

## PRESSURIZED GAS TANK CARS

4-axle, 95 m<sup>3</sup>



### GENERAL

<b>Tare weight</b>	30.0 tons
<b>Wheelset load</b>	22.5 tons
<b>Permissible gross weight</b>	80.0 tons / 90 tons
<b>Travelling speed</b>	unladen 120 km/h, laden 100 km/h

---

### UNDERCARRIAGE

<b>Length between buffers</b>	16.10 m
<b>Buffer</b>	59 t, stroke 105, round disk 450 mm
<b>Bogie</b>	Y 25
<b>Wheelsets</b>	BA080
<b>Brake</b>	KE-GP 16"
<b>Drawgear</b>	Megi Drawgear

---

### TANK

<b>Tank material</b>	STE 47
<b>Tank capacity</b>	approx. 95 m <sup>3</sup>
<b>Tank code</b>	P29BH
<b>Calculated pressure (RID)</b>	29 bar
<b>Sunshade roof</b>	not present

---

### FILLING AND DRAINING EQUIPMENT

<b>Dome</b>	bolted, DN 500
<b>Bottom valve gas phase</b>	EVA bottom valve DN 50, hydr.
<b>Bottom valve liquid phase</b>	EVA bottom valve DN 80, hydr.
<b>Hydraulic pump</b>	EVA hydraulic pump P160
<b>Side valve gas phase</b>	IBEG slanted seat valve DN 50
<b>Side valve liquid phase</b>	IBEG slanted seat valve DN 80