

# 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

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### 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

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### 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

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### 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

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### HOSE STORAGE

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

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## 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

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## **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

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## **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

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## **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

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## **ACCEPTANCE**

Acceptance as per ADR  
Tank documentation  
Type approval

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## 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





OPTIONAL: Special accessories box with side-opening door offers even more storage space

