

Aluminium tank body for 2A truck - side-mounted cabinet - 12,500 l



Product benefits

- Sophisticated design with perfect functionality
- Optimum driving stability thanks to low centre of gravity
- Extremely light and flexible product discharge hoses (3" or 4") suitable for pump or gravity operation
- Hose reel in fittings cabinet or between cab and tank
- Box-like tank container with stable construction
- Mountable on all types of truck chassis
- Optimum tank container storage incl. stainless steel subframe
- OPTIONAL: Optimum hose reel cabinet with parallel sliding door
- OPTIONAL: Choice of aluminium or stainless steel bumper

- OPTIONAL: 2 high-set tail lights mounted in overflow pan
- OPTIONAL: Facility for mounting spare wheel bracket

Product details

TYPE DESIGNATION

ALUMINIUM TANK BODY ON 2-AXLE TRUCK IN BOX BODY DESIGN

Side-mounted cabinet, with pumping and measuring system, for mineral oil transportation

GENERAL

Vehicle designation acc. to 9.1.1.2 ADR: FL

Tank code acc. to 4.3.4.1 ADR: LGBF

Special provisions acc. to 6.8.4 ADR: TE 7, TE 19

For transporting petrol UN 1203,

diesel fuel and EL heating oil UN 1202

Body weight, depending on the configuration from approx. 1.9 t

DIMENSIONS

Total width: 2,550 mm

Total height: approx. 3,000 mm

Total length: approx. 7,000 mm

Exact dimension to be checked and notified for orders upon specification of exact truck data

SUBFRAME, MOUNTING AND ATTACHMENTS

Subframe in stainless steel bolted to chassis frame.

Elastic container mounting

Aluminium measuring system cabinet on right in direction of travel

Accessories box with side-opening door

Aluminium bottom-loading box

Plastic mudguards with mud flaps and spray-suppression system

TRANSPORT CONTAINER

Aluminium alloy and wall thickness as per ADR regulations

Box shape

Gross capacity: approx. 12,500 l

2 chambers, chamber division as per customer specification

Baffles, if techn. required

Overflow pan incl. outlet pipe(s)

Protection for dome fittings

Aluminium catwalk in pan with foldable railing

Aluminium ladder at rear

Earthing pin on left and right

HOSEPIPES

1 plastic hosepipe, black, for 3" hose

1 plastic hosepipe, black, for 2" hose

CONTAINER FITTINGS - PER CHAMBER

1 dome cover with rapid-fill lid

1 electro-optical top sensor

1 tip valve for ventilation

1 fan pot with flame arrester

1 pneum. bottom valve

PIPING WITH BOTTOM-LOADING

Filling on left in direction of travel, output on right in direction of travel

One drain line DN 100 per bottom valve to distributor on left in direction of travel and connecting line to the pumping and measuring system

One API filling port per chamber on left in direction of travel

Gas return line connected to fan pots

Safety pressure relief/vacuum valve

PUMPING AND MEASURING SYSTEM FOR DRY AND WET HOSE SYSTEM (MID)

Suitable for the output for petrol, diesel oil and EL heating oil.

Pump filter

Mechan. driven pump with pneum. overflow valve

Pneumatic gas extractor DN 80 with automatic vent and temperature sensor

Meter DN 80, with pulse generator

Electron. meter with DIN A5 label printer

Aluminium hose reel with pneumatic winding mechanism,
30 m high-pressure hose DN 40
nozzle ZV 400 with pivoting joint and tap pipe
Brackets for adapter pieces

EQUIPMENT

1 external cable drum with automatic winding mechanism
2 x 6 kg fire extinguishers
2 warning triangles
1 hazard warning flasher with work light and batteries
1 plastic collecting vessel
1 dustpan, galvanised
1 hand brush
1 PVC box with oil binding agent
1 high-visibility vest
1 pair of protective goggles
1 pair of gloves
1 eyewash bottle
1 drain cover

LABELLING

1 rotary plate (33/1203 or 30/1202) at front and rear
3 removable hazardous substance labels (flame symbol)
3 removable hazardous substance labels (environmentally hazardous substances)
Rear markings as per ECE standards

ELECTRICAL EQUIPMENT

Original truck electrical equipment retained
Installation of side marker lights fitted to truck chassis
E x-proof cabinet light
2 contour lights on underride protection

PAINTWORK

Priming and spray painting with 2-component acrylic paint for commercial vehicles (standard RAL or truck colour)
Subframe with attachments and transport containers unicoloured as per colour specifications
Plastic components unpainted

powder-coated attachments/installation parts black

Reflective contour marking strips across entire length of sides (continuing onto truck cab) and all-round contour marking at rear (white on sides and red at rear by default), according to ECE 48

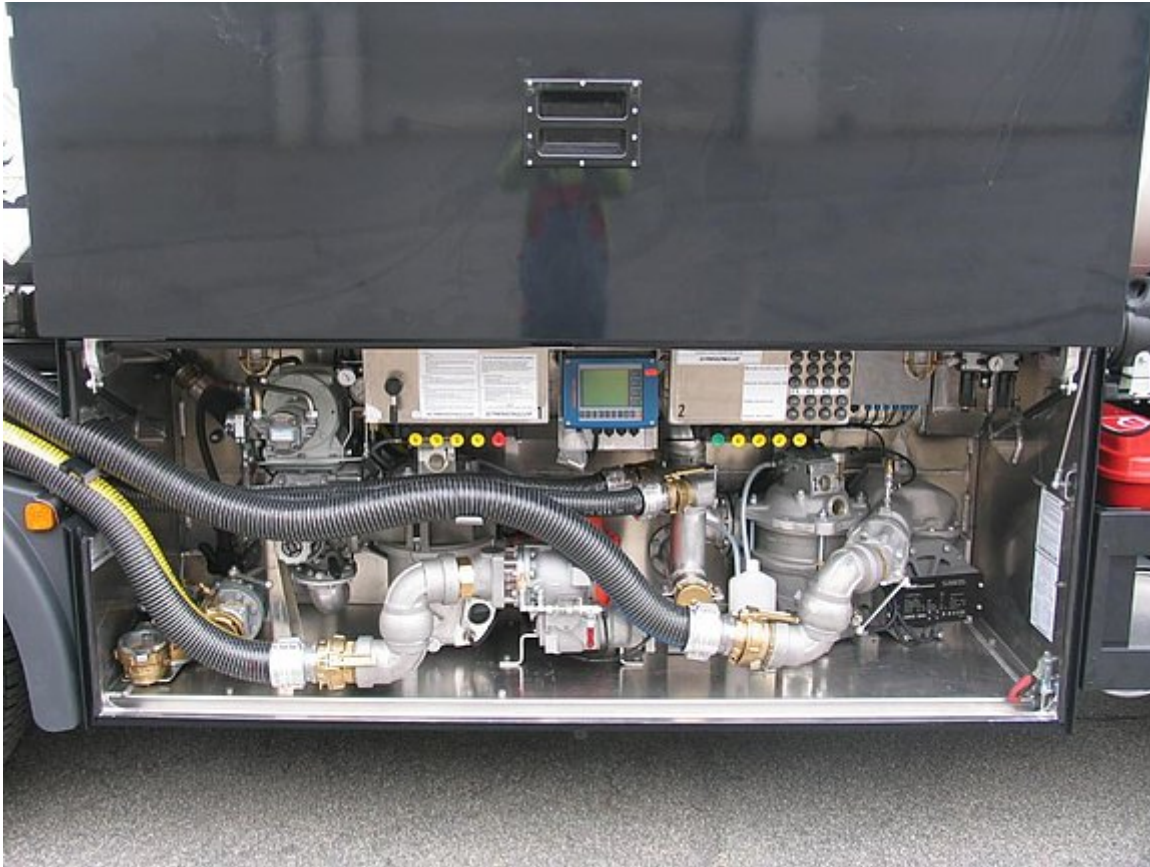
ACCEPTANCE

Acceptance as per ADR
Tank documentation
Type approval
Certificate of conformity

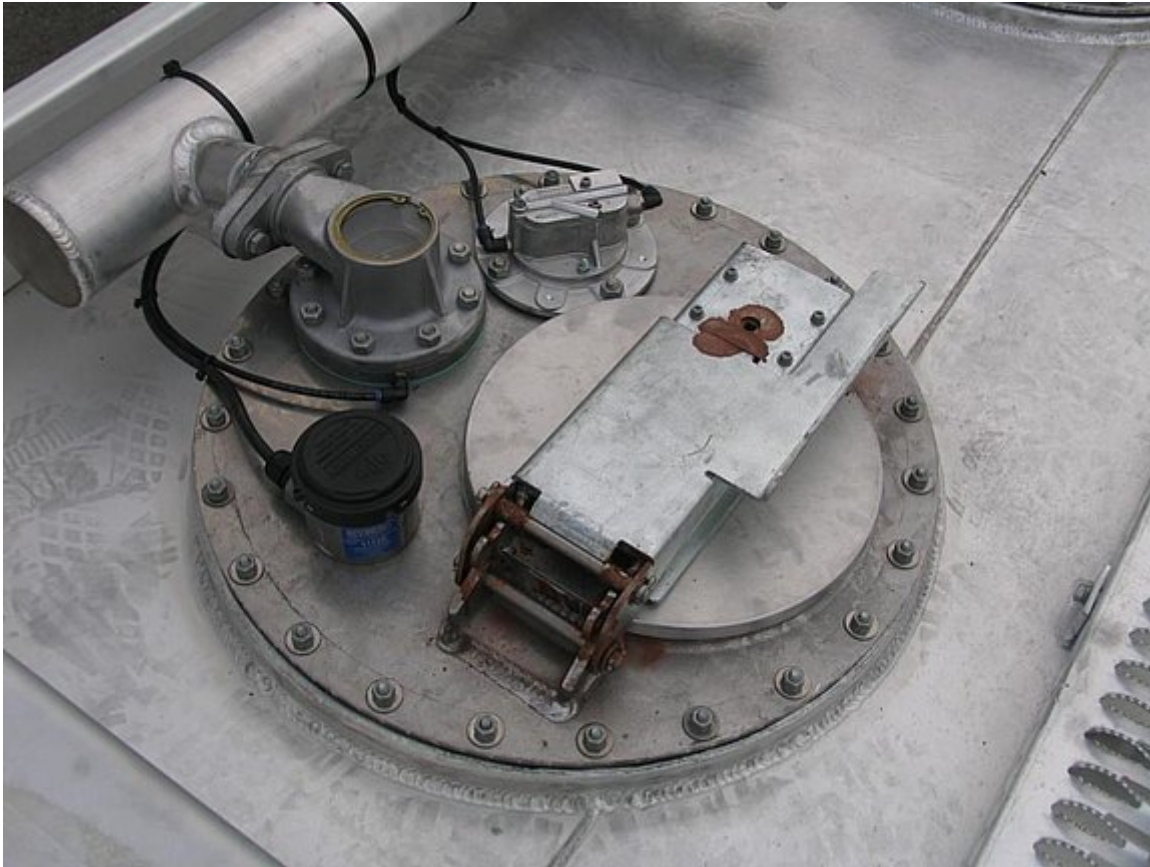
Product impressions



Modern design and maximum vehicle functionality



Fittings cabinet with parallel sliding cabinet door



User-friendly arrangement of dome fittings



Accessories box with side-opening door offers plenty of storage space



OPTIONAL: Ideal hose reel cabinet with parallel sliding door



OPTIONAL: Choice of aluminium or steel bumper



OPTIONAL: 2 high-set tail lights mounted in overflow pan



OPTIONAL: Facility for mounting spare wheel bracket

