

Aluminium tank body for 5A truck with individual drainage and electr. dipsticks



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
- Highest product purity thanks to optimum drainage based on unique double-wedge construction
- Box-like tank container with stable construction
- Mountable on all types of truck chassis
- Optimum tank container storage incl. stainless steel subframe
- OPTIONAL: Accessories box with side-opening door offers plenty of storage space
- OPTIONAL: Special accessories box with side-opening door offers even more storage space

Product details

TYPE DESIGNATION

ALUMINIUM TANK BODY ON 5-AXLE TRUCK IN BOX BODY DESIGN

Side cabinet, with electronic dipstick measuring system, for mineral oil transport

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

SUBFRAME, MOUNTING AND ATTACHMENTS

Stainless steel subframe bolted to chassis frame

Elastic container mounting

Aluminium discharge box on right in direction of travel with parallel sliding door

Aluminium bottom-loading box

Special accessories boxes

Aluminium box for fire extinguisher

Plastic mudguards with mud flaps and spray-suppression system

TRANSPORT CONTAINER

Aluminium alloy and wall thickness as per ADR regulations

Box - double-wedge format

Gross capacity: approx. 38,000 l

3 chambers, chamber division as per customer specification

Baffles, if techn. required

Earthing pin on left and right

HOSE STORAGE

Storage facility for two 4" outlet hoses and two 3" gas return hoses

CONTAINER FITTINGS - PER CHAMBER

- 1 dome cover, recessed
 - 1 electro-optical top sensor
 - 2 tip valves for ventilation
 - 2 fan pots with flame arresters
 - 1 BARTEC dipstick
 - 1 pneum. bottom valve
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PIPING/SINGLE OUTLETS

- Filling on left in direction of travel
- Output on left or right
- Aluminium single outlet lines DN 100 on right in direction of travel with connection couplings
- One API filling port per chamber on left in direction of travel
- Adapter for output via API couplings

- Gas return line connected to fan pots
 - Safety pressure relief/vacuum valve
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DIPSTICK MEASURING SYSTEM

- Base unit for dipstick system (Bartec, Sening, DeziData)
 - Display on right and left in direction of travel
 - Tilt sensor
 - DIN A5 label printer
 - Density measurement
 - Product detection
 - Vehicle location
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OVERSPILL PROTECTION

- Dual overspill protection for simultaneous output of two products
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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

8 number plates, 3 on either side and
1 each at front and back
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
1 ex-proof cabinet light on left and right
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

Product impressions



Modern design and maximum vehicle functionality



Fittings cabinet with parallel sliding cabinet doors



Ideal arrangement of signage



Structured and clear arrangement of fittings for efficient and fault-free operation



Separate aluminium boxes on the left and right for dipstick operation with a small spirit level



Aluminium box for 12 kg fire extinguisher and accessories box



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



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