



**4-axle isolated rail tank car 66 m<sup>3</sup>,  
for the transport of light and heavy petroleum  
products (non RID)**

**Wagon type  
MB540-660**

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#### **TECHNICAL DATA**

##### **1. General**

Serie: Zaces  
Interoperability-Code: 33 RIV  
Country of registration: 74 S  
Manufacturing year: 1973  
Length over buffers: 14 900 mm  
Distance between bogie centers: 9560 mm  
Own weight: 23 710 t  
Own weight: ca. 22,0 t,  
Axle load: 20,0 t

Limits load  
(with an own weight 20,5 t):

	<b>A</b>	<b>B</b>	<b>C</b>
<b>90</b>	40,2 t	48,2 t	56,2 t
<b>S</b>	40,2 t	48,2 t	

Type of brake: KE-GP 16"  
Brake force of the handbrake: no data

##### **2. Running gear**

Gauge bogie: 1 800 mm



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Bogies: G70  
Wheelsets: monoblocks 920 mm

**3. Tank**

Capacity: 66 m<sup>3</sup>  
Material: structural steel  
Design pressure: -  
The tank RID-code: -  
Heating: no  
Insulation: yes  
Residue emptying: no  
Forced ventilation: no  
Gas pendoleum: yes, Swedish type (Garthe)

**4. Loading and unloading devices**

Filling manhole: 1-screw (central clamp screw), DN500, in top of tank  
Bottom valve: 1 pcs. DN100 „Gestra“ operated mechanically from the down  
(from the track level)  
Discharging valves: 2 pcs. ball valve DN100 with connection M130x6