



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.

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42 CBM Stainless Steel Tank Semi-trailer Specification

Tank trailer specification			
1	Cargo	Fuels and other corrosive liquids.	
2	Overall dimensions	11800×2500×3500mm (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	42,000 liters (valid volume) + 5%(ullage)	
13	Tank material	Stainless steel 30408 (316L optional)	
14	Tank design thickness	End cover	5mm
		Tank body	4mm
		Baffle	4mm
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, 14,000L+14,000L+14,000L per compartment.	
17	Manhole cover	Stainless steel & 3 units, factory standard.	

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		(Jialong brand with ADR certificate optional)	
18	Bottom valve	4" Stainless steel & 3 units, factory standard. (Jialong brand with ADR certificate optional)	
19	Discharging valve	4" Stainless steel 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	Stainless steel & 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. 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.

Thank for checking!

