

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

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

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

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

HOSE STORAGE

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

PIPING

1 aluminium drain manifold, ending at rear centre, with shut-off device and connection coupling

Rear markings as per ECE standards

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

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

ACCEPTANCE

Tank documentation

CONTAINER FITTINGS - PER CHAMBER

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

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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