

Pressurised gas tank wagon 120 m³, Zags

For the transport of gas products



Advantages

- Central solebar (and no outer solebars) and thus correspondingly easier to operate



Payload

Load limits		A	B	C	D	
Example	S	29.7 t	37.7 t	47.7 t	55.7 t	**
Mix A	120	00.0 t				

Tare weight approx. 34,300 kg

Dimensions

Length over buffers	19,400 mm
Outer axle base	15,360 mm
Track gauge	1,435 mm
Minimum radius	35 m
Axle load	22.5 t
Tank material	P460NL
Tank capacity	120,000 L
Tank code	P25BH
Calculated pressure	25 bar
Minimum filling temperature	-40 °C
Calculated temperature	-40 °C / +50 °C

Technology

Wheelsets	BA 004 (new Ø 920 mm)
UIC profile	TEN G1, GE
Brake	Knorr KE-GP
Brake blocks	Cast iron BGU (250 mm)
Hand brake	20 t
Bogie	Y25 Lsd1
Safety features	Crash buffers, override protection, optional derailment detector

Equipment

Manhole	DN 500
Bottom valve	Hydraulic with L-distributor DN 80
T drain line	DN 80
Liquid phase slanted seat valve pressurised gas	DN 80 Krombach"
Gas phase slanted seat valve pressurised gas	DN 80 Krombach

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