3-axle large-scale aluminium hollow profile tipper semitrailer for (un)loading and tipping to the left or rear



Produktvorteile und Optionals

? Flexible transportation thanks to loading, unloading and tipping to the left or rear
? 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
? High-quality, hollow profile aluminium body, for high impact and wear protection
? 2-part side walls incl. removable centre post for maximum loading width
? Standing platform at front wall for operating optional roller tarpaulin
? Combined rear wall - single-leaf, fully opening rear door, hinged with autom. pneumatic locking
? Foldable, trapezoidal aluminium underride protection, for practical filling of screw conveyors etc.
? Grain feeder in rear wall with dosing lever and water guard plate
? Installation of axles from well-known manufacturers such as SAF or BPW
? OPTIONAL: Plastic roller tarpaulin incl. aluminium tube and hand crank

Fahrzeugdetails

TYPE DESIGNATION

3-AXLE LARGE-SCALE ALUMINIUM TIPPER SEMITRAILER

Special version with left-sided and rearward loading/unloading and tipping - for easily sliding bulk goods

DIMENSIONS

Tipper body internal dimensions: approx. 10,500/2,450/1,945 mm = approx. 50 mÂ³ load volume - or 26 pallet spaces Total width: 2,550 mm Total height, unladen: approx. 3,550 mm for/over fifth-wheel height of 1,200 mm and 100 mm roof pitch Loading height, unladen: approx. 320 mm over fifth-wheel coupling For air-sprung 2-axle tractor

FRAME

Naxtra welded steel frame construction - low body height Replaceable 2" kingpin

CHASSIS

Air suspension with autom. lowering device via inductive switch and lowering lock via rotary switch on semitrailer Additional raising and lowering Air suspension unit with

430 mm disc brakes 3 x 9 t, rigid, wheelbase 2 x 1,310 mm Autom. lifting front axle = raised or lowered according to weight (loading or total height increases by approx. 50 mm) and with forced lowering incl. integrated speed-restricted moving-off aid with button operation in cab 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

Mech. 24 t support jacks with single-sided operation, low-maintenance

BRAKE SYSTEM

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

TIPPING SYSTEM

1 central special tipper cylinder for side and rearward tipping, rearward tipping angle: approx. 45Â° 1-pipe system with plug-in coupling DN 20

TIPPER BODY

Aluminium corner body in pallet design = smooth inside and outside, side walls, on right in direction of travel, and rear wall made from 30/4/2 mm hollow profiles with upper stabilising frame and 3 central, removable or foldable tubular crosspieces = also act as tarpaulin support, approx. 100 mm inclination (before opening out the door leaves, the front and rear transverse supports must be removed), uniform support over front wall = fixed and removable over rear wall Special configuration on left side with 2-part main or attachment walls Main walls made from reinforced tipper hollow profile, 40/4/2 mm, approx. 1,200 mm high, foldable with extended swivel bolt locks and 1 row of flat bolt locks Hinged with electropneumatic central locking - control switch etc. must already be installed in cab Individually opening side walls with emergency switch on trailer Spring lifting aids for main walls 2 tension chains with removable fasteners on both front and rear main wall plus diagonal tension chains and fasteners on centre posts Attachment walls above, approx. 755 mm, openable as door leaves = mounted on corner posts with at least 3 hinges (before opening out the door leaves, the front and rear transverse supports must be removed), openable via press lock on centre posts 1 foldable and removable centre post on left in direction of travel, in attachment wall height Material-tight side wall assembly = each wall with labyrinth sealing system 8 mm floor panels throughout, with narrow cross ribs 12 pairs of recessed lashing rings now moved slightly inward 5 mm front wall with reinforcements, without excavator protection Combination front wall = fully opening 1-leaf door, mounted on right in direction of travel, hinged with autom. pneumatic locking incl. 1 central grain feeder with dosing lever and water guard plate, instead of double door 1 discharge funnel, approx. 300 mm long, incl. bracket on standing platform. Front and rear walls vertical = pallet transport Standing platform at front comprising aluminium safety grid with railing and step unit as well as step unit inside 3 removable stop brackets for roller tarpaulin on right

ROLLER TARPAULIN

Plastic tarpaulin, manufacturer as per our specifications, colour as per customer request rolls up from left to right in direction of travel, incl. aluminium slat and hand crank, Side wall overhang approx. 400 mm on right side in direction of travel, approx. 200 mm on left side, for main walls, 3 integrated aluminium tubes, 35 mm Ã¸, resting on roof arches 4 tension belts on left incl. rubber pads as well as turnbuckles on underside of body, tarpaulin hooks at front for zig-zag lashing, horizontal tarpaulin bracket rope fastening on right, hooks at rear for zig-zag lashing at top of cross member

ELECTRICAL EQUIPMENT

24 V lighting system according to EC Directive 76/756/EWG 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 2-component acrylic paints for commercial vehicles (standard RAL or truck colour) Unpainted - cleaned = complete body (corrosion marks on untreated aluminium surfaces due to road salt cannot be excluded) Plastic and hot-dip galvanised parts unpainted, powder-coated attachments/installation parts black

CONTOUR MARKINGS

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

Impressionen



High-grade aluminium tipper made of hollow profiles, for ideal protection against impacts and wear



3-axle large-scale aluminium hollow profile tipper semitrailer for (un)loading and tipping to the left and rear in the direction of travel



Can be used for various types of transport with (un)loading and tipping to the left or rear



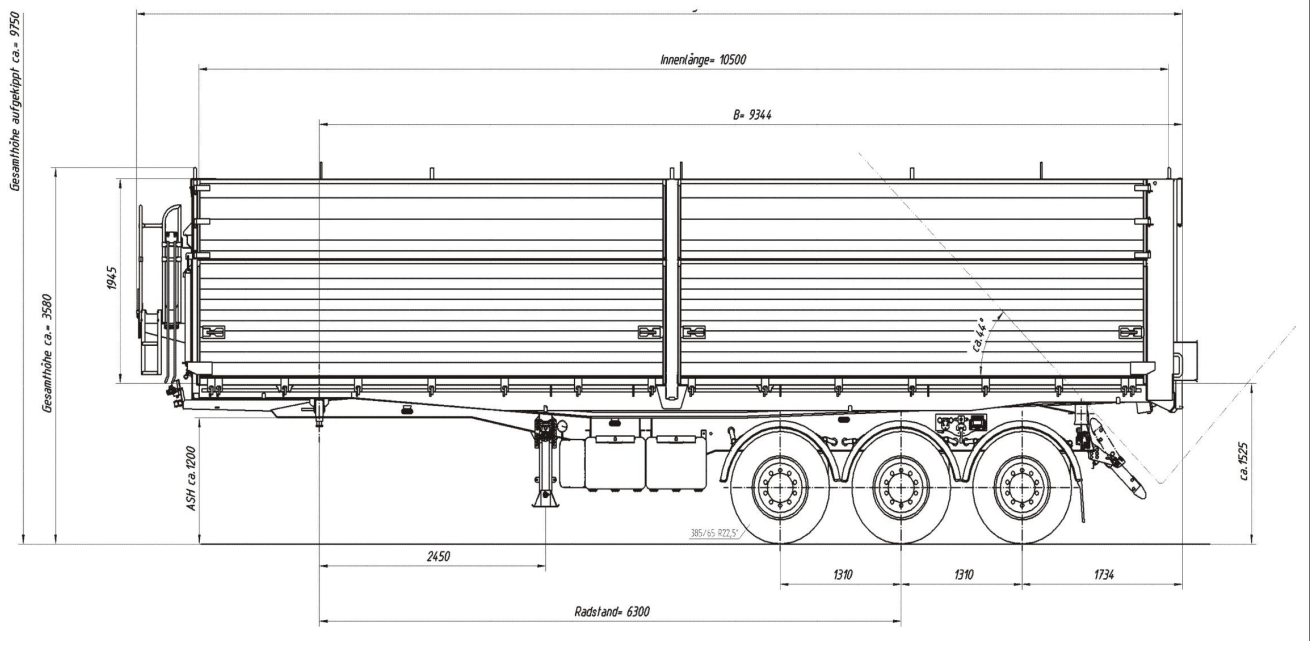
Combined rear wall incl. grain feeder and sliding step unit



Combined rear wall - single-leaf, fully opening door and hinged with autom. pneumatic lock



2-part side walls incl. removable centre column for maximum loading width


Gesamthöhe aufgekippt ca.= 9750
Innenlänge= 10500
B= 9344
1945
Gesamthöhe ca.= 3580
ca.44°
ASH ca.1200
ca.1525
385/65 R22,5
2450
1310
1310
1734
Radstand= 6300