

# 3-axle aluminium tank semitrailer in box body shape/test vehicle for water transport with stabilisers for driver training



## Product benefits

- Sophisticated design with perfect functionality
- Optimum driving stability thanks to low centre of gravity
- Flexible handling of special customer requests
- Aluminium or stainless steel chassis
- Installation of axles from well-known manufacturers such as SAF or BPW
- OPTIONAL: High-set LED light holder with optional integration of reversing camera
- OPTIONAL: Aluminium bumper

## Product details

## TYPE DESIGNATION

3-AXLE ALUMINIUM TANK SEMITRAILER IN BOX BODY DESIGN

Training and test vehicle, for water transport

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## CHASSIS AND ATTACHMENTS

Fifth-wheel plate with 2" kingpin

Stainless steel chassis frame

Mechanical support jacks, detachable when laden

2 stainless steel spare wheel brackets

Stabilising wheel construction with emergency skids and 2 unbraked wheels

Anti-kink system on trailer, incl. anti-kink cables

Watering system

Aluminium accessories box

Single wheel plastic mudguards with mud flaps and spray-suppression system

Aluminium underride protection

Axles

Air suspension unit with low-maintenance axles and disc brakes,

3 x 9 t rigid, wheelbase 2 x 1,310 mm

Suspension

Air suspension

Tyres

10 x 385/55 R 22.5 160J, manufacturer as per factory specifications

10 aluminium wheels, 11.75 x 22.5, 10-hole,

120 mm rim offset

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## BRAKE SYSTEM

Brake system according to EC Directive 71/320 or ECE R13

Two-line brake

EBS-E = electronic brake system

WABCO 2S/2M = one axle sensed

RSS - stability program

Spring-loaded parking brake on 2 axles

Aluminium air tank

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## TRANSPORT CONTAINER - SELF-SUPPORTING

Aluminium alloy  
Box shape  
Gross capacity: approx. 40,000 l  
5 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 front

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### **HOSE STORAGE**

2 plastic hosepipes for 2" hoses  
2 plastic hosepipes for 3" hoses

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### **PIPING**

1 aluminium drain manifold, ending at rear centre, with shut-off device and connection coupling  
  
Rear markings as per ECE standards

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### **ELECTRICAL EQUIPMENT**

2 seven-chamber tail lights in underride protection  
LED side marker lights  
2 clearance lamps at front  
2 contour lights on underride protection  
15-pin socket

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### **PAINTWORK**

Priming and spray painting with 2-component acrylic paint for commercial vehicles (standard RAL or truck colour)  
Chassis with attachments and transport containers unicoloured as per colour specifications  
Plastic components unpainted  
Powder-coated attachments/installation parts black  
  
Contour markings  
Continuous reflective stripe on left and right, white, in tank length  
All-round at rear, segmented, red

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### **ACCEPTANCE**

Tank documentation

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### **CONTAINER FITTINGS - PER CHAMBER**

1 dome cover with rapid-fill lid  
1 fan cover with splash guard  
1 pneum. bottom valve

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## Product impressions



Modern design and maximum vehicle functionality



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





Arm with anti-kink device including anti-kink cables and revolving beacon on the right in the direction of travel



Arm with anti-kink device including anti-kink cables and revolving beacon on the left in the direction of travel

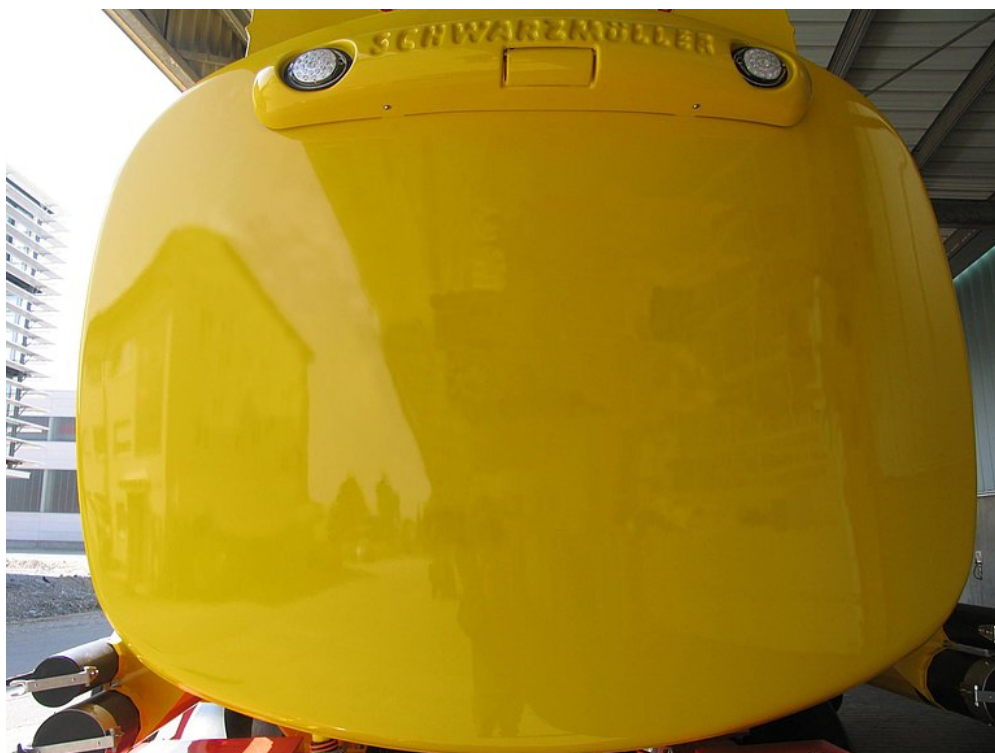


Box for pneumatic valve control to protect valves



Anti-kink cables around the arm support towards the tank





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OPTIONAL: Aluminium bumper



