



**4-axle rail tank car 61,3 m<sup>3</sup>, with heating, for the transport of light and heavy petroleum products**

**Wagon type  
9-343.2/WG**

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## TECHNICAL DATA

### 1. General

Serie: Zaes  
 Interoperability-Code: 31 RIV  
 Country of registration: 56 SK  
 Manufacturing year: 1983-84  
 Length over buffers: 12 640 mm  
 Distance between bogie centers: 7 600 mm  
 Own weight: 26,0 t  
 Axle load: 20,0 t

Limits load:  
 (for own weight 26,0 t)

	A	B	C
<b>S</b>	38,0 t	46,0 t	54,0 t
<b>120</b>	00,0 t		

Type of brake: DK-GP 16"  
 Brake force of the handbrake: 24,0 t

### 2. Running gear

Gauge bogie: 1800 mm  
 Bogies: Y25Cs  
 Wheelsets: 920 mm, monoblock



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**3. Tank**

Capacity:	61,3 m <sup>3</sup>
Material:	Steel 11378/11503 (CSN)
Test pressure:	4 bar
The tank RID-code:	L4BH
Heating:	Yes, (steam heating, 12 pcs. of heating pipes, heating surface 50 m <sup>2</sup> )
Insulation:	No
Emptying residues:	No
Gas pendulum:	Yes
Forced ventilation:	No
Safety valve:	Yes/ No

**4. Loading and unloading devices:**

Filling manhole:	4-screw DN 500, on top of tank
Bottom valve:	DN 100 opened from the down of wagon
Side valve:	2 pcs. DN 100 ball/ shutter valves with 5,5" thread connection

