

# Aluminium tank body for 3A truck - side-mounted cabinet - 19,500 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: 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 3-AXLE TRUCK IN BOX BODY DESIGN

Side cabinet, with pumping and measuring system and/or gravitational 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

Body weight, depending on equipment: approx. 2.5 t min.

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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**

1 rotary plate (33/1203 or 30/1202) at both front and rear

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

Ex-proof cabinet light

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

Certificate of conformity

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### **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

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### **SUBFRAME, MOUNTING AND ATTACHMENTS**

Stainless steel subframe bolted to chassis frame

Elastic container mounting

Aluminium measuring system cabinet on right in direction of travel  
with parallel sliding door

Accessories box with side-opening door

Aluminium bottom-loading box

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 shape

Gross capacity: approx. 19,500 l

3 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

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## **DIMENSIONS**

Total width: 2,550 mm  
Total height: approx. 3,150 mm  
Total length: approx. 8,900 mm

Exact dimensions can only be checked and announced upon specification of the exact truck data

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## **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 pumping and measuring system  
and/or gravitational 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

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

Suitable for petrol, diesel oil and EL heating oil  
Pump filter  
Hydraulically powered pump with 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

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**AND/OR GRAVITATIONAL MEASURING SYSTEM (MID)**

Suitable for petrol, diesel oil and EL heating oil

Measuring system for gravity discharge

Combined gas extractor/meter DN 100

Electron. meter

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## 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





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



OPTIONAL: Choice of aluminium or steel bumper



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



OPTIONAL: Facility for mounting spare wheel bracket

