



**4-axle rail tank car 85 m³
for the transport of light petroleum products**

**Wagon type
L85-F6**

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TECHNICAL DATA

1. General

Serie: Zas
Interoperability-Code: 33 RIV
Country of registration: 81 A / 87 F
Manufacturing year: 1966-69
Length over buffers: 14 740 – 15 340 mm
Distance between bogie center: 9 740 – 10 270 mm
Own weight: ca. 20,0 t
Axle load: 20,0 t

Limits load:

(for own weight: 20,0 t)

	A	B	C
S	44,0 t	52,0 t	60,0 t

Type of brake: KE-GP 14"/ O Ch-GP 14"

Handbrake: yes

Brake force of the handbrake: 19,0 t / 24,0 t / 29,0 t

2. Running Force:

Gauge bogie: 1800 mm

Bogies: Y25Cs

Wheelsets: 920 mm, monoblock



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3. Tank

Capacity: 83,2 – 86,3 m³
Material: structural steel
The tank RID-code: L4BN / L4BH

Heating: no
Insulation: no
Emptying residues: no
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: DN 100 opened mechanically from the down of wagon
T-pipe: DN 100
Side valves: 2 pcs. DN 100 ball valves with W4" or W5½" thread connection.