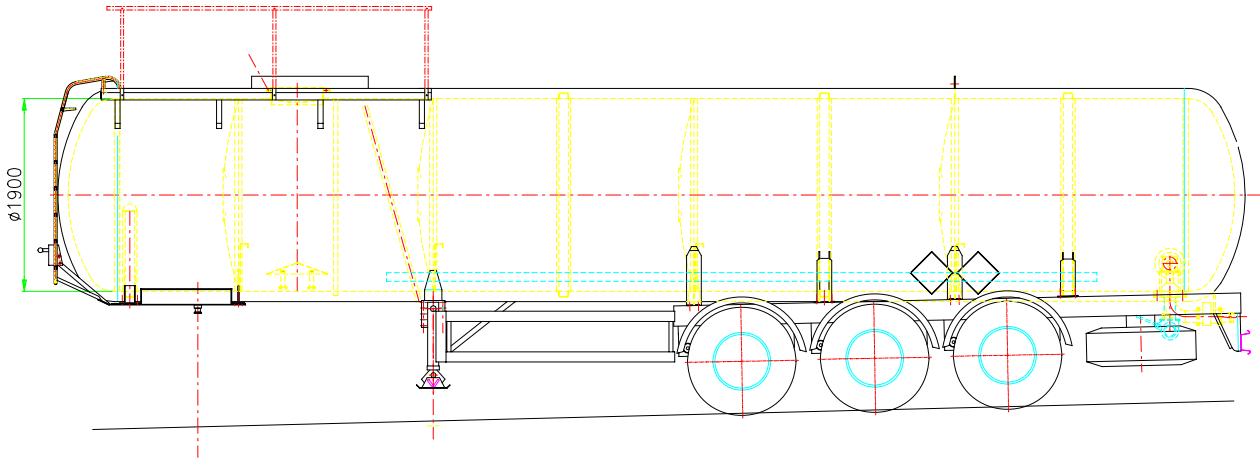




31.000 litres capacity Bitumen Semi-Trailer Tanker



Semi-trailer tanker for transportation of Bitumen and Heavy Oil of classes 3 UN 3256 and 9 UN 3257 of ADR. Tanker manufactured according to ADR.

Weights and dimensions:

- vehicle length	12.000 mm
- vehicle width	2.550 mm
- vehicle height	3.600 mm
- king pin height	1.240 mm (+/- 20 mm)
- wheel base	6.680 mm approx.
- fifth wheel weight	11.000 kg max.
- axles weight	24.000 kg max.
- gross weight	34.000 kg

Tanker:

- Diameter of cylindrical tank	1.900 mm
- tank capacity	31.000 litres
- material: stainless steel	1.4301
- No. of bulkheads	4
- working temperature	250°C
- design and test pressure	4,0 bar
- working pressure	2,0 bar
- dead weight	6.400 kg

Sub-frame:

- 2" king pin	DIN 74080
- framework material	aluminium
- air suspension	
- three fixed axles SAF- Intradisc Plus	
- front lifting axle	
- 19.5" disc brakes	
- axle load	3 x 9 tons
- spring track	1.350 mm
- wheel track	2.140 mm
- distance between axles, 1 st /2 nd , 2 nd /3 rd	1.310 mm



Landing support:

- telescopic single landing leg, to be used only for unladen vehicle

Manhole / tank top equipment:

- 500 mm dia. manhole with Estner & Schmidt cover
- pressure discharge connection and valve
- vacuum vent valve

Air pressure system on RHS:

- 2" air intake tube with TW-coupler MK50 and blank cap
- back pressure valve
- 1 1/2" safety valve
- test connection for manometer
- 100 mm dia. manometer
- blow down valve
- 1 1/4" connection with ball valve to blow empty the discharge hose.

Hose tray:

- one LHS aluminium hose tray. Dimensions: 150 x 300 mm section, 10 m length

Discharge fittings:

- 4" Estner & Schmidt bottom Valve with hand wheel on RHS of tank
- 4" Estner & Schmidt quick emergency shutdown valve
- 3" TW coupler MK75 and blank cap

Insulation:

- 100 mm thick rock wool insulation
- 1 mm thick aluminium plate insulation cover
- GRP heads (fibreglass)
- stainless steel ribbons with rubber pads

Walkway / ladder:

- access ladder on LHS of front end
- upper walkway on both side and rear of manhole
- collapsible handrail on both sides and rear of manhole

Side bumpers

- aluminium side bumpers according to CEE regulations

Rear bumper:

- aluminium full width rear bumper with recessed LED lights

Tool box:

- stainless steel box

Spare wheel holder:

- winch type spare wheel carrier

Service brake system:

- two lines brake system according to EEC standard
- RSP (Roll over stability)
- ISO 1728 braking connection
- two axles sensing ABS 4S/2M

Parking brake:

- TRISTOP spring parking brake acting on two axles

Tyres:

- six (6) Michelin tyres 385/65 R 22.5"



Rims:

- 11.75 x 22.5 ALCOA “Diamond Brite” aluminium disc wheels

Mudguards:

- Thermoplastic mudguards for single tyres
- standard spray suppression flaps

Electrical installation:

- 24 volt electric system
- lighting equipment in accordance with EEC regulations
- top lights on rear end. Cables running inside the insulation cover plate
- rear marker lights
- side marker lights
- 15 pin connector socket
- 5 pin ABS connecting socket ISO 7638

Painting:

- pre painted tanker insulation cover plate. Colour at customer choice
- GRP heads: colour at customer choice
- chassis painted with polyurethane paint to the requested colour

Extras included:

- two (2) plastic chocks with relevant holders
- one (1) 6 kg fire extinguisher with plastic holder on vehicle LHS between mudguards and bumper
- one (1) ADR plate at the rear of tank
- three (3) flammable labels
- three (3) labels for hot products