

## Semi trailer

Model: ST1  
ST2  
ST3



**Semi trailer** for general purpose used for carrying high capacity loads like containers, stones, cement, and agricultural grains. Manufactured from high quality steel suitable for the Middle East climate and road conditions.

## Semi Trailer

Model	ST1	ST2	ST3
<b>No. of Axles</b>	<b>1</b>	<b>2</b>	<b>3</b>
<b>Dimensions:</b>			
overall length	6m	9m	12 m
overall width	2.5m	2.5 m	2.5 m
<b>Weights:</b>			
GVW	30 tons	45 tons	60 tons
Pay load	20 tons	35 tons	50 tons
<b>Chassis:</b>	Two built up section (I profile) cross members of Z section distributed along length with external standard profile bumpers and paneled with imposed sheets for heavy duty.		
<b>Bulkhead:</b>	Optional height		
<b>Floor:</b>	6 mm thickness		
<b>Rear Bumper:</b>	Features full width		
<b>Axles:</b>	With 14 tons design capacity per axle (center distance between each 2 axles is 150 cm approx.)		
<b>Landing gears:</b>	<b>Jost</b>		
Static load	50 Ton		
Dynamic load	25 Ton		
<b>King Pin:</b>	<b>GF or Jost</b>		
Size	2"	2.5"	3.5"
<b>Rims:</b>	<b>Lemmerz</b>		
Qty	4+1	8+1	12+1
Size	8.5x20	8.5x20	8.5x20
<b>Suspension:</b>	VB Type complete with brackets, hangers, equalizer and leaf spring.		
<b>Tires:</b>	Nasr-Michelin-Bridgeston		
Qty	4+1	8+1	12+1
Size	1100/1200 × 20		
<b>Brakes:</b>	Two line air brake system Type; WABCO or GRAU. Mechanical parking brake		
<b>Electric System:</b>	<ul style="list-style-type: none"> <li>• Modular wiring system for easy replacement of damaged wires</li> <li>• Lighting system 24 volt.</li> <li>• Electric outlet 7-pole distributing cable</li> <li>• Complete with rear light, stop lights and direction indicators.</li> <li>• Number plate lighting and triangle reflectors.</li> </ul>		
<b>Options:</b>	<ul style="list-style-type: none"> <li>• Side and rear movable doors.</li> <li>• Mudguards</li> <li>• Tool box</li> <li>• Side lights 6 per side.</li> <li>• Rear tail lights with protective grills</li> <li>• Drinking water tank</li> <li>• Lockable Food store box</li> <li>• Two chock blocks</li> <li>• Two fire extinguishers</li> </ul>		