



**4-axle rail tank car 85 m<sup>3</sup>  
for the transport of light petroleum products**

**Wagon type  
L85d-F7/WG**

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**TECHNICAL DATA**

**1. General**

Serie: Zas  
Interoperability-Code: 33 RIV  
Country of registration: 87 F  
Manufacturing year: 1971 - 72  
Length over buffers: 15 610 mm  
Distance between bogie center: 10 570 mm  
Own weight: ca. 21,0 t  
Axle load: 20,0 t

Limits load:  
(for own weight: 21,0 t)

	A	B	C
S	43,0 t	51,0 t	59,0 t

Type of brake: KE-GP 14"  
Handbrake: yes  
Brake force of the handbrake: 27,0 t / 29,0 t

**2. Running Force:**

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



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**3. Tank**

Capacity: 85,5 m<sup>3</sup>  
Material: structural steel E24-1 or E24-3 (equivalent 1.0116)  
The tank RID-code: LGBN / L4BN  
Heating: no  
Insulation: no  
Emptying residues: no  
Gas pendulum: yes  
Forced ventilation: yes  
Safety valve: yes

**4. Loading and unloading devices**

Filling manhole: 4- or 5-screw DN 500, on the top of tank  
Bottom valve: DN 125 opened mechanically from the down of wagon  
T-pipe: DN 125  
Side valves: 2 pcs. DN 100 ball valves with W4" thread connection.