

# 3-axle 3-way tipper trailer - building site



## Product benefits

- Tipper body construction using conical, trapezoidal profile side members in high-strength, lightweight design with small bottom panels for high dent resistance and shock absorption
- Insulated hollow chamber body for slow cooling, freezing and adhesion of load
- Hard chrome-plated, high-quality tilt cylinder
- Installation of axles from well-known manufacturers such as SAF or BPW
- OPTIONAL: Pull-out drawbar, max. 600 mm adjustment, with Getofix drawbar support
- OPTIONAL: Bordmatic (= hydraulically folding side wall) on left side
- OPTIONAL: Reinforced side walls with material-repellent membrane construction made from fine-grained special steel panels
- OPTIONAL: Electropneum. side wall pendulum locking with switch operation in cab
- OPTIONAL: Aluminium flap on lateral central locking shaft
- OPTIONAL: Standing platform comprising aluminium safety grid with guardrail and step unit
- OPTIONAL: Foldable lashing rings

## Product details

### TYPE DESIGNATION

3-AXLE 3-WAY TIPPER TRAILER - BUILDING SITE

For handling bulk materials such as sand, gravel, rubble, ground excavation etc. on building sites

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### WEIGHTS

Gross weight (techn.): 27 t

Gross weight (perm.): 24 t

Payload: approx. 18 t

Tare weight: approx. 5.7 t

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### DIMENSIONS

Internal length: approx. 7,300 mm

Internal width: approx. 2,420 mm

Total width: 2,550 mm

Loading height, unladen: approx. 1,390 mm

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### FRAME

Naxtra welded steel frame construction

Connector lock for tipper body with cross-over protection

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### CHASSIS

Air suspension with autom. lowering device via inductive switch

Drum brake axles, S-cam brake 420/180 mm, autom. brake linkage adjuster  
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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### DRAWGEAR

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

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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

1-pipe system with hydraulic connecting hose incl.

plug-in coupling NW13, without truck attachments

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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**

Fixed steel plate front wall, 3 mm, approx. 900 mm high

2-part reinforced aluminium hollow profile side walls, 60/40 mm, approx. 780 mm high, 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, 60/40 mm, approx. 780 mm high, foldable with extended locks and hinged with man. central locking

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## **POSTS**

2 fixed centre posts in side wall height

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

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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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## **ACCESSORIES**

Rear markings as per ECE standards

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## **ATTACHMENTS**

Wheel chock(s) as per regulations  
Noise dampers  
Fixed aluminium trapezoidal underride protection, unpainted  
Single wheel plastic mudguards with spray protection as per regulations  
1 spare wheel bracket for 1 spare wheel  
Side impact protection made from aluminium profiles as per regulations, coated black  
Hooks for dosing chains on swivelling rear wall

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