

PRESSURIZED GAS TANK CARS

4-axle, 95 m³



GENERAL

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

UNDERCARRIAGE

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

TANK

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

FILLING AND DRAINING EQUIPMENT

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