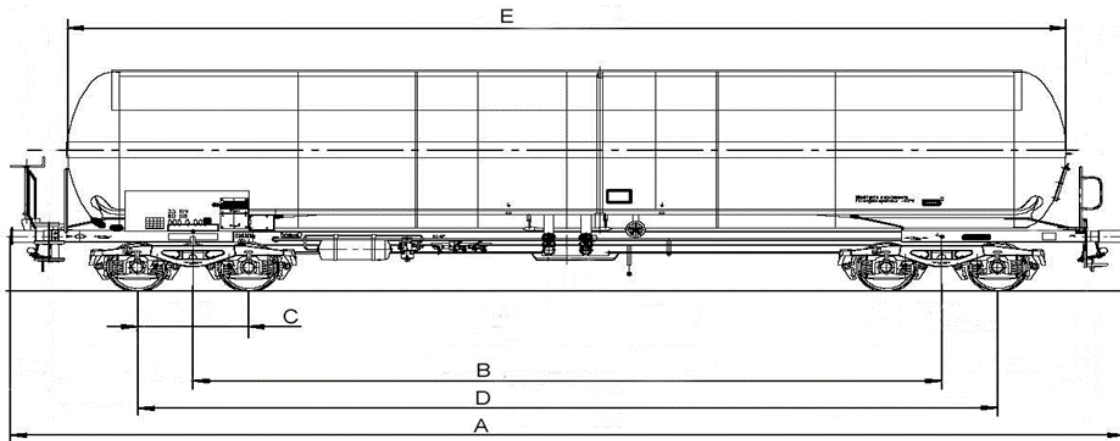




**103 m³ Pressure Gas Rail Tank Car, Zags, D-Load,
Specialist for the Transport of Ammonia,
with Sun Shield**



A = Length over buffers:	17,140 mm	Tank capacity:	103 m ³
B = Distance between pivots:	12,100 mm	E = length over the tank bottoms	15,300 mm
C = Axle base in bogie:	1,800 mm	Tank diameter:	3,000 mm
D = Outer axle base:	13,900 mm	Thermal insulation:	sun shield
Gross vehicle weight:	90 t	Tank material:	StE355
Tare weight:	35.0 t	Tank code:	P26BH
Min. track curve radius:	35 m	Calculated temperature:	- 20 / + 50°C

		A	B	C	D
Loading limits:	S	29.0	37.0	47.0	55.0

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

The vehicle meets the RID special regulations TE 22 and TE 25.



103 m³ Pressure Gas Rail Tank Car, Zags, D-Load, Specialist for the Transport of Ammonia, with Sun Shield

Technical Equipment:

Wheel sets:	22.5 t
Draw gear:	draw gear with rubber coated spring
Buffer gear:	crash buffer 400 kj, buffer plate 340 x 450
Brake:	air brake KE-GP 16", with hand spindle brake, LL-brake blocks/noise reduced
Filling and discharge device:	Liquid phase: 1 quick-closing bottom valve NW 80 2 side valves NW 80 Gas phase: 1 quick-closing bottom valve NW 50 2 side valves NW 50 Operation of bottom valve: combined quick-closing aggregate for liquid and gas phase valve, hydraulic, tension cable principle

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

Aretz type: G103NS-D-UE-S-O-LL-CX-26