

2-axle 3-way tipper trailer - long-haul transport



Product benefits

- Conical, trapezoidal profile side members in high-strength, lightweight design with small bottom panels for high dent resistance and shock absorption
- Hard chrome-plated, high-quality tilt cylinder
- Installation of axles from well-known manufacturers such as SAF, BPW or JOST
- OPTIONAL: Aluminium hollow profile attachment panels, 40/2/2 mm, with labyrinth seal
- OPTIONAL: Grain feeder, approx. 400/400 mm with side-mounted Dosing lever in rear wall and water guard plate
- OPTIONAL: Standing platform comprising aluminium safety grid with guardrail and step unit
- OPTIONAL: Plastic roller tarpaulin incl. aluminium pole and hand crank
- OPTIONAL: Electropneum. side wall pendulum locking with switch operation in cab
- OPTIONAL: Aluminium flap on lateral central locking shaft
- OPTIONAL: Foldable lashing rings
- OPTIONAL: Tipper body in weight-optimised, self-supporting aluminium construction

Product details

TYPE DESIGNATION

2-AXLE 3-WAY TIPPER TRAILER - LONG-HAUL TRANSPORT
For pallet and grain transport etc.

WEIGHTS

Gross weight (techn.): 18 t
Payload: approx. 13-14 t
Tare weight: approx. 4.7 t

DIMENSIONS

Internal length: approx. 7,300 mm
Internal width: approx. 2,460 mm
Total width: 2,550 mm
Loading height, unladen: approx. 1,390 mm

FRAME

Naxtra welded steel frame construction - low design height
Connector lock for tipper body with cross-over protection

CHASSIS

Air suspension with autom. lowering device via inductive switch

Low-maintenance air-sprung axles with 430 mm disc brakes,
each with 9 t axle load

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, 120 mm rim offset, silver

DRAWGEAR

Fixed drawbar , 40 mm drawbar eye , with silent bushing and drawbar locking device

BRAKE SYSTEM

Brake system according to EC Directive 71/320 or ECE R13

Two-line brake

Spring-loaded parking brake on 2nd axle

EBS - electronic brake system

Wabco 4S3M = both axles sensed

RSS - stability program

Steel air tank

TIPPING SYSTEM

1 tipper cylinder for 3-way tipping, approx. 30 t initial lifting force,

1 arrester cable

Rearward tipping angle: approx. 38°

1-pipe system with hydraulic connecting hose incl.
plug-in coupling NW13, without truck attachments

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

Grain-tight side wall mounting with labyrinth sealing system

Fixed steel plate front wall, 3 mm, approx. 980 mm high

2-part aluminium hollow profile side walls, 40 mm, approx. 980 mm high, (top and bottom profiles reinforced 4/2 mm, 3 x 200 mm intermediate profiles 2/2 mm), with vertical special sealing groove, without bracket recess, foldable with extended swivel bolt locks and spring lifting aid, hinged with man. central locking (operated separately for each wall)

Aluminium hollow profile rear wall, 40/2/2 mm, approx. 980 mm high,
foldable with extended swivel bolt locks and hinged with man. central locking

POSTS

2 fixed front corner posts, integrated in front wall

2 foldable centre posts, in side wall height

2 fixed rear corner posts, welded to sides, in side wall height

Tension chain with fastener for centre posts

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
Fixed cable(s) with 2 x 7-pin or 1 x 15-pin connector

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

ACCESSORIES

Rear markings as per ECE standards

ATTACHMENTS

Wheel chock(s) as per regulations
Noise dampers
Single wheel plastic mudguards with spray protection as per regulations
Fixed aluminium trapezoidal underride protection, unpainted
1 spare wheel bracket for 1 spare wheel
Side impact protection made from aluminium profiles as per regulations, coated black
Tarpaulin hooks on hinges

Product impressions



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OPTIONAL: Aluminium flap on lateral central locking shaft



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



OPTIONAL: Standing platform comprising aluminium safety grid with guardrail and step unit



OPTIONAL: Grain feeder approx. 400/400 mm with side-mounted dosing lever in rear wall and water guard plate



OPTIONAL: With tensioning chains and fasteners on the centre columns and attachment centre columns



Front view - fixed steel sheet front wall and drawbar with silent bushing



Aluminium hollow profile rear wall, folding and hinged with man. central locking and OPTIONAL pivoting as door leaf

