



**4-axle rail tank car 69m<sup>3</sup>, heated, insulated,  
stainless steel, for transport of chemical  
products**

**Wagon type  
C69-CH7**

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#### TECHNICAL DATA

##### 1. General

Serie: Zacens  
Interoperability-Code: 33 RIV  
Country of registration: 85 CH  
Manufacturing year: 1976  
Length over buffers: 15840 mm  
Distance between bogie centers: 10800 mm  
Own weight: ca. 23,4 t  
Axle load: 22,5 t

Limits load:  
(for own weight 23,4 t)

	A	B	C	D
<b>S</b>	40,6 t	48,6 t	56,6 t	66,6 t
<b>120</b>	00,0 t			

Type of brake: O-GP 2 x 12"  
Brake force of the handbrake: 22,0 t

##### 2. Running gear

Gauge bogie: 1800 mm  
Bogies: Y25Cs  
Wheelsets: Db10, 920 mm

##### 3. Tank

Capacity: 69,0 m<sup>3</sup>  
Material: Stainless-steel 1.4401  
Test pressure: 4 bar  
The tank RID-code: L4BH



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Heating:	Yes, outside, 10 m <sup>2</sup>
Insulation:	Yes (Isoflex 80 mm)
Emptying residues:	No
Gas pendulum:	No
Forced ventilation:	No
Safety valve:	No

4. Loading and unloading devices:

Filling manhole:	4-screw DN500, on the top of tank
Filling nozzle:	DN150 on the top of the tank
Pressure nozzle:	DN40 on the top of the tank
Displacement nozzle:	DN50 on the top of the tank
Bottom valve:	1 pcs. DN100 "EVA" opened mechanically from the down of wagon
Side valve:	2 pcs. DN100 "EVA" angle-seat stainless steel V2A, with W 5 ½ " thread connection.

