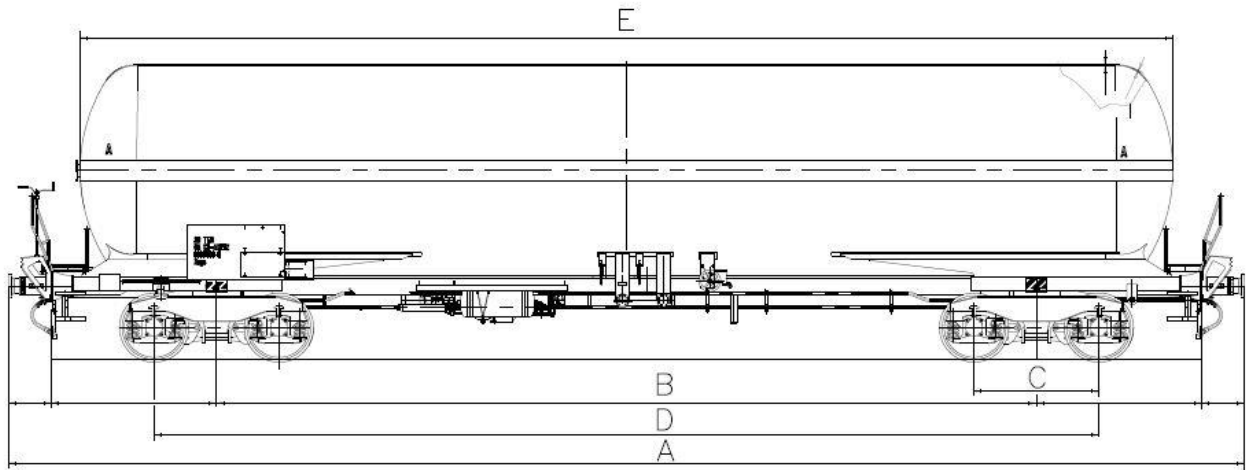


80 m³ Pressure Gas Rail Tank Car, Zagns, D-Load, for the Transport of Ethylene Oxide



A = Length over buffers:	16,440 mm	Tank capacity:	80 m ³
B = Distance between pivots:	11,400 mm	E = Length over tank bottom:	14,100 mm
C = Axle base in bogie:	1,800 mm	Tank diameter:	2,750 mm
D = Outer axle base:	13,200 mm	Thermal insulation:	Full insulation
Gross vehicle weight:	90 t	Tank material:	Stainless steel 1.4311
Tare weight:	27.5 t	Tank code:	P15BH
Min. track curve radius:	35 m	Calculated temperature:	- 40 / + 50°C

Loading Limits:

	A	B	C	D
S	36.5	44.5	54.5	62.5

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

The vehicle meets the RID special regulation TE 22.



80 m³ Pressure Gas Rail Tank Car, Zagns, D-Load, for the Transport of Ethylene Oxide

Technical Equipment:

Wheel sets:	22.5 t axle load
Draw gear:	draw gear with rubber coated spring
Buffer gear:	crash buffer 400 kJ, buffer plate 340 x 450
Brake:	pneumatic brake DAKO, double brake shoes of composite material (K-brake/noise reduced)
Filling and discharge device:	Liquid phase: 1 bottom valve DN 80 2 side valves DN 80 Gas phase: 1 bottom valve DN 80 2 side valves DN 50 Operation of bottom valve: combined quick closing aggregate for liquid and gas phase valve, hydraulic, tension cable principle
Couplings:	standard equipment with dry break coupling

The rail tank car is registered for the international railway traffic on the European standard gauge.

Aretz type: G080VA-D-UE-I-O-VB-AX-15