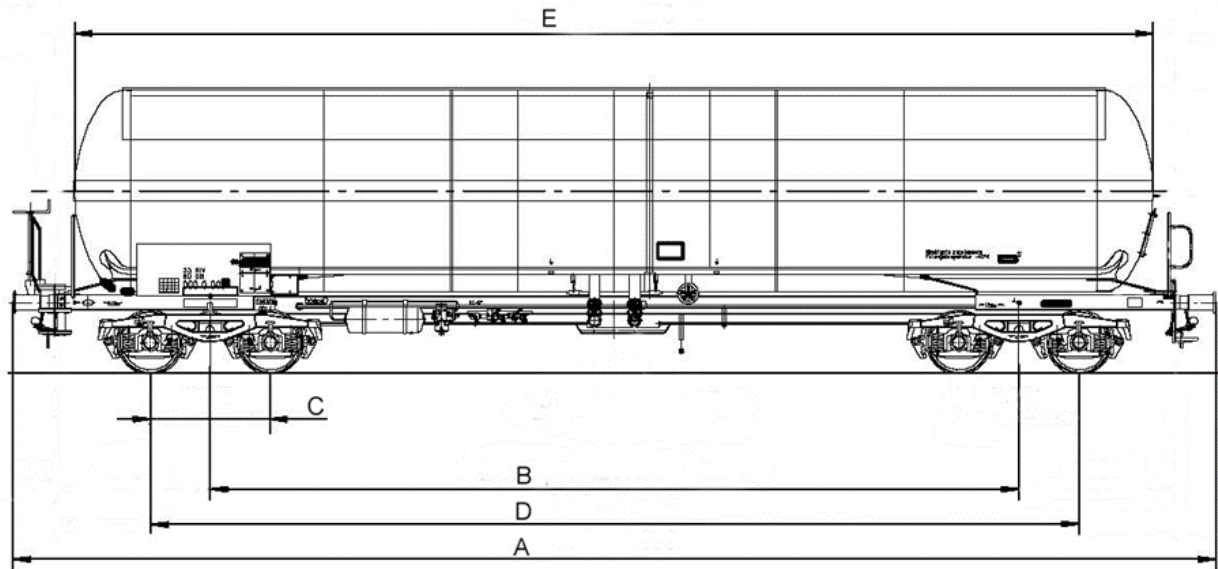




121 m³ Pressure Gas Rail Tank Car, Zagns, D-Load, Jumbo for C4-products



A = Length over buffers:	19,450 mm	Tank capacity:	approx. 121 m ³
B = Distance between pivots:	13,550 mm	E = Length over tank bottom:	17,390 mm
C = Axle base in bogie:	1,800 mm	Tank diameter:	3,030 mm
D = Outer axle base:	15,350 mm	Thermal insulation:	sun shield
Gross vehicle weight:	90 t	Tank material:	P355J2NL1
Tare weight:	approx. 29.1 t	Tank code:	P12BH
Min. track curve radius:	40 m	Calculated temperature:	-40/+50°C

	A	B	C	D
Loading limits:	S 34.9	42.9	50.9	60.9

The loading limits are determined according to the measured tare weight and tank volume in litre per wagon!



121 m³ Pressure Gas Rail Tank Car, Zagns, D-Load, Jumbo for C4-products

Technical Equipment:

Wheel sets:	25.0 t at max. 22.5 t axle load
Draw gear:	draw gear with rubber coated spring
Buffer gear:	crash buffer group CX, buffer plate 340 x 450, R2750, 400 kJ
Brake:	pneumatic brake KE-GP 12", (K), Single brake pads made of composite material (K-brake/noise reduced)
Filling and discharge device:	Liquid phase: 1 bottom valve DN 80, type "WLS" 2 side valves DN 80, type "Krombach" Gas phase: 1 bottom valve DN 80, type "WLS" 2 side valves NW 80, type "Krombach" with reduction DN 80/DN50 Operation of bottom valve: combined quick closing aggregate for liquid and gas phase valve, hydraulic, tension cable principle, type "WLS"
Couplings:	standard equipment with blind flange Equipment with other coupling systems like WEICO or TODO is possible upon customer request.

The rail tank car meets the current TSI regulations and is registered for the international railway traffic on the European standard gauge.

Aretz type: G121NS-D-UE-S-O-VB-CX-12