

3-Axle Aluminum Fuel Tank Semi-Trailer

This semi-trailer is equipped with a robust 3-axle configuration for enhanced stability and load distribution. It is designed for transporting large volumes of liquids.



Overview

High-Capacity Aluminum Transport Solution

This 3-axle aluminum fuel tank semi-trailer is engineered for efficient, long-distance liquid transport with a substantial 42,000-liter capacity. Constructed from high-grade aluminum alloy, it balances durability with a lightweight design to maximize payload efficiency. The trailer incorporates advanced safety features, including specialized emergency and discharge valves, ensuring reliable performance for demanding logistics operations.

Technical Specifications

Capacity	42000 ltr
Tare Weight	6300 kg
Max Load Rating	30240 kg
Material	Aluminum Alloy 5454
Compartment Number	1

Running Gear

Wheelbase	6600+1310+1310 mm
Suspension	Air Suspension
Tire Specifications	385/65R22.5
Tire Quantity	7

Safety & Components

Axle Loading Capacity

7500 kg

Axle 1

7500 kg

Axle 2

7500 kg

Axle 3

Equipment Details

Component	Specification
Manhole Cover	20" EMCO
Emergency Valve	4" EMCO
Discharge Valve	4" EMCO

Compliance & Design

UN ADR, ECE Safety Technology, LED Lighting