

## PETROCHEMICALS TANK CARS

### 4-axle, for light products



#### GENERAL

<b>Tare weight</b>	23.9 tons
<b>Wheelset load</b>	22.5 tons
<b>Permissible gross weight</b>	90.0 tons
<b>Travelling speed</b>	unladen 120 km/h, laden 100 km/h

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#### UNDERCARRIAGE

<b>Length between buffers</b>	16.28 m
<b>Wheelset</b>	Db 97
<b>Bogie</b>	Y25 Lsd
<b>Brake</b>	KE-GP A 16"

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#### TANK

<b>Tank material</b>	1.0570, S355J2G3, EN 10025
<b>Tank capacity</b>	approx. 95 m <sup>3</sup>
<b>Tank code</b>	L4BN
<b>Test pressure</b>	4.0 bar
<b>Explosion shock resistance (TRT 006)</b>	no

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#### FILLING AND DRAINING EQUIPMENT

<b>Dome</b>	Dome with 4 locking handles, DN 500
<b>Bottom valve</b>	NW 100, mechanical, bottom draining, gravity
<b>Side valve</b>	Ball valve NW 100, 5.5"
<b>Vent valve</b>	Automatic forced ventilation coupled with bottom valve
<b>Excess pressure safety valve</b>	set pressure 3.0 bar
<b>Negative pressure safety valve</b>	set pressure 0.1 bar

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#### GAS DISPLACEMENT LINE

<b>Inside connection</b>	3"
<b>Outside connection</b>	4"