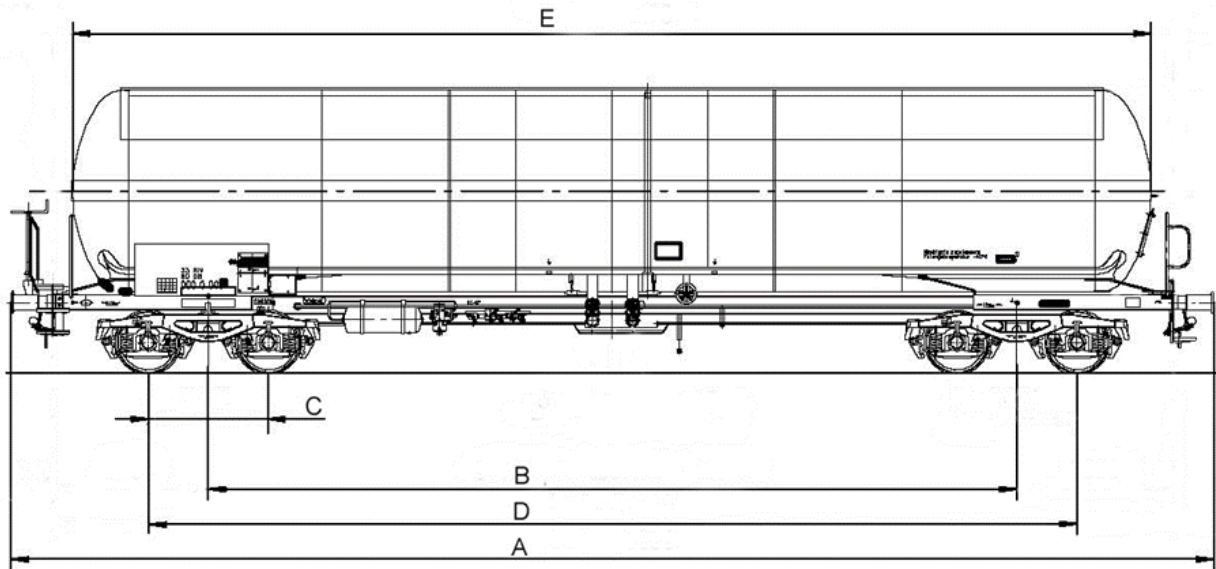


**116 m<sup>3</sup> Pressure Gas Rail Tank Wagon, Zagns, D-Load  
Standard Wagon for C4-products**



A = Length over buffers:	18,950 mm	Tank capacity:	116 m <sup>3</sup>
B = Distance between pivots:	13,050 mm	E = Length over tank bottom:	17,100 mm
C = Axle base in bogie:	1,800 mm	Tank diameter:	3,000 mm
D = Outer axle base:	14,850 mm	Thermal insulation:	sun shield
Gross vehicle weight:	90 t	Tank material:	P460N
Tare weight:	27.0 t	Tank code:	P10BH
Min. track curve radius:	35 m	Calculated temperature:	- 20 /+50°C

	A	B	C	D	
Loading limits:	S	37,0	45,0	55.0	63.0

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.

## 116 m<sup>3</sup> Pressure Gas Rail Tank Wagon, Zagns, D-Load Standard Wagon for C4-products



### 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 respectively crash buffer 400kJ
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 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: G116NS-D-UE-S-O-LL-CX-10