



**4-axle rail tank car 83 m³,
for the transport of light petroleum products**

**Wagon type
MB540-750**

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TECHNICAL DATA

1. General

Serie: Zacs
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 16"
Minimal curven radius: 60 m

2. Running gear

Boggies: G70
Wheelsets: monoblock, 920 mm

3. Tank

Capacity: 83 m³
Material: Steel MRSt 37-2Cu (DIN), with inner tank coating RUBAFLEX HB (epoxid) ca. 150 µm
Design pressure: 1,5 bar
The tank RID-code: L1,5BF / L1,5BN
Heating: -



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Insulation: -
Residue emptying: -
Forced ventilation: -
Gas pendoleum: -

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
Discharging valves: 2 pcs. of the shut-off valves DN100 screwed on the T-pipe, with connection M130x6

