3-axle aluminium segment tipper semitrailer



Produktvorteile und Optionals

? Stable and torsionally rigid chassis construction with additional torsion tubes
? Maximum stability thanks to automatic lowering device
? Hard chrome-plated, high-quality front tilt cylinder
? Specially canted aluminium body for maximum impact and wear protection
? Standing platform at front wall for operating roller tarpaulin
? Installation of axles from well-known manufacturers such as SAF or BPW
? OPTIONAL: Body sizes available for different load volumes
? OPTIONAL: Continuous steel wear floor, with bolted steel frame
? OPTIONAL: QuickSilver lining with stainless steel frame and steel wear plate on rear discharge chute - for bulk goods, sewage sludge etc. (not suitable for asphalt and bitumen)
? OPTIONAL: External rear wall for higher load volume
? OPTIONAL: Roller cover - operated manually or via electric remote control
? OPTIONAL: Dosing unit for hinged rear wall with pull-out pipe stop

Fahrzeugdetails

TYPE DESIGNATION

3-AXLE ALUMINIUM SEGMENT TIPPER SEMITRAILER For sand, rubble, excavated earth and other bulk materials

DIMENSIONS

Tipper body internal length: approx. 7,350 mm Tipper body internal width: approx. 2,330 mm Tipper body internal height: approx. 1,470 mm = load volume: approx. 24 mÂ³ Total width: 2,550 mm Loading height, unladen: approx. 250 mm over fifth-wheel coupling

FRAME

Naxtra welded steel frame construction in weight-optimised lightweight design Replaceable 2" kingpin

CHASSIS

Air suspension with autom. lowering device via inductive switch and lowering lock via rotary switch on semitrailer air suspension unit with low-maintenance 430 mm disc

brake axles, off-road version, 3 x 9 t rigid, wheelbase 2 x 1,310 mm Autom. lifting front axle = raised or lowered according to weight, as well as forced lowering incl. integr. speed-restricted moving-off aid with button operation in cab (no button installation on our part) Tyres : 6 x 385/65 R 22.5 160J, manufacturer as per factory specifications 6 steel wheel rims 11.75 x 22.5, 10-hole, 120 mm rim offset, silver

SUPPORT FIXTURES

2 steel support legs, height-adjustable (only detachable when unladen)

BRAKE SYSTEM

Brake system according to EC Directive 71/320 or E CE R13 Two-line brake Spring-loaded parking brake EBS - electronic brake system Wabco 2S2M = one axle sensed RSS - stability program Steel air tank

TIPPING SYSTEM

1 HP front press for rearward tipping, tipping angle approx. 45Â° 1 pipe system with screw coupling DN20

TIPPER BODY

Aluminium body in semi-circular segmental construction, 6 mm floor and wall thickness 6 mm aluminium wear floor in rear area, approx. 3,500 mm from end of discharge chute, raised over floor edge at sides, welded all-round (The service life of the wear floor depends on the tipping frequency/material) Angled front and rear walls, in side wall height (flush for roller tarpaulin) Rear wall = hinged wall with recessed bearing and autom. mech. dual-hook central locking Fixed discharge chute at rear = floor panels throughout (ground clearance when tipped: approx. 600 mm)

ROLLER TARPAULIN

Plastic roller tarpaulin incl. aluminium tube and hand crank, without customs sealing, 3 tension belts on left as well as turnbuckles on underside of body, horizontal tarpaulin bracket rope fastening, front and rear zig-zag lashing, tarpaulin manufacturer as per factory specifications, tarpaulin colour according to availability 1 removable transverse support with stop bracket on right for roller tarpaulin Retainer for rolled up tarpaulin on right in direction of travel Bracket for hand crank on front wall

ELECTRICAL EQUIPMENT

24 V lighting system according to EC Directive 76/756/E WG 2 seven-chamber tail lights LED side marker lights 2 clearance lamps 2 contour lights 2 x 7-pin and 1 x 15-pin socket

PAINTWORK

Blasted with steel granulate, treated with zinc dust primer and spray painted with 2-component acrylic paints for commercial vehicles (standard RAL or truck colour) Plastic and hot-dip galvanised parts unpainted, powder-coated attachments/installation parts black Reflective contour marking strips across entire length of sides and all-round contour marking at rear (white on sides and red at rear by default), according to ECE 48

ATTACHMENTS

Wheel chock(s) as per regulations Noise dampers = rubber pads Foldable aluminium trapezoidal underride protection, unpainted Single wheel plastic mudguards with spray protection as per regulations Steel standing platform with aluminium safety grid, with guardrail and step unit, on chassis frame

WEIGHTS

Gross train weight (perm.): 40 t Gross weight (techn.): 39 t Axle assembly load (techn.): 27 t Fifth-wheel load (techn.): 12 t Payload: approx. 28 - 29 t Tare weight: approx. 4.9 t

ACCESSORIES

Rear markings as per ECE standards

Impressionen



Stable and torsionally rigid chassis design with additional torsion tubes



Rear wall = hinged wall with recessed bearing and autom. mech. dual-hook central locking



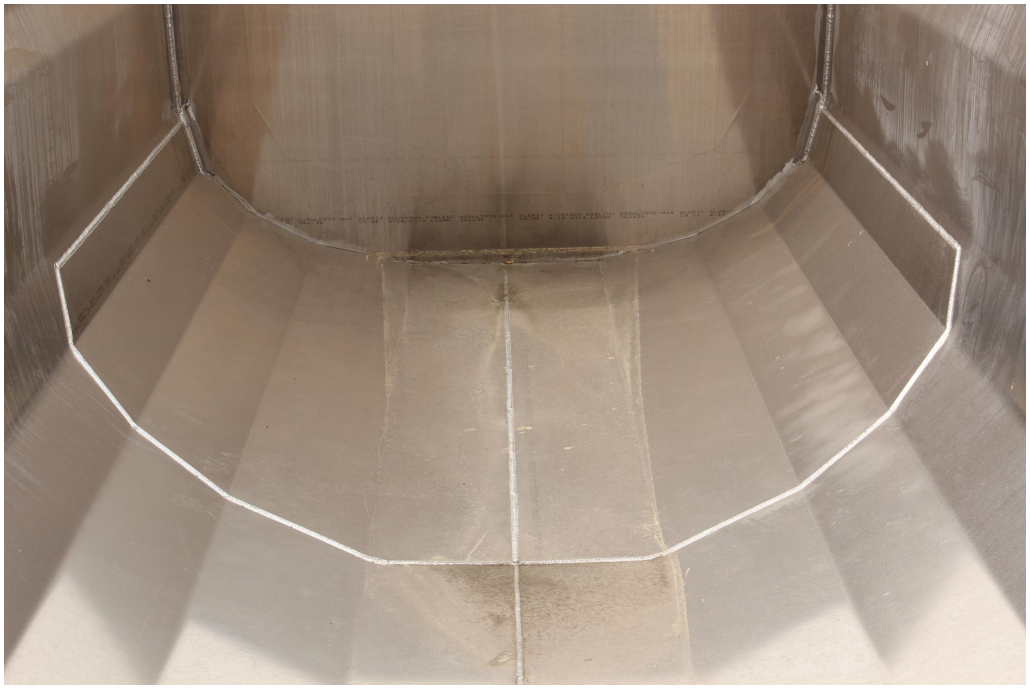
OPTIONAL: Roller cover - operated manually or via electric remote control



OPTIONAL: External rear wall for higher load volume



Standing platform on the front wall for operating the roller tarpaulin



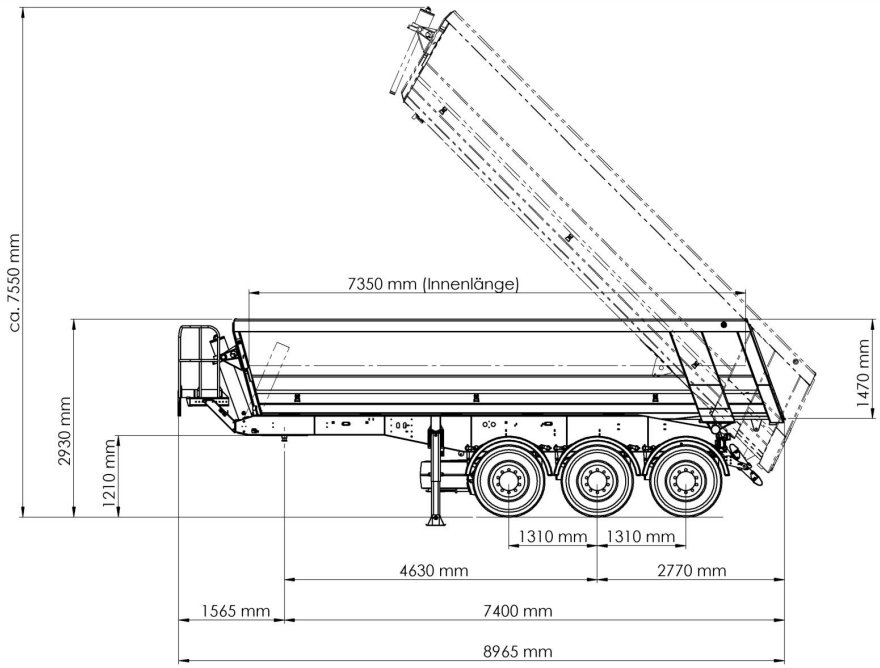
Aluminium wearing flooring in the rear area approximately 3,500 mm from the end of the bulk discharge chute



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OPTIONAL: Dosing unit for hinged rear wall with pull-out pipe stop


ca. 7550 mm
7350 mm (Innenlänge)
2930 mm
1210 mm
1470 mm
1310 mm
1310 mm
4630 mm
2770 mm
1565 mm
7400 mm
8965 mm