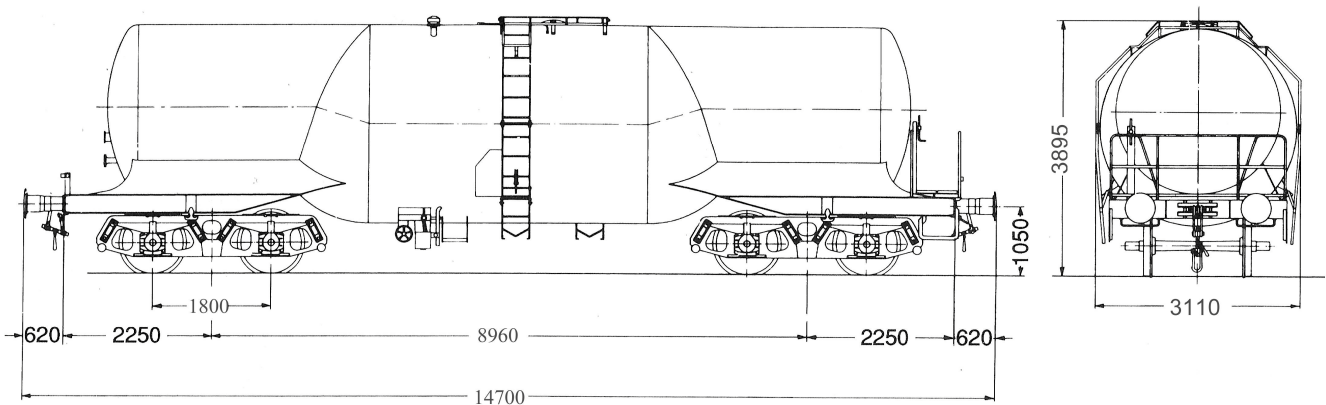


4-axle rail tank car 63 m<sup>3</sup>, heated, insulated, for the transport of heavy petroleum products



Wagon type MB540-632

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#### TECHNICAL DATA

##### 1. General

Serie: Zaes  
 Own weight: ca. 23,0 t,  
 Axle load: 20,0 t

Limits load  
 (with an own weight 23,0 t):

	A	B	C
S	41,0 t	49,0 t	57,0 t

Type of brake: KE-GP 14"  
 Minimal curven radius: 60 m

##### 2. Running gear

Boggies: G70  
 Wheelsets: monoblock, 920 mm

##### 3. Tank

Capacity: 63 m<sup>3</sup>  
 Material: Steel 1312 (SIS)  
 Design pressure: 1,5 bar  
 The tank RID-code: L1,5BN  
 Heating: heating steam inside the tank, 8 pieces of heatings, heating surfsance ca. 25 m<sup>2</sup>  
 Insulation: 50 mm polyurethane foam "Bomocell 40"  
 Residue emptying: partially - through the use of low bottom of the tank in the middle part of the tank

4-axle rail tank car 63 m<sup>3</sup>, heated, insulated, for the transport of heavy petroleum products



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Forced ventilation: no

Gas pendoleum: no

#### 4. Loading and unloading devices

Filling manhole: 1-screw DN500, in top of tank

Bottom valve: DN100 „Gestra“ operated from the down (from the track level)

T-pipe: DN100, heated

Discharging valves: 2 pcs. of the ball valves DN100 with connection M130x6