

PRESSURIZED GAS TANK CARS

4-axle, 110 m³



GENERAL

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

UNDERCARRIAGE

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

TANK

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

FILLING AND DRAINING EQUIPMENT

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