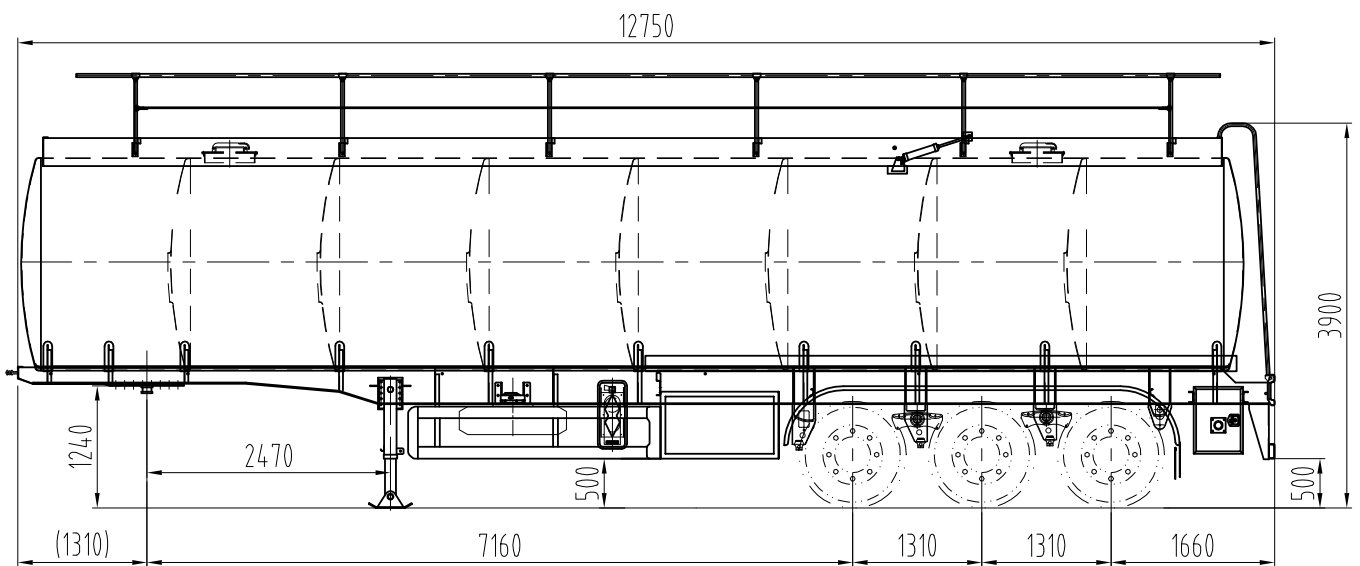




# Lonely Lion

## 55000 Liter Fuel Tanker Trailer



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



## 55000 Liter Fuel Tanker Trailer

<b>Model</b>	MAX/ST/FT/55/001
<b>General</b>	
<b>Dimensions</b>	11250 mm(Length) x 2500 mm(Length) x 3600mm(Height)
<b>Tare Weight</b>	16,000 kg
<b>Payload</b>	60,000 kg
<b>GVWR</b>	76,000 kg
<b>Tank Body</b>	
<b>Tank Shape</b>	Round or square
<b>Tank Capacity</b>	55,000 liters + 6 % expansion approx.
<b>Tank Material</b>	Q235B carbon steel, Tank shell thickness 5 mm , front and rear ends thickness 6mm
<b>Compartments</b>	1 to 7 compartments, based on customer needs
<b>Baffles</b>	5 mm thick baffles designed to permit the easy flow of fuel inside the tank
<b>Manholes</b>	Each compartment is equipped with 500mm carbon steel or aluminium alloy manhole cover fitted with bolts and nuts, internal safety valve built into the main hole .
<b>Discharge</b>	The tank is top loading through manholes and discharged by gravity through manually operated ball valves 3" or 4", located into a lockable discharged box (at one side of tank). Each compartment is equipped with a lower valves 3" or 4" .
<b>Discharge Pipes</b>	4" rubber hose, 2 units, 6 metre/each
<b>Walkway</b>	The tank is equipped with upper walkway manufactured from stretched steel sheet and equipped with steel walkwall
<b>Ladder</b>	The tank is equipped with a front or rear ladder to facilitate the arrival to manholes.
<b>Chassis</b>	
<b>Kingpin</b>	MAX 2.0/3.5 inch
<b>Landing Gears</b>	MAX two speed landing gear, driver side crank
<b>Main Beams</b>	Q345B steel fabricated I beams. Flange width 146 mm, top flange 14 mm thick, bottom flange 16 mm thick. Web height 500 mm, web thickness 8 mm, web stiffeners to prevent beam distortion.
<b>Axles</b>	3 Axles*, MAX brand, each axle capable of carrying minimum 13 tons at 120 km/h speed.
<b>Suspensions</b>	MAX brand standard mechanical suspensions
<b>Brake System</b>	Dual air brake system, WABCO relay emergency valve
<b>Brake Chambers</b>	One axle with T30/30 emergency brake chamber, the other two axles with T30 service brake chambers
<b>Rims</b>	9.00-22.5, 12 units plus one spare
<b>Tires</b>	12.00R22.5, 12 units plus one spare
<b>Electrical</b>	24-Volt sealed wiring harness, 7-pin connector at front
<b>Lights</b>	Standard brake, turn, reverse lamps, one fog lamp
<b>Toolbox</b>	One toolbox with a set of standard trailer tools
<b>Painting</b>	Exterior surface treatment by sandblasting, one coat of primer, two coats of finish painting, color chosen by customer