

CHEMICALS TANK CARS

4-axle, standard steel, WASCOSA euro tank car®



GENERAL

Tare weight	approx. 24.0 tons
Wheelset load	22.5 tons
Permissible gross weight	90.0 tons
Travelling speed	unladen 120 km/h, laden 100 km/h

UNDERCARRIAGE

Length between buffers	17.00 m
Buffer	Cat. A, Type MINER
Bogie	Y25 Lsd1 (BA 628)
Wheelsets	BA 004
Brake	KE-GP 16", with change-over valve LB2
Drawgear	Keystone Type 540.5

TANK

Tank material	1.0570, S355J2G3, gem. EN 10025 TRT 042
Tank capacity	95 m ³
Tank code	L4BH
Calculated pressure (RID)	10 bar
Test pressure	4 bar
Max. working pressure	3 bar
Explosion shock resistance (TRT 006)	8.7 bar
Calculated pressure	0.4 bar
Tank working temperature	-20 °C / +50 °C

FILLING AND DRAINING EQUIPMENT

Dome	Dome with 4 locking handles, DN 500
Safety flap	BV 100 Type Krombach (mechanical)
Side valve	DN 100 Typ ADLER FA1 Special

GAS DISPLACEMENT SYSTEM*

Vent valve	BLV 100 Type Koch/Kiel (mechanical)
Safety flap	DN 80, SV 38 Typ Krombach
Dry coupling	Civacon 4" with cover
Master coupling	Elaflex 3" with cover
Master coupling	Elaflex 2" with cover
Connection	DN 80 / 2" with cover

* Intellectual property of Wascosa, patent protected.