

Tank wagon for pressurised gas, 80 m³ - Zagns

For the transport of ethylene oxide



Advantages

- Emergency shutdown of the hydraulic bottom valve from both ends of the wagon
- Crash buffers
- Equipment with buffer override protection
- Optional equipment with derailment detector



Payload

Load limits

	A	B	C	D	**
S	36,5 t	44,5 t	54,5 t	62,5	
120	00,0 t				

Tare weight 27'500 kg

Dimensions

Length over buffers	16'440 mm
Outer axle base	13'200 mm
Track gauge	1'435 mm
Minimum raduis	35 m
Axle load	22,5 t
Tank material	Stainless steel material 1.4311
Tank capacity	80'000 l
Tank code	P15BH
Calculated pressure	15 bar
Max. working pressure	10 bar
Calculated Temperatures	-40° C / +50° C
Isolation	Mineral wool

Technical data

UIC profile	RIV, UIC 505-1
Brake	Dako DK-GP-A
Hand brake	21 t
Bogie	Y25 Lsd1
Optional safety features	Crash buffer Derailment detector Buffer override protection

Equipment

Manhole	DN 500
Hydraulic bottom valve BV 80 H (Gas phase and liquid phase)	DN 80
hydraulic opening indicator	
Liquid phase slanted seat valve Krombach	AV800 DN 80
Gas liquid phase slanted seat valve Krombach	AV800 DN 50
Gas phase junction	DN 80 / DN 50
Dry coupling with cap (liquid phase)	DN 80
Dry coupling with cap (gas phase)	DN 50

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