

4-axle rail tank car 61,4 m³ insulated, heated for the transport of petroleum products

Wagon type L61-F7/OI

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TECHNICAL DATA

1. General

Serie: Zaes
Interoperability-Code: 33 RIV
Country of registration: 80 D
Manufacturing year: 1971

Length over buffers: 13 650 mm

Distance between bogie center: 8 610 mm

Own weight: 24,2 t

Axle load: 20,0 t

Limits load:

	Α	B ₁	B ₂	С
S	39,8 t	44,0 t	47,8 t	55,8 t

Type of brake: KE-GP 16"

Handbrake: yes
Brake force of the handbrake: 20,0 t

2. Running Force:

(for own weight: 24,2 t)

Gauge bogie: 1800 mm

Bogies: Y25

Wheelsets: 920 mm, monoblock



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3. <u>Tank</u>

Capacity: 61,4 m³

Material: structural steel E24-3

The tank RID-code: L1,5BN

Heating: yes
Insulation: yes
Emptying residues: yes
Gas pendulum: no
Forced ventilation: no
Safety valve: yes

4. Loading and unloading devices

Filling manhole: 4-screw DN 500, on the top of tank

Bottom valve: 1 pcs. DN 100 Gestra opened mechanically from the track level

Side valves: 2 pcs. DN 100 Gestra shut-off heated valves with W5½" thread

connection