



**4-axle rail tank car 81,4 m³
for the transport of light petroleum products**

**Wagon type
L81-F6**

Page 1/2



TECHNICAL DATA

1. General

Serie: Zas
Interoperability-Code: 33 RIV
Country of registration: 87 F
Manufacturing year: 1964
Length over buffers: 14 020 mm
Distance between bogie center: 8 330 mm
Own weight: ca. 19,6 t
Axle load: 20,0 t

Limits load:
(for own weight: 19,6 t)

| | A | B1 | B2 | C |
|----------|----------|-----------|-----------|----------|
| S | 44,4 t | 50,5 t | 52,4 t | 60,4 t |

Type of brake: O Ch-GP 14"
Handbrake: yes
Brake force of the handbrake: 23,0 t

2. Running Force:

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

3. Tank

Capacity: 81,4 m³
Material: structural steel



**4-axle rail tank car 81,4 m³
for the transport of light petroleum products**

**Wagon type
L81-F6**

Page 2/2

| | |
|---------------------|------|
| The tank RID-code: | L4BN |
| 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" thread connection |