

BITUMEN SEMI-TRAILERS



Tank semi-trailers for transportation of Bitumen

Bitumen semitrailers

We offer bitumen semitrailers in steel or stainless steel. The tank have a (stainless) steel body, with a 120 mm coating of thermal insulation, again covered with a sheet of stainless steel. The working temperature of the contents is around 250°C, and the working pressure is around a maximum of 2 bar. The inside temperature is clearly given of thermomoeter. For futher technical details, see the technical description.

Dimensions :	
Total length :	ca. 11.450 mm
Tank length :	ca. 11.100 mm
Diameter :	ca. 2.100 mm
Total width :	ca. 2.490 mm
Net capacity :	ca. 29.700 lt.

Technical data :	Construction :
Capacity : 29.700 lt.	ADR certificated
Weight : +/- 7.200 (3% tolerance)	Carbon steel alloy tank of a cylindrical cross-section
Tank is divided in 1 compartment	Minimum wall tickness : 4,1 mm
Tank code LGBF - for transport of UN3256 UN3257	

Tank accessories :	Futer tank equipment :
Compartment fitted with a neck ring and manhole suitable for a man lid and a bottom pad.	2 water drain pipes, passing tank, with 2 external drain valves 2x2"
Rectangular or square dome box with water drainage around manhole cover dome box in one port slip at the back of the tank manhole DN500.	2 hose PVC boxes, 1 per side 1 PVC tool box

Discharge possibilities :	Discharge equipment :
Gravity discharge	One mechanically operated botom valve DN100 placed in the lowest point of the tank. Bottom valve commanding by a handel wheel. Discharging pipe line DN100 leading from the bottom valve to the back of the vehicle. The pipe line fitted with valve and Elaflex 4" coupling.
OPTION: Pressure discharge - Tank code L4BH	

Thermal insulation :	Running gear :
Insulated : tank, discharge pipe line	Steel chassis integrated with the tank
Thermal insulation thicknes - 120 mm	Technical permissible axle load 3 axle = 3 x 9 tons
Outher cladding made of 0,6 mm stainless steel polished ssheet, polyester ends painted	Complete SAF or BPW 3-axle runnin gear witg air suspension
Thermometer : 0 - 300 °C	6 steel wheels and tyres 385/65 R22,5
The cladding is clamped to the tank with spacer ring and straps with rubber covering	Pneumatic suspension EBS 4S/4M
	1 standard METAL-VURAIC 10 mm steel rubing plate with standard 2" king pin
	2-gearred mechanically operated landing legs - double speed, level command on the right side
Braking system :	Futer tank equipment :
Disc brakes EBS WABCO anti lock braking system model 4S/4M	2 water drain pipes, passing tank, with 2 external drain valves 2x2"
Braking system acting on all wheels, with automatic slack adjustment	2 hose PVC boxes, 1 per side 1 PVC tool box
Pneumatic braking system	
Pneumatic parking brake acting on 2 axles	
Electrical system :	Accesories :
Complete electrical system in explosion proof instal.	1 tool-box from PVC pad-lock fitting
24 Volts wiring system acc. to ADR	2 fire extinguisher 6kg with a plastic hoop
Rear lights arranged in the rear bumper	2 wheel blocks oin holders
Electrical sockets : 1x15 pins, conn. cable to the truck	ADR plate with ADR code
Rear lighting incl. rear, brake, direction, fog and reverse lights	Side protection conforming EEC norm Plastic mudguards with spray flaps over each wheel
Painting :	Options :
Steel parts sand blasted prior painting	Pressure discharge - tank code L4BH
Anti-corrosion treatment with 2 comp. epoxy primer	Steam coil - installation for 2 bar
Polyester ends, and chassis painted according customer's wish	Aluminium outer cladding - painted