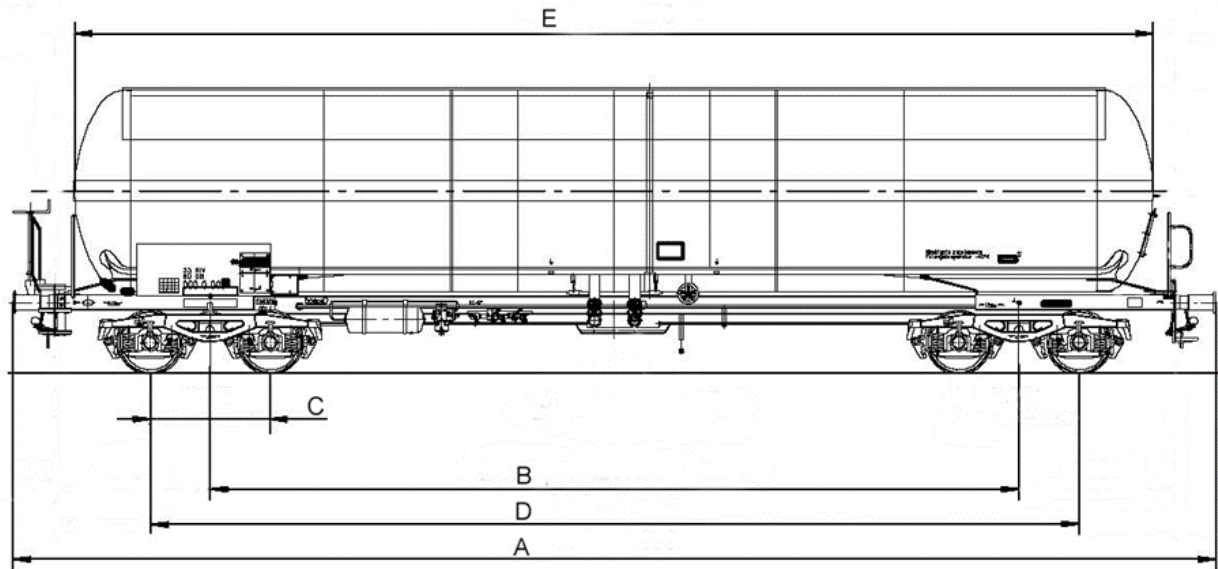




## 116 m<sup>3</sup> Pressure Gas Rail Tank Car, Zagns, D-Load Standard Wagon for C4-products



|                              |           |                              |                    |
|------------------------------|-----------|------------------------------|--------------------|
| 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 Car, 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<br>respectively crash buffer 400kJ                                                                                                                                                                                   |
| Brake:                        | pneumatic brake KE-GP 16“,<br>LL-brake blocks/noise reduced                                                                                                                                                                                                               |
| Filling and discharge device: | Liquid phase:<br>1 bottom valve DN 80<br>2 side valves DN 80<br><br>Gas phase:<br>1 bottom valve DN 80<br>2 side valves DN 50<br><br>Operation of bottom valve:<br>combined quick closing aggregate for liquid and gas phase<br>valve, hydraulic, tension cable principle |
| Couplings:                    | standard equipment with blind flange<br><br>Equipment with other coupling systems like WECO or<br>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