



# Lonely Lion

## Max 50 CBM Dry Bulk Trailer



**Note:** The photo and drawing are for reference only. The final design of the semi trailer is upon your specific requirements.



## Max 50 CBM Dry Bulk Trailer

<b>Model</b>	MAX/ST/DB/50/001	
<b>General</b>		
<b>Weights</b>	Tare Weight	9,500 KG, tolerance 0~-4%
	Payload	60,000 KG
	Gross Vehicle Weight	69,500 KG
<b>Dimensions</b>	Overall Dimension(L × W × H)	11000 × 2500 × 3850 mm
<b>Silo Shell</b>		
<b>Shape</b>	One v-shaped silo	
<b>Capacity</b>	50 cubic meter	
<b>Shell</b>	5 mm steel	
<b>Dished Ends</b>	6 mm steel	
<b>Diesel Engine</b>	WEICHAH 4102	
<b>Compressor</b>	BOHAI 12 m <sup>3</sup>	
<b>Manhole</b>	500mm Carbon Steel manhole cover	
<b>Discharge</b>	Diameter is 3 or 4 inch	
<b>Discharging Pipe</b>	3 or 4 inch rubber hose, 1pcs, 6m/each	
<b>Walkway</b>	Walkway manufactured from stretched steel sheet and equipped with steel walkwall .	
<b>Ladder</b>	Ladder to facilitate the arrival to manholes.	
<b>Chassis</b>		
<b>Upper Coupler</b>	8 mm thick steel skidplate	
<b>King Pin</b>	JOST 3.5" bolted type	
<b>Landing Gear</b>	FUWA brand landing gear	
<b>Main Beams</b>	Q345B steel fabricated I-Beams.	
<b>Axles</b>	3 Axles, MAX brand, Each axle capable of carrying minimum 13 tons at 100 km/h speed.	
<b>Suspensions</b>	Multi-leaf spring suspensions, 10 lines	
<b>Brake system</b>	Dual air brake system, 6 air tanks, without ABS	
<b>Rims</b>	12 units	
<b>Tires</b>	12R22.5, 12 units	
<b>Electrical</b>	24-Volt sealed wiring harness, 7-pin connector at front	
<b>Front Lights</b>	Two front marker lamps, white color	
<b>Side Lights</b>	Four side marker lamps per side, amber color (side flasher lamps optional)	
<b>Rear Lights</b>	Brake lights	Two, red color
	Turn signal lights	Two, amber color
	Reverse light	Two, white color
	License plate lamp	One, white color
	Fog lamp	One, red color
<b>Reflectors</b>	Conspicuity reflective tapes on each side of the tank body.	
<b>Mudguard</b>	Semi mudguard for rear wheels with mudflaps	
<b>Bumper</b>	Steel bumper	
<b>Accessories</b>	Toolbox	one
	Spare wheels carriers	one
<b>Painting</b>	Sandblasting, two coats of anti-corrosion primer, two coats of finish paint. Color as per customer's request	