

45 CBM Fuel Tank Semi-trailer Specification

Tank trailer specification			
1	Cargo	Petrol / Diesel / Kerosene and other fuels.	
2	Overall dimensions	12000×2500×3500mm (L×W×H) (Approx., based on final design drawings.)	
3	Curb weight	9800kg (Approx., based on final design drawings.)	
4	Fifth-wheel height	1350mm (Generally within 1250 - 1450 mm; precise dimensions required based on customer's truck head.)	
5	Axle	13T Brand TSV with ABS and automatic slack adjusters & 3 units. (BPW/Fuwa/L1 brands optional)	
6	Tire	12R22.5 & 12 units (Tubeless type). (Triangle/Doublecoin/Linglong/Chaoyang brands optional)	
7	Rim	9.00 & 12 units, high-strength iron.	
8	Kingpin	50#(2") or 90# (3.5") , standard bolt type & JOST brand	
9	Landing gear	Capacity 28T, JOST brand, Model A300C (Fuwa brand optional)	
10	Suspension	Mechanical suspension, leaf springs, 13mm*90mm, 10pcs (16mm×90mm, 10pcs, heavy-duty design optional)	
Tank body specification			
11	Tank shape	Square-round (Double D) and gooseneck design.	
12	Tank capacity	45,000 liters (valid volume) + 5%(ullage)	
13	Tank material	Q235B	
14	Tank design thickness	End cover	5.5mm
		Tank body	5mm
		Baffle	5mm
Main parts specification			
15	Beam	Heavy-duty and extra durable T-type beam, high tensile Q355B steel with automatic submerged arc welding.	
16	Compartment	3 units, 15,000L+15,000L+15,000L per compartment.	
17	Manhole cover	Aluminum & 3 units, factory standard. (Jialong brand with ADR certificate optional)	



SAILING VEHICLE

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18	Bottom valve	4" aluminum & 3 units, factory standard. (Jialong brand with ADR certificate optional)	
19	Discharging valve	4" aluminum ball-type valve & 3 units (API valve optional)	
20	Discharging hose box	6 meters & 2 units.	
21	Discharging hose	Anti-static type, 5.7 meters & 2 units.	
22	Handrail	2 units on the top.	
23	Walkway platform	Top with anti-slip punched design.	
24	Ladder	1 unit, mounted on rear or front.	
25	Breather valve	Aluminum & 3 units.	
26	Spare wheel carrier	2 units.	
27	Mud guard plate	Integrated design plate, carbon steel.	
28	Relay valve	WABCO brand	
29	Reverse buzzer	1 unit.	
30	Electric system	24V, 7-pin socket, national standard.	
31	Lights	LED lights with protection. Side/rear/stop/indicator/parking/fog/reverse/clearance lights, etc.	
32	Painting	Primer layer	One coat of anti-corrosive paint.
		Final coat	Two coats of finish paint.
		Color	As per customer's requirements.
33	Delivery	Spray wax before departure and cover with tarpaulin for protection.	

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Other equipment

1. Single tool box, maximum available size.
2. Single valve box, maximum available size.
3. Single side loading & unloading on the left.
4. 2 sets of 8KG fire extinguishers with boxes.
5. 1 set of anti-static grounding tape.
6. All other necessary accessories.

Thank for checking!

