



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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50CBM Aluminum Alloy Tank Semi-trailer Specification

| Tank trailer specification | | | |
|----------------------------|-----------------------|--|-----|
| 1 | Cargo | Petrol / Diesel / Kerosene and other fuels. | |
| 2 | Overall dimensions | 12500×2500×3800mm (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 | 50,000 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 | 5 units, 10,000L+10,000L+10,000L+10,000L+10,000L per compartment. | |
| 17 | Manhole cover | Aluminum & 5 units, factory standard. (Jialong brand with ADR certificate optional) | |
| 18 | Bottom valve | 4" aluminum & 5 units, factory standard. (Jialong brand with ADR certificate optional) | |

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| | | |
|----|----------------------|---|
| 19 | Discharging valve | 4" aluminum ball-type valve & 5 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 & 5 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 | Painting | 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!

