

Universal chemicals tank wagon 75 m³, Zacens

For the transport of phenol



Advantages

- Heating area of at least 10-12m² for faster heating up
- Heated, insulated tee connection for better and faster discharging
- Separate heating circuit for bottom valve and tank
- Shut-off valves on riser pipe and pressure nozzles



Payload

Load limits		A	B	C	D	
Example	S	38.0 t	46.0 t	54.0 t	64.0 t	**
Mix A	120	00.0 t				

Tare weight approx. 25,980 kg

Dimensions

Length over buffers	16,500 mm
Outer axle base	11,460 mm
Track gauge	1,435 mm
Minimum radius	35 m
Axle load	22.5 t
Tank material	P355
Tank capacity	75,000 L
Tank code	L10DH
Calculated pressure	10 bar
Working pressure	3 bar
Calculated temperature	-25 °C / +165 °C
Heating working pressure	6 bar
Insulation	100 mm Isolation with rock

Technical data

Wheelsets	BA 004 (Ø 920 mm)
UIC profile	TEN G1, GE
Brake	Knorr KE-GP
Brake blocks	Cosid 810 BG (320 mm)
Hand brake	20 t
Bogie	Y25 Ls1
Safety features	Optional crash buffers, override protection, derailment detector

Equipment

Manhole	DN 500, 4 tommy screws
Discharge-pipe connection	DN 150
Discharge-pipe	DN 150 / DN 100
Dry coupling	DN 100
Pressure nozzles	DN 80
Dry coupling	DN 80
Special connection with thermometer	
Heating connections with ¾" fast coupling	DN 50

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