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 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

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 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

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

DRAWGEAR

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



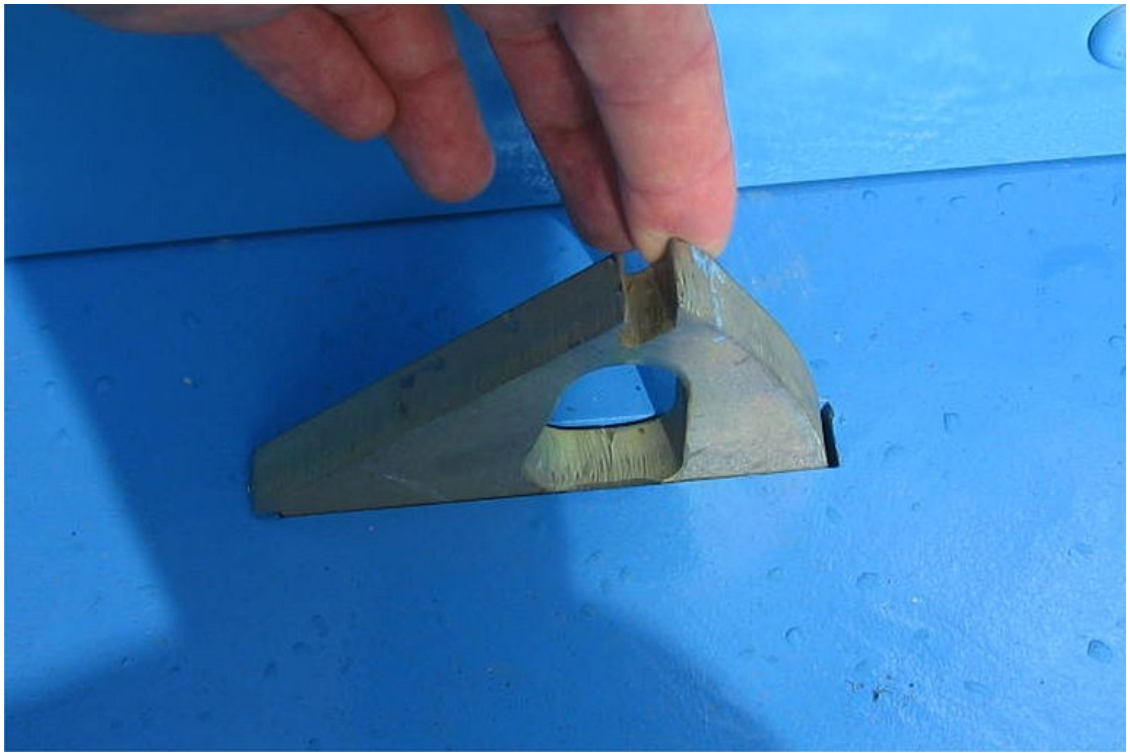
Fixed steel-sheet front wall



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



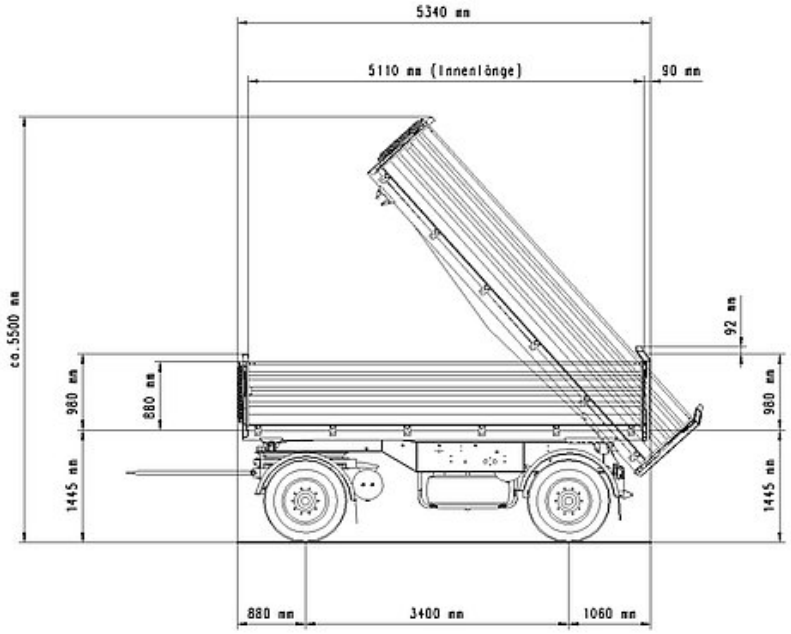
OPTIONAL: Foldable lashing rings



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



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


5340 mm
5110 mm (Innenlänge)
90 mm
ca. 5500 mm
92 mm
980 mm
880 mm
980 mm
1445 mm
1445 mm
880 mm
3400 mm
1060 mm