



PRESSURE VESSEL TANKER TRAILER

52.6 m³ LNG
(Liquefied Natural Gas) Cryogenic Liquid Transport Semi-trailer

CONFIG

- **Explosion-proof vent:** Equipped with an explosion-proof pressure relief vent, automatically releasing pressure for safety.
- **Rear control box is made of stainless steel, with a reduced height for easier operation and improved safety.**
- **Bare tank:** Utilizes a high-strength, lightweight structure, with no covering for lower weight, specifically designed for efficient transport of conventional media.
- **Ladder configuration:** Rear-mounted and detachable, standard with anti-slip design and a top-folding safety grab handle.
- **Axle uses disc brake air suspension; optional rear-end lowering function for cleaner unloading.**
- **Optional aluminum alloy wheels for weight reduction and fuel savings.**
- **EBS:** The rear control box is made of stainless steel, with a reduced height for easier operation and improved safety.
- **Parking valve:** Controls air brake locking to prevent vehicle rollover and ensure parking and operational safety.
- **Remote emergency shut-off:** Equipped with a pneumatic/mechanical shut-off valve for rapid, long-distance media shut-off in emergencies.
- **Spare tire rack:** High-strength, lightweight structure, sturdy and easy to access and replace.
- **Side protection:** Aluminum alloy side protection and mudguards are used, which are lightweight and aesthetically pleasing.

// PRODUCT DETAILED PARAMETERS

Filling Medium	LNG (Liquefied Natural Gas) Liquefied Ethane	Material	Outer Vessel: Q345R; Inner Vessel: 530408
Design Pressure	0.66/-0.05Mpa	Design Temperature	-129°C
Geometric Volume	52.6m3	Curb Weight	15000kg
Load Capacity	23000kg	Gross Vehicle Weight	38000kg
Overall Dimensions (L x W x H)	13060*2550*3950	Saddle Height Saddle Load Capacity	1240/16000mm/kg
It is recommended to use a tractor.	6x4 Permissible Towing Mass ≥ 40 tons		