



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

42 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	9500kg (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	42,000 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	4 units, 10,500L+10,500L+10,500L+10,500L per compartment.	
17	Manhole cover	Aluminum & 4 units, factory standard. (Jialong brand with ADR certificate optional)	



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18	Bottom valve	4" aluminum & 4 units, factory standard. (Jialong brand with ADR certificate optional)	
19	Discharging valve	4" aluminum ball-type valve & 4 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 & 4 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.	

Tianjin Sailing Vehicle Co., Ltd.
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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!

