

Oil Tank Trailer Truck Specification Sheet

Aluminium alloy, carbon steel and stainless fuel tankers from 30 to 60 cubic metres, plus heated asphalt tankers, on two and three-axle chassis.

20+	Years Manufacturing
40+	Countries Served
60,000+	Trailers Exported
420,000m2	Factory Area
200+	Trailer Models

Factory: Liangshan, Shandong, China. Sales: Huizhan West Road 88, High-tech Zone, Jinan City, Shandong, P.R. China
Email sales@sinoheng.com | WhatsApp +86 186 6378 6580

The Problem This Family Solves

In fuel distribution, tare weight is money. Every kilogram of trailer is a kilogram of product you did not carry, and the difference compounds across every trip for the life of the vehicle.

Core Advantages

- Aluminium alloy builds down to 6600kg tare against 8800kg in carbon steel at the same 43 cubic metre volume
- Volumes from 30 to 60 cubic metres so the tank fills as it reaches its weight limit
- Multi-valve and multi-manhole builds for multi-drop and mixed-grade work
- API manhole, safety valve and anti-leak monitor options for terminal bottom loading
- Electrostatic conducting tape, twin fire extinguishers and enclosed valve boxes as standard on the main range

Stainless Aluminum Alloy Oil Semi-Trailer Tanker 3 Axles Carbon Steel Truck China Factory Direct Sale

An aluminium alloy fuel tanker built for depot-to-station distribution where every kilogram of tare weight is payload you do not carry. The 40-45cbm square gooseneck tank sits on a 11650*2550*3750mm chassis at 9700kg curb weight against 40000kg GVW, so more of the rating goes to product. Tank body is 5mm aluminium alloy with a 6mm end cover, fitted with two manholes, a double discharge valve in a valve box, ladder, roof coaming, anti-slip walkway, toolbox, electrostatic conducting tape and twin fire extinguishers as standard.

Power	Diesel
Load Capacity	31-40t
Emission Standard	Euro 5
Tank Volume	>30000L
Seats	≤5
Horsepower	351-450hp
Engine Capacity	6-8L
Storage	Oil
Certification	ECE, GCC, ISO, DOT
Tire Design	Tubeless
Specification	11650 * 2550 * 3750 (mm)

HS Code	8704230090
Overall Dimension	11650*2550*3750mm
GVW	40000kg
Curb Weight	9700kg
Axles	FUWA 13T*4 sets
Suspension	Mechanical
King Pin	90# or 50# traction pin
Landing Leg	JOST, or other brand
Tire Specification	12.00R22.5
Tire Quantity	9pcs
Tanker Capacity	40-45cbm
Tanker Material	Aluminum Alloy
Thickness	Tanker body 5mm
End Cover	6mm
Tanker Shape	Square, goose neck model
Tanker Compartment	1 compartments (optional: several compartment)

Aluminum Alloy Fuel Oil Semi-Trailer Diesel Transportation Semi Trailer 2 Axles Carbon Steel Stainless China Factory Direct Sale

A two-axle aluminium alloy tanker for distributors whose routes or bridge limits do not allow a three-axle unit, and for operators dropping 30-40cbm at a time rather than filling a terminal. The 10600*2490*3750mm chassis runs at 8200kg curb weight against 35000kg GVW on two FUWA 13T axles. Tank body is 5mm aluminium alloy with a 6mm end cover in the square gooseneck shape, fitted with two manholes, a double discharge valve and valve box, ladder, roof coaming, anti-slip walkway, toolbox, electrostatic conducting tape and twin fire extinguishers.

Power	Diesel
Load Capacity	31-40t
Emission Standard	Euro 5
Tank Volume	>30000L
Seats	≤5
Horsepower	351-450hp
Engine Capacity	6-8L
Storage	Oil
Certification	ECE, GCC, ISO, DOT
Tire Design	Tubeless
Specification	10600 * 2490 * 3750 (mm)
HS Code	8704230090
Overall Dimension	10600 * 2490 * 3750mm
GVW	35000kg
Curb Weight	8200kg
Axles	FUWA 13T*2 sets
Suspension	Mechanical
King Pin	90# or 50# traction pin
Landing Leg	JOST, or other brand
Tire Specification	11.00R20 12PR

Tire Quantity	4pcs
Tanker Capacity	30-40cbm
Tanker Material	Aluminum Alloy
Thickness	Tanker body 5mm
End Cover	6mm
Tanker Shape	Square, goose neck model
Tanker Compartment	1 compartments (optional: several compartment)

Fuel Tanker Semi Trailer Mirror Face 35000 Liters 45000 Liters Oil Storage Tanker China Factory for Sale

A heavy-duty fuel tanker set up for operators who discharge at several points on one run. The tank body is Q235 4mm steel with a 6mm end plate, fitted with eight 500mm manhole covers, eight 4-inch disc discharge valves and eight 4-inch seamless steel discharge pipes, so each compartment can be drawn independently without disturbing the rest of the load. It runs on three 13T FUWA axles with 10/10/10 leaf spring mechanical suspension, 12.00R20 tires on 12 rims, a two-speed manual FUWA 28T landing gear and ABS anti-lock braking. Tare weight is 10500kg.

Load Capacity	30T
Certification	ECE, GCC, CE, ISO9001, DOT, CCC, ISO/TS16949
Wheel Base	9000-10000mm
Tread	2240mm
Grade	Heavy Duty
Suspension System Type	Trailing Arm
Shape	Flatbed
Tire Number	12
ABS	Anti-lock
Material	Aluminum
Specification	11400*2550*3450
HS Code	8701200000
Overall Dimension	11500*2500*3800
Tare Weight	10500kg
Tank Body	Q235/4mm steel
End Plate	Q235/6mm steel sheet
Axle	3 axle 13T Fuwa Brand
Suspension System	Mechanical suspension steel spring 10/10/10 leaf spring
Manhole Cover	500mm
Tire	12.00R20 12pcs
Rim	9.0,12pieces
Discharge Valve	4"disc valve,8pcs
Discharge Pipe	4"seamless steel tube,8pcs
Spare Wheel Bracket	2"bolt-in
Landing Gear	fuwa brand two-speed,manual operating,28T
Tool Box	one piece

Oil Tanker Fuel Tank Semi Trailer 3 Axle Aluminium Alloy with Air Suspension in Factory Price for Sale

A three-axle fuel tanker with a 40-45cbm carbon steel tank on a 11700*2500*3750mm chassis, running at 9700kg curb weight against 40000kg GVW on three FUWA 13T axles. The square gooseneck tank is 5mm on the body with a 6mm end cover, supplied with two manholes, a double discharge valve and valve box, ladder, roof coaming, anti-slip walkway and toolbox, plus electrostatic conducting tape and twin fire extinguishers. Air suspension is available in place of the standard mechanical package for operators who want a softer ride on long paved corridors.

Power	Diesel
Load Capacity	31-40t
Emission Standard	Euro 5
Tank Volume	>30000L
Seats	≤5
Horsepower	351-450hp
Engine Capacity	6-8L
Storage	Oil
Certification	ECE, GCC, ISO, DOT
Tire Design	Tubeless
Specification	11700 * 2500 * 3750 (mm)
HS Code	8704230090
Overall Dimension	11700*2500*3750mm
GVW	40000kg
Curb Weight	9700kg
Axles	FUWA 13T*3 sets
Suspension	Mechanical
King Pin	90# or 50# traction pin
Tire Specification	12.00R22.5
Tire Quantity	12pcs
Tanker Capacity	40-45cbm
Tanker Material	Carbon steel
Thickness	Tanker body 5mm
End Cover	6mm
Tanker Shape	Square, goose neck model
Tanker Compartment	1 compartments (optional: several compartment)

Aluminum Alloy Diesel Oil Tank Semi Trailer Capacity Fuel Tanker Truck China Factory

An aluminium alloy tanker built around the safety fittings that terminal operators ask for: an API manhole with safety valve and an anti-leak monitor as part of the standard package. Tank volumes run 26000 litres, 30000 litres and 30cbm on a 12200*2540*3240mm chassis with an 8000-9000mm wheel base and 2240mm tread, rated at 30T load capacity with ABS anti-lock braking. The trailer is documented for export with ECE, GCC, CE, ISO9001, DOT, CCC and ISO/TS16949 certification, and carries diesel, gasoline, kerosene and similar refined products.

Load Capacity	30T
Certification	ECE, GCC, CE, ISO9001, DOT, CCC, ISO/TS16949
Wheel Base	8000-9000mm

Tread	2240mm
Grade	Heavy Duty
ABS	Anti-lock
Material	Aluminum
Specification	12200*2540*3240
HS Code	8705909090
Use	Truck Trailer, Transport fuel, oil, diesel
Type	Semi-Trailer
Size	12200*2540*3240 mm
Max Payload	45000L
Place of Origin	China Brand Name: Petrol tanker semi trailer
Tank Volume	26000liters 30000liter 30cbm aluminum fuel tanks
Safety Parts	API Manhole/Safety Valve,Anti-Leak Monitor

Aluminum Diesel Oil Tank Three axles Semi Trailer Tanker

A three-axle aluminium alloy diesel tanker at 12000mm x 2500mm x 3500mm, built to carry from 30 to 60 tonnes with a tare weight between 6500kg and 8800kg depending on the configuration you choose. That tare range is the useful part: you can specify a light build for maximum payload or a heavier one for durability, rather than accepting one fixed compromise. Payload exceeds 30000kg, axles are FUWA on mechanical suspension, braking is dual line, and tires can be 10.00R20, 11.00R20 or 12R22.5 on rims from 8.00-20 to 9.0-22.5. The kingpin is a JOST 2 inch 50mm or 3.5 inch 90mm and colour is your choice.

Type	Three axles Aluminum Diesel Oil Trailer
Use	Truck Trailer
Material	Aluminum Alloy
Size	12000mm x 2500mm x 3500 mm
Max Payload	>30000 kg
Place of Origin	China Brand Name MAXWAY
Axle	FUWA
Suspension	Mechanical
Tire	10.00R20/ 11.00R20/ 12R22.5
Loading Capacity	30T~ 60T
Brake System	Dual Line
Braking System	Rims 8.00-20 /8.5-20/8.8-20/8.5-22.5/9.0-22.5
Tare Weight	6500-8800kg
King Pin	2"(50mm)or3.5"(90mm) JOST Color Customers Optional

Oil Tanker Three axles 60 Square Semi-trailer

A 60 cubic metre oil tanker at 13500mm*2490mm*3990mm and about 13000kg tare, the largest single-tank capacity in the fuel range. The tank body is 5mm Q235 carbon steel with a 6mm Q235 end plate, fitted with four aluminium alloy manhole covers so the tank can be compartmented and loaded in sections. Tank shape is optional, round or square. Axles are three FUWA units, the kingpin is a JOST 3.5 inch bolt-in, landing gear is 28T, suspension is mechanical in German or American type or air, and tires and rims are each available in four options. ABS is optional.

Type	Three axles 60m3 oil tanker semi-trailer
Shape	Optional (Round or Square) Dimension 13500mm*2490mm*3990mm

Tare Weight	About 13000KGS Total Volume(m3) 60m3 Tanker Body
Material	5mm Q235 carbon steel
End Plate	6mm Q235 carbon steel
Manhole Cover	Four, Aluminum alloy
Axle	3 axles, FUWA brand
Landing Gear	28T
King Pin	JOST 3.5 inch bolt-in
Suspension	Mechanical suspension/Germany or America type /air suspension Leaf Spring 90(W)mm*13(
Rim	9.00-22.5/8.00-20/8.5-20 China Brand
Tire	12.00R22.5/315 80R22.5/11.00R20 /12.00R20 Brand can be Optional
ABS	Optional

Carbon Steel Tank Carrier Three Axles 43 Square Semi Trailer

A 43 cubic metre carbon steel tank carrier at 8800kg tare and 31200kg payload within a 40000kg gross, all plus or minus 5 percent. Carbon steel is the practical choice where the tanker will be repaired locally and where purchase price matters more than the last tonne of payload: any competent workshop can cut and weld it, which cannot be said of aluminium. Axles are three FUWA 13T sets on reinforced mechanical suspension, landing gear is FUWA 28T, the kingpin is JOST 50# or 90#, braking uses a WABCO brake valve, a toolbox is fitted, and the colour is finished to your requirement.

Type	Three axle 43 square carbon steel tank carrier Parameter
Tare Weight	(kg) 8,800 kg(±5%)
Payload	(kg) 31,200 kg(±5%)
Gross Weight	(kg) 40,000 kg(±5%) Configuration
Axle	FUWA 13T, 3 sets
Suspension	enforced mechanical
Landing Gear	FUWA 28T
Kingpin	JOST brand 50# or 90#
Brake System	WABCO brake valve
ABS	Non
Tool Box	1 set Color By customer's requirement

Aluminum Alloy Tanker Truck Three Axles 43 Square Semi Trailer

The aluminium alloy version of the 43 cubic metre tanker, at 6600kg tare and 33400kg payload within a 40000kg gross, all plus or minus 5 percent. The comparison with the carbon steel build of the same volume is direct: 2200kg less tare, which is 2200kg more product on every single trip. Over a few hundred trips that difference pays for the alloy. Axles are three FUWA 13T sets on reinforced mechanical suspension, landing gear is FUWA 28T, the kingpin is JOST 50# or 90#, braking uses a WABCO brake valve, and the colour is finished to your requirement.

Type	Three axles 43 square aluminum alloy tanker truck Parameter
Tare Weight	(kg) 6,600 kg(±5%)
Payload	(kg) 33,400 kg(±5%)
Gross Weight	(kg) 40,000 kg(±5%) Configuration
Axle	FUWA 13T, 3 sets
Suspension	enforced mechanical
Landing Gear	FUWA 28T

Kingpin	JOST brand 50# or 90#
Brake System	WABCO brake valve
ABS	Non
Tool Box	1 set Color By customer's requirement.

Asphalt Tank Truck Three Axles 43 square Semi Trailer

A 43 cubic metre asphalt tank truck at 9000kg tare and 31000kg payload inside a 40000kg gross, all plus or minus 5 percent. Asphalt is a different transport problem from fuel: the product must stay hot enough to pump, so the tank build is heavier than a comparable fuel tanker, and that extra 400kg over the carbon steel fuel carrier is insulation and heating provision rather than wasted weight. Axles are three FUWA 13T sets on reinforced mechanical suspension, landing gear is FUWA 28T, the kingpin is JOST 50# or 90#, and braking uses a WABCO brake valve.

Type	Three axles 43 square asphalt tank truck Parameter
Tare Weight	(kg) 9,000 kg(±5%)
Payload	(kg) 31,000 kg(±5%)
Gross Weight	(kg) 40,000 kg(±5%) Configuration
Axle	FUWA 13T, 3 sets
Suspension	enforced mechanical
Landing Gear	FUWA 28T
Kingpin	JOST brand 50# or 90#
Brake System	WABCO brake valve
ABS	Non

High Quality Fuel Tank Semi Trailer Oil Tanker Trailer China Factory for Sale

A 12800 x 2500 x 3850mm fuel tanker with a total volume selectable between 46 and 60 cubic metres, built in 6mm aluminium alloy 5083 on both tank body and end plate at a 7700kg tare, plus or minus 5 percent. Two 500mm stainless steel manholes are fitted. Aluminium alloy 5083 is a marine-grade alloy, and at 7700kg for up to 60 cubic metres this is one of the best volume-to-weight ratios in the fuel range. Axles are three sets on mechanical or air suspension, the landing gear is a JOST D200T, the kingpin is a 3.5 inch bolt type JOST, and braking uses a WABCO emergency valve with four double and two single chambers on one air tank.

Type	Oil tanker semi-trailer Parameter
Dimensions L x W x H	12,800x2,500x3,850mm Total Volume(m ³) 46-60m ³ Tanker Body
Material	6mm aluminum alloy 5083
Tare Weight	(kg) 7,700 kg(±5%)
End Plate	6mm aluminum alloy 5083
Manhole Cover	stainless steel manhole ,diameter 500mm,two pieces Configuration
Axle	3 axles
Suspension	Mechanical or air
Landing Gear	JOST D200T
Kingpin	3.5 inch bolts type kin pin JOST brand
Brake System	Vabco emergency valve, four double and two single chamber,one pieces air tanker.

Oil Tank Trailer Truck Questions

Aluminium or Carbon Steel

Aluminium saves roughly 2200kg of tare at 43 cubic metres, which is payload on every trip. Carbon steel costs less and can be repaired by any competent local workshop. If there is no aluminium welder where you operate, choose steel.

What Tank Volume Should I Order

Work from your legal gross weight and the density of your product. A tank that hits the weight limit before it is full is carrying empty volume you paid for.

Do I Need Multiple Compartments

If you carry more than one grade or make several drops on a run, yes. A single compartment forces a full discharge at the first stop.

What About API Bottom Loading

Terminals that operate bottom loading will not fill a tanker with non-compliant couplings. Tell us your loading terminals and we will specify the fittings.

Can You Supply Asphalt Tankers

Yes. An asphalt build carries insulation and heating provision so the bitumen stays pumpable. A fuel tanker cannot be used for asphalt without modification.