

Mineral oil tank wagon Zacns¹ 98m³



General

Load limits:

	A	B	C	D
S	42,1	50,1	60,1	68,1
120	00,0			

Tare:	ca. 21,9 t
R _{min} :	35 m
Gauge:	TEN GE/G1
Axle load:	22,5 t
Ramp angle:	2,5°
Loading capacity:	98 m ³
Operating pressure:	0,3 MPa (3bar)
Test pressure:	0,4 MPa
Calculation pressure:	0,4 MPa
Allowable external overpressure:	0,04 MPa
Calculating temperature:	-20/+50 °C
Tank material:	P355N
RID-tank code:	L4BH

Running Gear

Y25Lsd (K)	
Wheel diameter:	920 mm
Wheel set type:	BA 004 (22,5)
Axle box type:	BA 182
Suspension:	Coil spring

Brake

Brake type:	KE-GP 12“
Brake pads:	C810/J822, 1xBgu
Load braking:	2 stage pneum. manual operation
Handbrake (100 %):	at brake platform
Air reservoir:	100 l

Draw gear and Buffer

Buffer :	Kat. A 590kN/105mm
Buffer plate dim.:	340 x 450 mm
Draw gear:	85 / 100 t

Equipment

Internal coating:	without
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Tank data

Residue discharge:	1°
Wall thickness	- shell: 6,3 mm
	- bottom: 6,6 mm
Tank bottom:	DIN 28011

Filling and emptying device

Manhole cover:	DN 500 EN 12561-6 (4 swing bolts)
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Upper nozzle

- Filling nozzle: DN 150
- Nozzle: DN 100 with vent valve
- Nozzle: DN 80
- Pressure nozzle: DN 50

Bottom discharge

- Bottom valve: DN 125 Fort Vale
- Side valve: DN 100 Y-type valve
5½”thread
- Vapour return: DN 80 m. 2”thread

Option

Internal coating
GPS module

Load Goods

Liquid loads according to tank code L4BH

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Appendix to Data Sheet

