



SAILING VEHICLE

天津塞羚汽车有限公司 TIANJIN SAILING VEHICLE CO., LTD.

No.6975, Asia Road, Dongjiang Bonded Port Area, Tianjin City, China.

Tel: +86 17303276268

Web: www.sailingvehicle.com

45CBM Aluminum Alloy Tank Semi-trailer Specification

Tank trailer specification			
1	Cargo	Petrol / Diesel / Kerosene and other fuels.	
2	Overall dimensions	12580×2500×3450mm (L×W×H) (Approx., based on final design drawings.)	
3	Curb weight	7500kg (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	AL5182	
14	Tank Design thickness	End cover	7mm
		Tank body	6mm
		Baffle	6mm
Main parts specification			
15	Beam	Heavy-duty and extra durable T-type beam, high tensile Q355B steel with automatic submerged arc welding.	
16	Compartment	6 units,7,500L+7,500L+7,500L+7,500L+7,500L+7,500L per compartment.	
17	Manhole cover	Aluminum & 6 units, factory standard. (Jialong brand with ADR certificate optional)	
18	Bottom valve	4" aluminum & 6 units, factory standard. (Jialong brand with ADR certificate optional)	

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19	Discharging valve	4" aluminum ball-type valve & 6 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	On the top with anti-slip punched design.
24	Ladder	1 unit, on the rear or front.
25	Breather valve	Aluminum & 6 units.
26	Spare wheel carrier	2 units.
27	Mud guard plate	Integrated design plate, aluminum alloy.
28	Relay valve	Brand WABCO
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	Color	Original aluminum alloy color or painting 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.Loading and unloading on left side.
- 4.Two sets of 8KG fire extinguishers with boxes.
- 5.One set of anti-static grounding strap.
- 6.All other necessary accessories.

Thanks for checking!

