

## PRESSURIZED GAS TANK CARS

4-axle, 110 m<sup>3</sup>



### GENERAL

<b>Tare weight</b>	33.0 tons
<b>Wheelset load</b>	22.5 tons
<b>Travelling speed</b>	unladen 120 km/h, laden 100 km/h

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### UNDERCARRIAGE

<b>Length over buffers</b>	18.0 m
<b>Buffer</b>	Cat. C, 70 t
<b>Bogies</b>	BA 628 (Y25)
<b>Wheelsets</b>	BA 004/182
<b>Brake</b>	KE-GP 16"
<b>Drawgear</b>	ringspring 540.5

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### TANK

<b>Tank material</b>	Fine-grained structural steel to DIN EN 10028-3
<b>Tank capacity</b>	approx. 110 m <sup>3</sup>
<b>Tank code</b>	P25BH
<b>Calculated pressure (RID)</b>	25.0 bar
<b>Sunshade roof</b>	present

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### FILLING AND DRAINING EQUIPMENT

<b>Drain pipe</b>	T-pieces DN 80
<b>Bottom valvue</b>	DN 80, hydraulic with L-distributor, AV 1860/30, FK quick-connection pump SP 160-1
<b>Slanted seat valvue liquid phase</b>	AV 800/25-81/1, DN 80
<b>Slanted seat valvue gas phase</b>	AV 800/25-81/1, DN 80