

40ft Low-bed Semi-trailer Specification List

Tank trailer specification			
1	Description	Heavy-duty Lowbed Semi-trailer.	
2	Function	Transport container, loose cargo, bagged cement, bulk rice, etc.	
3	Overall dimensions	16700×3000×2930 mm (L×W×H) (Approx., based on final design drawings.)	
4	Curb weight	In accordance with design drawings, with heavy-duty structural design.	
5	Material	Carbon steel,Q355B.	
6	Payload	50 tons.	
7	Fifth-wheel height	1350mm (Generally within 1250 - 1450 mm; precise dimensions required based on customer's truck head.)	
8	Chassis	Top flange	Thickness: 14mm
		Middle flange	Thickness: 8mm
		Bottom flange	Thickness: 16mm
		Boundary flange	Thickness: 14mm (Channel steel)
9	Platform	Thickness 3 mm & checkered steel plate.	
Main parts specification			
10	Suspension	Mechanical suspension,leaf springs,16mm×90mm,10pcs	
11	Axle	13T Brand TSV with ABS and automatic slack adjusters & 3 units. (BPW/Fuwa/L1 brands optional)	
12	Tire	12R22.5 & 12 units (Tubeless type). (Triangle/Doublecoin/Linglong/Chaoyang brands optional)	
13	Rim	9.00 & 12 units, high-strength iron.	
14	King pin	50#(2") or 90# (3.5") , standard bolt type & JOST brand	
15	Landing gear	Capacity 28T, JOST brand, Model A300C	
16	Spare wheel carrier	2 units	
17	Twist lock	12 units (Suitable for 20ft / 40ft containers)	
18	Lash hook	2×12mm diameter lash hooks at the rear; 12mm diameter lash hooks fitted on side rails with 500mm spacing. Heavy-duty construction.	

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			Available in large quantities.
19	Lashing Winch		Available in large quantities.
20	Mud guard plate		Integrated design plate,heavy-duty design.
21	Electric system		24V, 7-pin socket, National standard.
22	Lights		LED lights with protection. Side/rear/stop/indicator/parking/fog/reverse/clearance lights etc.
23	Reverse buzzer		1 unit.
24	Painting	Primer layer	One coat of anti-corrosive paint.
		Final coat	Two coats of finish paint.
		Color	As per customer's requirements.
25	Delivery		Spray wax before departure and cover with tarpaulin for protection.

Other equipment

- 1.One heavy-duty tool box, maximum possible size.
- 2.Two sets of 8KG fire extinguishers with boxes.
- 3.One set of anti-static grounding strap.
- 4.All other necessary accessories.
- 5.Provide sufficient spare parts for the client, such as joints, hinges, lights, hooks, winches, etc.

Thanks for checking!

