

# 2-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 finegrained 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

2-AXLE 3-WAY TIPPER TRAILER - BUILDING SITE

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

#### **DIMENSIONS**

Internal length: approx. 5,100 mm Internal width: approx. 2,420 mm

Total width: 2,550 mm

Loading height, unladen: approx. 1,450 mm

#### **FRAME**

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

#### **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:

 $4 \times 385/65$  R 22.5 160J, manufacturer as per factory specifications 4 steel wheel rims  $11.75 \times 22.5$ , 10-hole, without rim offset , silver

#### **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

1-pipe system with hydraulic connecting hose incl.

plug-in coupling NW13, without truck attachments



### **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 with 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

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

#### **WEIGHTS**

Gross weight (techn.): 18 t Payload: approx. 13 - 14 t Tare weight: approx. 4. 3 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, 4 mm, approx. 980 mm high

1-part reinforced aluminium hollow profile side walls, 60/40 mm, approx. 880 mm high, foldable with extended swivel bolt locks and spring lifting aid, hinged with man. central locking



4 mm steel sheet rear wall, approx. 980 mm high, hinged with raised bearing and autom. pneumatic locking
ACCESSORIES
Rear markings as per ECE standards
POSTS
2 fixed rear corner posts, raised, side-mounted
<b>DRAWGEAR</b> Fixed drawbar , 40 mm drawbar eye , with silent bushing and drawbar locking device



# **Product impressions**



2-axle 3-way tipper trailer with folding side wall



OPTIONAL: Aluminium flap on lateral central locking shaft





Fixed steel-sheet front wall

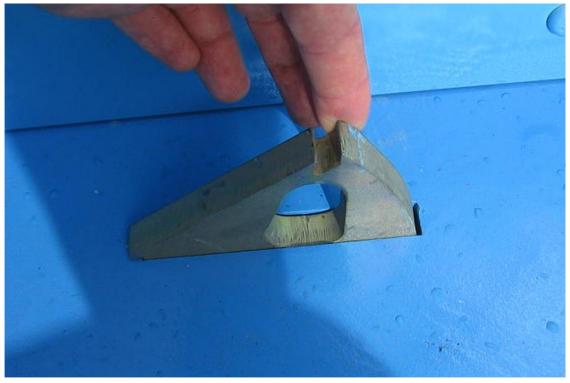


Tipper body design with conical trapezoidal profile side members in high-strength, lightweight design with small bottom panels for high dent resistance and shock absorption





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



OPTIONAL: Foldable lashing rings





4 mm steel sheet rear wall, hinged with raised bearing and autom. pneumatic lock



OPTIONAL: Bordmatic (= hydraulically folding side wall) on left side



