

## Wascosa tank car 3000<sup>®</sup>, 95m<sup>3</sup>, Zans

for the transportation of Mineral oil products



### Advantages

- Telematics
- Ideal for mineral oil products
- 3 flange blind covers allow the tank car to be used flexibly
- Derailment detector and climbing protection as safety equipment



### Payload

Load limit grid	A	B	C	D
S	40.0 t	48.0 t	58.0 t	66.0 t
120	00.0 t			

Tare weight 24'000 kg

### Dimensions / Specifications

Operating pressure	3 bar
Calculation pressure	10 bar
Calculation temperature	-25 / +50° C
Heating / Insulation	No

### Dimensions / Specifications

Length over buffers	16'880 mm
Distance between outer wheelsets	12'840 mm
Track gauge	1'435 mm
Minimum curve radius	35 m / 150 m
Ferry boat angle	2°30'; R = 120 m
Tankcode	L4BH
Tank material	S355J2+N
Tank capacity	95 m <sup>3</sup>
Tank length	14'640 mm
Tank diameter	2'930 mm

### Technical Data

Operational area	TEN, G1, GE
Bogie	Y25 Ls1-K
Axle load	22.5 t
Brake	KE-GP
Brake pad	JURID 816M
Parking brake weight	24 t
Buffer	Crash buffer
Safety equipment	Derailment detector Climbing protection

## Equipment

### Top Equipment

Manhole	DN 500
Ventilation valve	DN 80, coupled with the floor valve
Special nozzle	DN 150, with blind flange
Alternativ	Stand pipe, ball valve or dry coupling and pressure-tight closure DN 150 / DN 80
Special nozzle	DN 80, with blind flange
Alternativ	Ball valve or dry coupling and pressure-tight closure DN 80 / DN 50
Special nozzle	DN 50, with blind flange

### Bottom Equipment

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

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