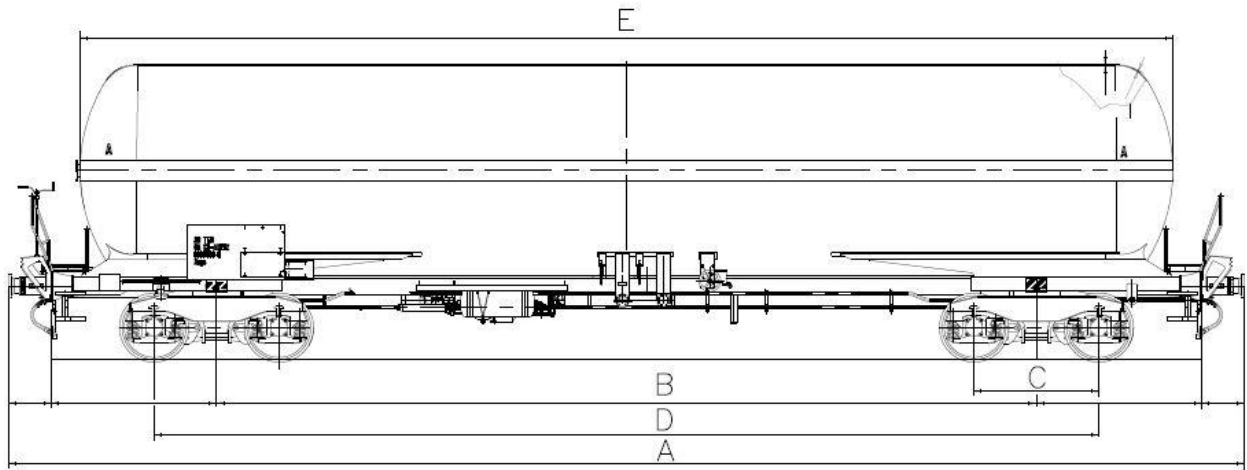


110 m³ Pressure Gas Rail Tank Car, Zags, D-Load Standard Wagon for LPG



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:	16,140 mm
C = Axle base in bogie:	1,800 mm	Tank diameter:	3,020 mm
D = Outer axle base:	13,900 mm	Thermal insulation:	without
Gross vehicle weight:	90 t	Tank material:	Dillinal 460/630 N
Tare weight:	approx. 34.6 t	Tank code:	P28BH
Min. track curve radius:	35 m	Calculated temperature:	- 20 / + 50°C

Loading Limits:		A	B	C	D
	S	29.4	37.4	47.4	55.4

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 Standard Wagon for LPG

Technical Equipment:

Wheel sets:	22.5 t axle load
Draw gear:	draw gear with rubber coated spring
Buffer gear:	sleeve buffer group C, 70 kJ, buffer plate 340 x 450
Brake:	pneumatic brake KE-GP 16“, LL-brake blocks/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 registered for the international railway traffic on the European standard gauge.

Aretz type: G110NS-D-UE-O-O-LL-CP-28