Angle Rise	30 degree