

CHEMICALS TANK CARS

2-axle, stainless steel,
heatable and insulated



GENERAL

Tare weight	13.2 tons
Wheelset load	20 tons
Permissible gross weight	40 tons
Travelling speed	unladen 120 km/h, laden 100 km/h

UNDERCARRIAGE

Length between buffers	10.55 m
Buffer	59.0 tons
Wheelsets	Db 77/97
Brake	Frein Oerlikon GP 12"

TANK

Tank material	1.4571, X6CrNiMoTi17-12-2, EN 10088
Tank capacity	33 m ³
Tank code	L10BH
Calculated pressure (RID)	10 bar
Test pressure	4 bar
max. working pressure	3 bar
Explosion shock resistance	yes
Heating	approx. 5 m ² (16 bar test pressure, 12 bar working pressure)
Insulation	100 mm insulation with aluminium cover

FILLING AND DRAINING EQUIPMENT

Dome	4-spindle hinged dome, DN 500
Bottom valve	EVA bottom valves DN 100 hydr. V4A
Side valves	IBEG slanted seat valves DN 100, V4A
Outlet pipe	DN 150
Pressure joint	DN 40, with ARGUS flange ball valve DN 40
Filler neck	DN 150
Submerged pipe connection	DN 80
Submerged pipe	DN 50 and built-on ARGUS flange valve DN 80