

Wascosa tank car 3000[®], 95 m³, Zans

For the transport of mineral oil products



Advantages

- Optimal for the mineral oil transport
- Optional safety equipment with derailment detector



Payload

Load limits	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

Length over buffers	16,880 mm
Outer axle base	12,840 mm
Track gauge	1,435 mm
Minimum radius	35 m
Axle load	22.5 t
Tank material	S355J2+N
Tank capacity	95,000 l
Tank code	L4BH
Calculated pressure	10 bar
Max. working pressure	3 bar
Calculated temperature	-20°C / +50 °C

Technical data

Wheelsets	BA 004 (Ø new 920 mm)
UIC profile	TEN GE, G1
Brake	Knorr KE-GP
Brake blocks	Cosid 810 BGU (250 mm)
Hand brake	23.7 t
Bogie	Y25 Ls-H
Safety features	Optional crash buffers, derailment detector, buffer override protection

Equipment

Manhole	DN 500
Bottom valve	DN 125 / DN 100
T drain line	DN 100
Side valves	Slanted seat valve DN 100 with W 5 ¼" screw caps or ball valve DN 100
Vent valve	Through a rope connected with the bottom valve
Forced ventilation pipe	D 80 / DN 50 with 22 thread and plug
Riser pipe	DN 150 blank flange DN 150 or Civacon coupling DN 80 or TODO coupling DN 80 with pressure seal or ball valve DN 80
Nozzles	DN 50 with TODO coupling with pressure seal
Additional nozzles	DN 150 with blank flange DN 150

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