

# 3-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 or BPW
- 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

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

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### DIMENSIONS

Internal length: approx. 8,500 mm  
Internal width: approx. 2,460 mm  
Total width: 2,550 mm  
Loading height, unladen: approx. 1,390 mm

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### FRAME

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

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### 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 :

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

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### BRAKE SYSTEM

Brake system according to EC Directive 71/320 or ECE R13  
Two-line brake  
Spring-loaded parking brake on 2nd and 3rd axles  
EBS - electronic brake system  
Wabco 4S3M = 1st and 3rd axles sensed  
RSS - stability program  
Steel air tank

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### TIPPING SYSTEM

1 tipper cylinder for 3-way tipping, approx. 40 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

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### **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

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### **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

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### **ATTACHMENTS**

Wheel chock(s) as per regulations

Noise dampers

Single wheel plastic mudguards with spray protection as per regulations

Side impact protection made from aluminium profiles as per regulations, coated black

Fixed aluminium trapezoidal underride protection, unpainted

1 spare wheel bracket for 1 spare wheel

Tarpaulin hooks on hinges

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### **WEIGHTS**

Gross weight (techn.): 27 t

Gross weight (perm.): 24 t

Payload: approx. 18 t

Tare weight: approx. 5.8 t

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### **TIPPING LOADING RAMP**

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

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### **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

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## **ACCESSORIES**

Rear markings as per ECE standards

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## **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

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## **DRAWGEAR**

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

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