

## CHEMICALS TANK CARS

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



## GENERAL

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

## UNDERCARRIAGE

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

## TANK

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

## FILLING AND DRAINING EQUIPMENT

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

## GAS DISPLACEMENT SYSTEM\*

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

\* Intellectual property of Wascosa, patent protected.