3-axle full aluminium segment tipper semitrailer with thermal insulation



Produktvorteile und Optionals

Fahrzeugdetails

TYPE DESIGNATION

3-AXLE FULL ALUMINIUM SEGMENT TIPPER SEMITRAILER WITH THERMAL INSULATION For bituminous mixtures, sand, rubble, excavated earth, etc. in on-road deployment

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. 340 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 430 mm disc

brake axles, 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 (road tread) 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 ECE 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 high-pressure front press for rearward tipping, tipping angle approx. 45Â° 1 pipe system with screw coupling DN20

TIPPER BODY

Aluminium tipper in semi-circular segmental construction, 6 mm floor and wall thickness 6 mm aluminium wear-resistant 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-resistant 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

900 G/MÂ² REINFORCED

incl. aluminium tube and hand crank, without customs sealing, tarpaulin manufacturer as per factory specifications, tarpaulin colour according to availability Retainer for rolled-up tarpaulin on right in direction of travel Horizontal tarpaulin bracket rope fastening on right, front and rear zig-zag lashing, Three retaining brackets on left in direction of travel and central tensioner at front, without tension belts (quick-release

fastener on top belt) 1 removable transverse support with stop bracket on right for roller tarpaulin

ELECTRICAL EQUIPMENT

24 V lighting system according to EC Directive 76/756/EEC 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 as standard), according to ECE 48

ATTACHMENTS

Wheel chock(s) as per regulations Noise dampers = rubber pads Foldable, trapezoidal aluminium 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.): 40 t Gross weight (techn.): 39 t Axle assembly load (techn.): 27 t Fifth-wheel load (techn.): 12 t Payload: approx. 29 t Tare weight: approx. 4.8 t

ACCESSORIES

Rear markings as per ECE standards

THERMAL INSULATION: R-VALUE 1.65 MÂ²K/W (AT 20Â°C)

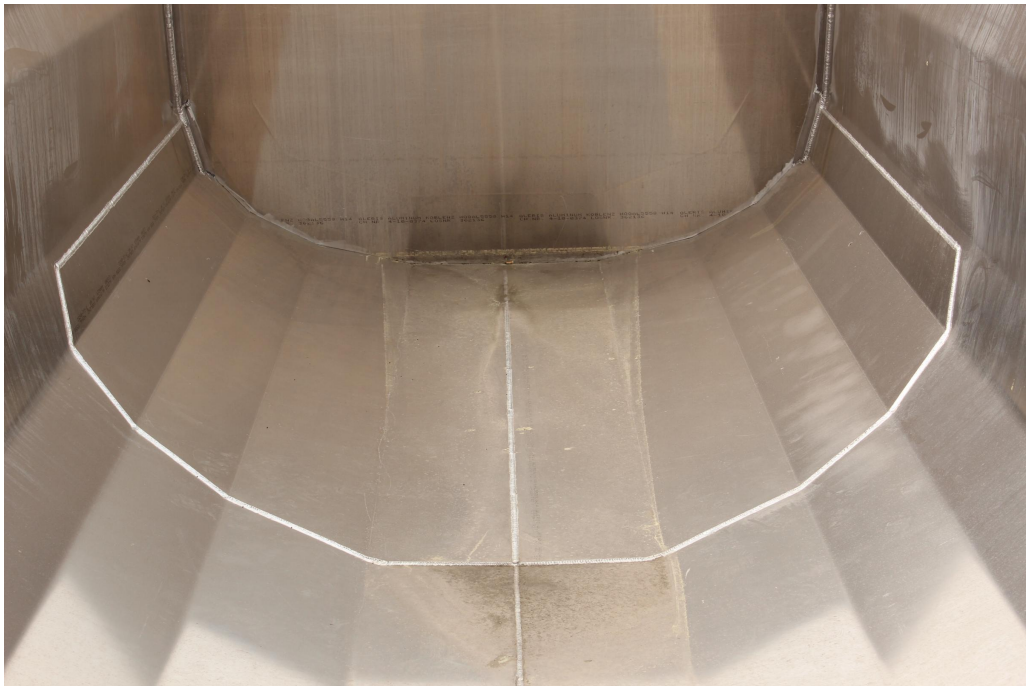
Complete body insulation approx. 50 mm thick at front, side and rear 1 mm aluminium cladding, sealed 5 x . "SchwarzmÃ¼ller" temperature sensors Arrangement in accordance with legal requirements: = as cited in Special Circular No. 4/2013 of 26 November 2013 issued by the DAV (German Asphalt Association) Incl. measuring equipment with display and portable printer Note : Requirements for tractor unit:

STEADY PLUS ON PIN 9

Impressionen



Temperature analysis unit in a sturdy box



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



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



Mobile printer unit



Stable, torsionally rigid aluminium chassis design with additional torsion tubes for high tipping stability



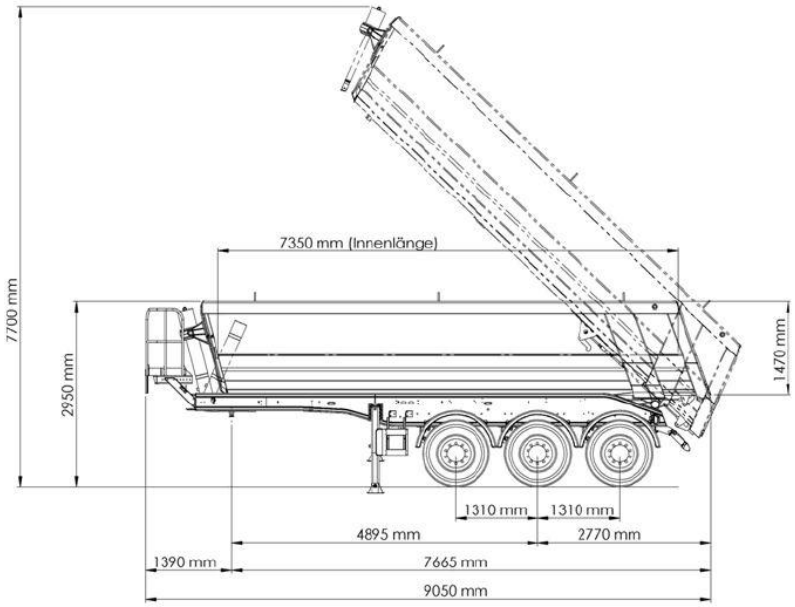
Insulated rear wall = hinged wall with recessed bearing and autom. mech. 2-hook central locking



Folding aluminium trapezoidal underride protection, can be folded up pneumatically as an option



3-Achs-Vollaluminium-Segmentmulden-Kippsattelanhänger


7350 mm (Innenlänge)
7700 mm
2950 mm
1470 mm
1310 mm
1310 mm
4895 mm
2770 mm
1390 mm
7665 mm
9050 mm