

PRESSURIZED GAS TANK CARS

4-axle, 120 m³



GENERAL

Tare weight	approx. 34.0 tons
Wheelset load	23.5 tons
Travelling speed	unladen 120 km/h, laden 100 km/h

UNDERCARRIAGE

Length over buffers	19.4 m
Buffer	Crash buffer type EST G1-200
Bogies	BA 628 (Y25)
Wheelsets/bearing housing	BA 004/182
Brake	KE-GP 16"
Draw gear	ringspring 540.5

TANK

Tank material	Fine-grained structural steel to DIN EN 10028-3
Tank capacity	120 m ³
Tank code	P25BH
Calculated pressure (RID)	25.0 bar
Sunshade roof (RID)	present

FILLING AND DRAINING EQUIPMENT

Drain pipe	T-pieces DN 80 (2 x DN 80 liquid and gas phase)
Bottom valvue	DN 80, hydraulic with L-distributor, AV 1860/30, FK quick-connection pump SP 160-1
Liquid phase slanted seat valve	AV 800/25-81/1, DN 80
Liquid phase slanted seat valve	AV 800/25-81/1, DN 80, reducing DN 80/50