



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 Bulk Cement Tank Semi-trailer Specification

Tank trailer specification			
1	Cargo	Bulk cement and other bulk powder cargo.	
2	Overall dimensions	10250×2550×4000mm (L×W×H) (Approx., based on final design drawings.)	
3	Curb weight	6000kg (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, Brand JOST, Model A300C.(Fuwa brand optional)	
10	Suspension	Mechanical suspension, leaf springs,16mm×90mm,10pcs.	
Tank body specification			
11	Tank shape	T-shaped	
12	Tank capacity	45 CBM	
13	Tank material	Aluminum alloy, 5182	
14	Tank Design thickness	End cover	6mm
		Tank body	5mm
Main parts specification			
15	Beam	Heavy-duty and extra durable T-type beam, high tensile Q355B steel with automatic submerged arc welding.	
16	Air compressor	1 unit, BOHAI brand, 12CBM power.	
17	Diesel engine	1 unit, HUAFENG WEICHAI brand, 4105 Model.	
18	Compartment	Single compartment.	
19	Manhole cover	Carbon steel & 2 units.	



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20	Discharging hose	Anti-static type, 7 meters & 1 unit.	
21	Ladder	2 units, one at the rear, one on the left middle side.	
22	Safety valve	2 units	
23	Pressure gauge	1 unit	
24	Spare wheel carrier	1 unit	
25	Mud guard plate	Integrated design plate, heavy-duty design, carbon steel.	
26	Tool box	1 unit, maximum available size.	
27	Relay valve	Brand WABCO	
28	Reverse buzzer	1 unit.	
29	Electric system	24V, 7-pin socket, national standard.	
30	Lights	LED lights with protection. Side/rear/stop/indicator/parking/fog/reverse/clearance lights etc.	
31	Painting	Primer layer	One coat of anti-corrosive paint.
		Final coat	Two coats of finish paint.
		Color	As customer's requirements.
32	Delivery	Spray wax before departure and tarpaulin for protection.	
Other equipment			
1.One set of anti-static grounding strap.			
2.Provide some additional spare parts for free.			
3.All other necessary accessories.			

Thanks for checking!

