

Tank car, 98m³, Zacns

for the transportation of mineral oil products with low specific density



Advantages

- Telematics
- Ideal for products with low specific density
- Without ladder. Mobile ladder optionally available
- Crash buffer, derailment detector and climbing protection as optional safety equipment
- High payloads are possible on C-tracks (60.4 t) and D-tracks (68.4 t) due to a low tare weight



Payload

Load limit grid		A	B	C	D
	S	42.4 t	50.4 t	60.4 t	68.4 t
	120	00.0 t			

Tare weight 21'600 kg

Dimensions / Specifications

Operating pressure	3 bar
Calculation pressure	4 bar
Calculation temperature	-20 °C / +50 °C
Heating / Insulation	No

Dimensions / Specifications

Length over buffers	16'400 mm
Distance between outer wheelsets	13'160 mm
Track gauge	1'435 mm
Minimum curve radius	35 m
Ferry boat angle	2°30', R=120 m
Tankcode	L4BH
Tank material	P355N
Tank capacity	98 m ³
Tank length	14'460 mm
Tank diameter	3'000 mm

Technical Data

Operational area	TEN, GE, G1
Bogie	Y25 Lsd
Axle load	22.5 t
Brake	KE-GP
Brake pad	Cosid 810
Parking brake weight	20 t
Buffer	Kat. A, UIC 526-1
Safety equipment, optional	Crash buffer Derailment detector Climbing protection

Equipment

Top Equipment

Manhole	DN 500, 4 toggle screws
Ventilation valve	DN 50, Coppled with the floor valve
Riser pipe socket with blind flange	DN 150
Alternativ stand pipe, ball valve with dry coupling	DN 150/80
Blind flange	DN 50
Alternativ ball valve mit Trockenkupplung	DN 80 / DN 50 or DN 50
Blind flange	DN 80

Bottom Equipment

Floor valve	DN 125 (mechanical)
T-drain line	DN 100
Side valves	Angle seat valve DN 100 with screw caps 5 1/2 " or ball valve DN 100
Gas pendulum line	DN 50 with thread closure cap 2"

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