



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):	<table><tr><td></td><td></td></tr><tr><td>S</td><td>4</td></tr></table>			S	4
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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 ³
Material:	Steel 1312 (SIS)
Design pressure:	1,5 bar
The tank RID-code:	L1,5BN



**4-axle rail tank car 63m³, heated, insulated,
for the transport of heavy petroleum products**

**Wagon type
MB540-632**

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Heating:	heating steam inside the tank, 8 pieces of heatings, heating surface ca. 25 m ²
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
Forced ventilation:	-
Gas pendoleum:	-
4. <u>Loading and unloading devices</u>	
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

