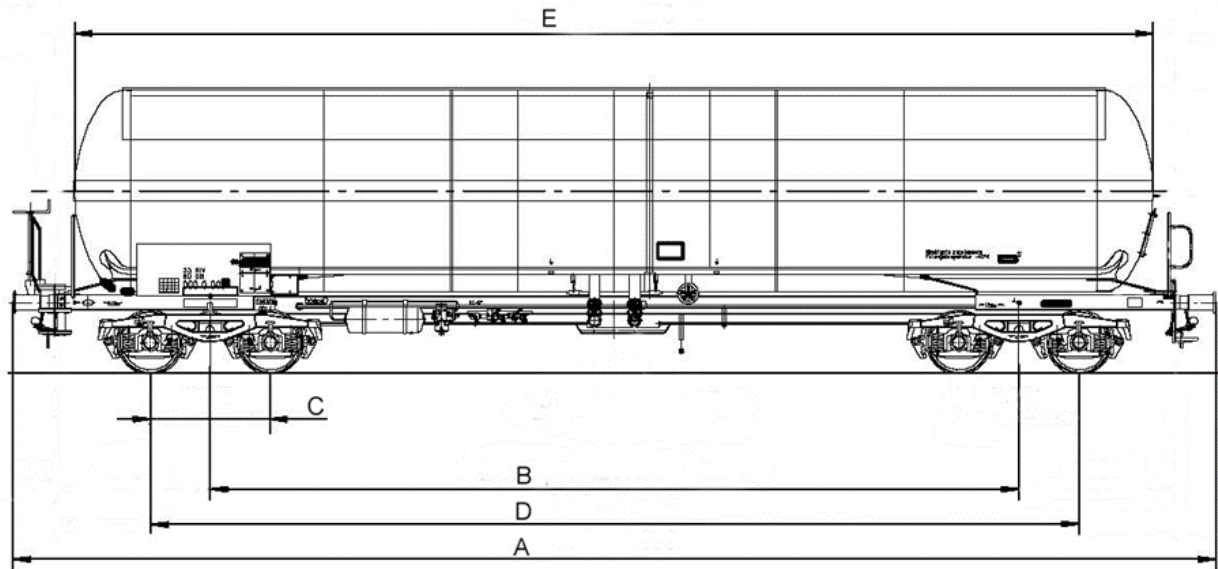




110 m³ Pressure Gas Rail Tank Car, Zags, D-Load Noise Reduced New Built Wagon for LPG



A = Length over buffers:	18,000 mm	Tank capacity:	approx. 110 m ³
B = Distance between pivots:	12,100 mm	E = Length over tank bottom:	15,950 mm
C = Axle base in bogie:	1,800 mm	Tank diameter:	3,040 mm
D = Outer axle base:	13,900 mm	Thermal insulation:	sun shield
Gross vehicle weight:	90 t	Tank material:	P460NL2
Tare weight:	approx. 33.2 t	Tank code:	P25BH
Min. track curve radius:	35 m	Calculated temperature:	-40/+50°C

	A	B	C	D
Loading limits:	S 30.8	38.8	46.8	56.8

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.



110 m³ Pressure Gas Rail Tank Car, Zags, D-Load Noise Reduced New Built Wagon for LPG

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 KE-GP 12“, single brake blocks 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 80 with reduction DN 50 Operation of bottom valve: combined quick closing aggregate for liquid and gas phase valve, hydraulic, tension cable principle
Couplings:	standard equipment with blind flange Equipment with other coupling systems like WECO or TODO is possible upon customer request.

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

Aretz type: G110NS-D-UE-S-O-VB-CX-25