2-axle 3-way tipper semitrailer – building site



Produktvorteile und Optionals

Fahrzeugdetails

TYPE DESIGNATION

2-AXLE 3-WAY TIPPER SEMITRAILER - BUILDING SITE For handling bulk materials such as sand, gravel, rubble, ground excavation etc. on building sites

DIMENSIONS

Internal length: approx. 7,150 mm Internal width: approx. 2,420 mm Total width: 2,550 mm Loading height, unladen: approx. 330 mm over fifth-wheel coupling

FRAME

Naxtra welded steel frame construction Connector lock for tipper body with cross-over protection 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, 2 x 9 t rigid, wheelbase 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 : 4 x 385/65 R 22.5 160J, manufacturer as per factory specifications 4

steel wheel rims 11.75 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 EC E R13 Two-line brake.
Spring-loaded parking brake on both axles EBS - electronic brake system Wabco 2S2M = one axle sensed RSS - stability program Steel air tank

TIPPING SYSTEM

1 tipper cylinder for 3-way tipping, approx. 50 t initial lifting force, 1 arrester cable 1 pipe system with screw coupling DN20

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 / 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) 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 Single wheel plastic mudguards with spray protection as per regulations Aluminium trapezoidal underride protection,

foldable, unpainted

WEIGHTS

Gross train weight (perm.): 40 t Gross weight (techn.): 36 t Axle assembly load (techn.): 18 t Payload: approx. 25 - 26 t Fifth-wheel load (techn.): 18 t Tare weight: approx. 5.8 t

TIPPING LOADING RAMP

Full-steel welded construction with fine-grained special steel floor panels, 5 mm (slight floor unevenness possible due to weld distortion)

SIDE WALLS

Fixed steel plate front wall, 3 mm, approx. 1,360 mm high with excavator protection, lashing eyes, ladder and retaining brackets 2-part aluminium hollow profile side walls, 60/40 mm, approx. 1,200 mm high, hinged with man. central locking (operated separately for each wall), foldable when empty = upper self-aligning bearings with screw retention Steel plate rear wall, 4 mm, approx. 1,300 mm high, hinged with raised bearing and autom. pneumatic locking 1 handle

ACCESSORIES

Rear markings as per ECE standards

POSTS

2 fixed centre posts in side wall height 2 fixed rear corner posts, raised, with welded discharge chute (ground clearance when tipped: approx. 550 mm)

Impressionen



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Conical trapezoidal profile side members in high-strength, lightweight design with small bottom panels for high dent resistance and shock absorption



Stable and torsionally rigid chassis design with additional torsion tubes for 3-way tipping



Fixed steel sheet front wall with lashing eyes, ladder and retaining brackets



Foldable underride protection for road-finishing use



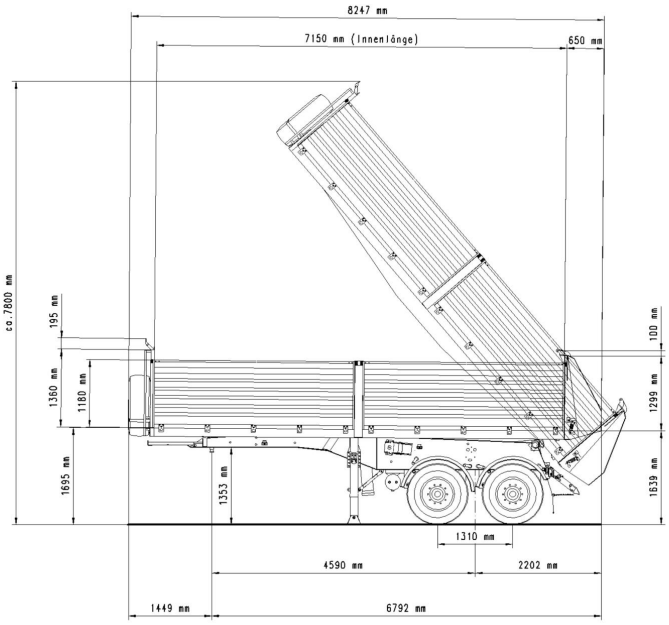
Fixed steel sheet front wall with lashing eyes, ladder and retaining brackets



Manual central locking to open the side walls using a lever and central locking shaft



OPTIONAL: Spare wheel bracket with swivel boom and winch on front wall


8247 mm
7150 mm (Innenlänge)
650 mm
ca. 7800 mm
195 mm
1360 mm
1180 mm
1695 mm
1353 mm
100 mm
1299 mm
1639 mm
1310 mm
4590 mm
2202 mm
1449 mm
6792 mm