2-axle full aluminium segment tipper semitrailer – wheelbase 1,810 mm



Produktvorteile und Optionals

? Cost-effective alternative to tipper body on 4A truck
? Flexibility in terms of choice of semitrailer tractor
? Stable and torsionally rigid aluminium chassis construction with additional torsion tubes for significant payload advantage
? 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: Continuous steel wear floor, with bolted steel frame
? OPTIONAL: External rear wall for higher load volume
? OPTIONAL: Roller cover - operated manually or via electric remote control
? OPTIONAL: Excavator protection with ladder and retaining brackets

Fahrzeugdetails

TYPE DESIGNATION

2-AXLE FULL ALUMINIUM SEGMENT TIPPER SEMITRAILER - WHEELBASE 1,810 MM For sand, rubble, excavated earth and other bulk materials

DIMENSIONS

Tipper body internal length: approx. 6,500 mm Tipper body internal width: approx. 2,330 mm Tipper body internal height: approx. 1,470 mm = load volume: approx. 20.5 mÂ³ Total width: 2,550 mm Loading height, unladen: approx. 250 mm over fifth-wheel coupling

FRAME

Welded aluminium frame construction 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 drum brake axles, 2 x 10 t rigid, wheelbase 1,810 mm S-cam brake 420/200 mm, autom. brake

linkage adjuster 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 : 4 x 425/65 R 22.5 165K, manufacturer as per factory specifications 4 steel wheel rims 14.00 x 22.5, 10-hole, without 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 Aluminium air tank

TIPPING SYSTEM

1 HP front press for rearward tipping, tipping angle approx. 50Â° 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

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

unpainted - cleaned = complete chassis unpainted - cleaned = complete body 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 Aluminium standing platform with aluminium safety grid, with guardrail and step unit, on chassis frame

WEIGHTS

Gross train weight (perm.): 38 t Gross weight (techn.): 32 t Axle assembly load (techn.): 20 t Fifth-wheel load (techn.): 12 t Payload: approx. 25 - 26 t Tare weight: approx. 4. 2 t

ACCESSORIES

Rear markings as per ECE standards

Impressionen



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



Axles with a wheelbase of 1,810 mm



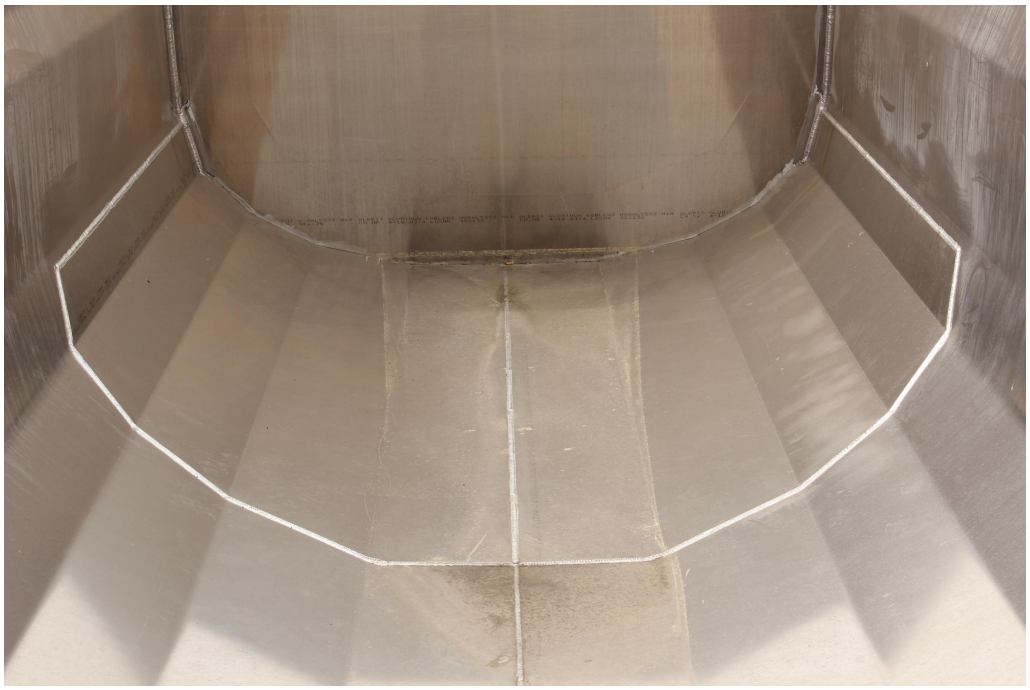
Inclined front wall with hard chrome-plated, high-grade front tilt cylinder



Stable and torsionally rigid aluminium chassis design with additional torsion tubes for considerable payload advantage



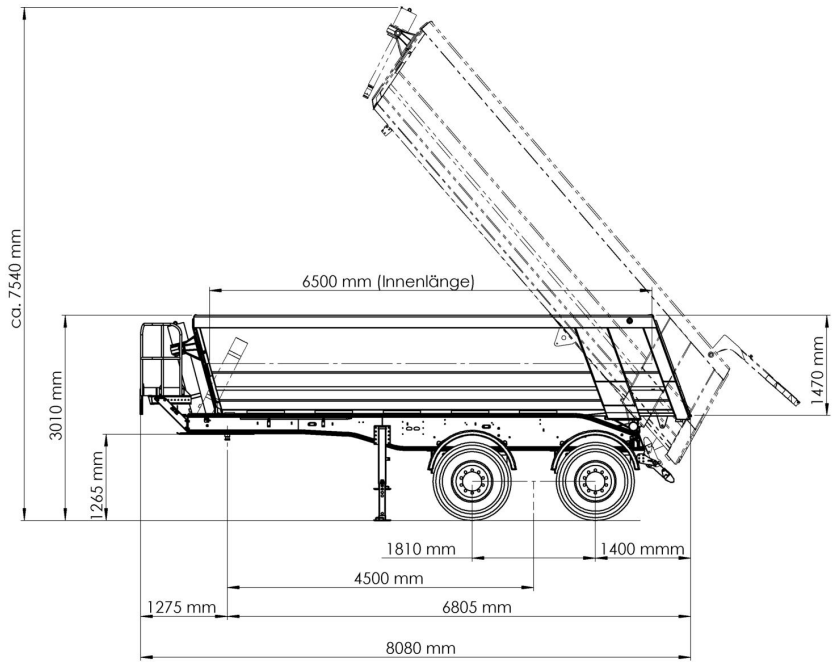
OPTIONAL: External rear wall for higher load volume



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



Foldable aluminium trapezoidal underride protection


ca. 7540 mm
6500 mm (Innenlänge)
3010 mm
1265 mm
1470 mm
1810 mm
1400 mmm
4500 mm
1275 mm
6805 mm
8080 mm