3-axle 3-way tipper semitrailer – long-haul transport



Produktvorteile und Optionals

? Stable and torsionally rigid chassis construction with additional torsion tubes for 3-way tipping
? Automatic rear wall locking
? Installation of axles from well-known manufacturers such as SAF or BPW
? OPTIONAL: 2 mechanical steel support winches with rollers at frame end
? OPTIONAL: Plastic roller tarpaulin incl. aluminium pole and hand crank
? OPTIONAL: Electropneumatic side wall locking with switch operation in cab
? OPTIONAL: Foldable lashing rings
? OPTIONAL: Aluminium flap on lateral central locking shaft
? OPTIONAL: Standing platform comprising aluminium safety grid with guardrail and step unit at front wall
? OPTIONAL: sliding tarpaulin frame
? OPTIONAL: Grain-tight side wall mounting with labyrinth sealing system

Fahrzeugdetails

TYPE DESIGNATION

3-AXLE 3-WAY TIPPER SEMITRAILER - LONG-HAUL TRANSPORT

For pallet and grain transport etc.

DIMENSIONS

Internal length: approx. 13,400 mm

Internal width: approx. 2,460 mm

Internal height: approx. 2,200 - 2,400 mm

Total width: 2,550 mm

Total height, unladen: approx. 3,800 - 4,000 mm

Loading height: approx. 325 mm over fifth-wheel height

FRAME

Naxtra welded steel frame construction - low design height

Connector lock for tipper body with cross-over protection

Replaceable 2" kingpin

CHASSIS

Air suspension with autom. lowering device via inductive switch and lowering lock via rotary switch on semitrailer

air suspension unit with low-maintenance 430 mm disc brake axles, 3 x 9 t rigid, wheelbase 2 x 1,310 mm

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, with rim offset, silver

SUPPORT FIXTURES

Mechan. 24 t support jacks with single-sided operation, low-maintenance

BRAKE SYSTEM

Brake system according to EC Directive 71/320 or E CE R13

Two-line brake

Spring-loaded parking brake on 2 axles

EBS - electronic brake system

Wabco 2S2M = one axle sensed

RSS - stability program

Steel air tank

TIPPING SYSTEM

2 special tipper cylinders for 3-way tipping, installed in series

1 arrester cable

Rearward tipping angle: approx. 34Â°

1 pipe system with screw coupling DN20

ELECTRICAL EQUIPMENT

24 V lighting system according to EC Directive 76/756/ EWG

2 seven-chamber tail lights in underride protection

LED side marker lights

2 clearance lamps

2 contour lights

2 x 7-pin / 1 x 15-pin socket

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

ATTACHMENTS

Wheel chock(s) as per regulations

WEIGHTS

Gross train weight (perm.): 40 t

Gross weight (techn.): 39 t

Axle assembly load (techn.): 27 t

Fifth-wheel load (techn.): 12 t

Payload: approx. 25 t

Tare weight: approx. 8, 9 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

Grain-tight side wall mounting with labyrinth sealing system

Fixed steel plate front wall, 3 mm, approx. 1,700 mm high

POSTS/COVER

2 fixed front corner posts, integrated in front wall, 2,000 mm high

4 foldable centre posts, 2,000 mm high (split approx. at side wall height,

lower section foldable, upper section removable with roof rack support)

Tension chain with fastener for centre posts

2 fixed rear corner posts, 2,000 mm high, welded to sides

ACCESSORIES

Rear markings as per ECE standards

Impressionen



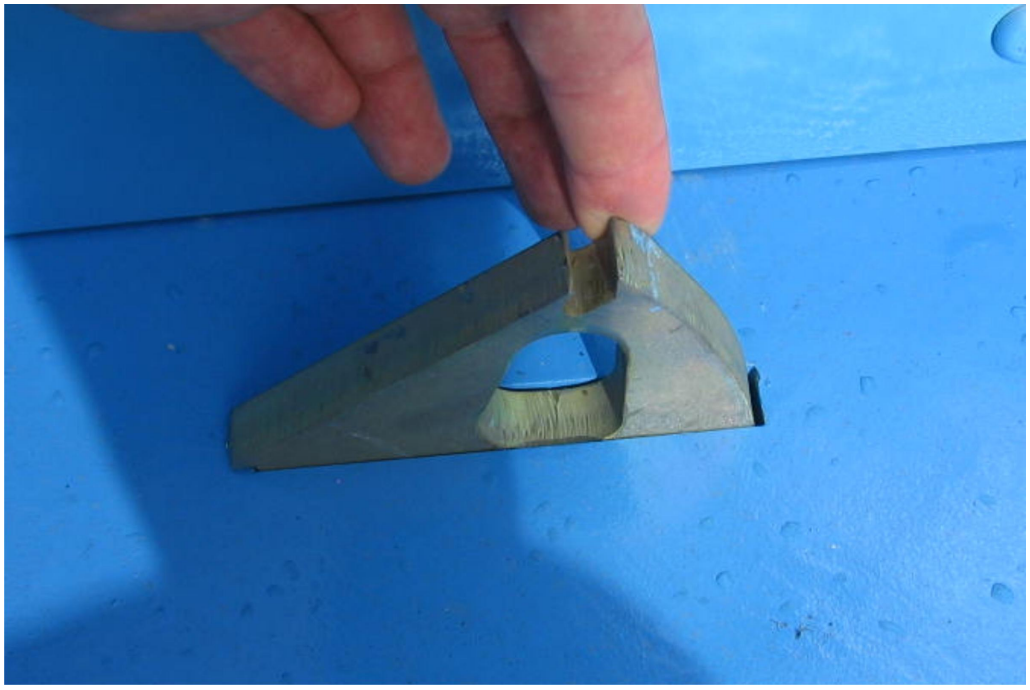
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OPTIONAL: 2 mechanical support winches with rollers at frame end



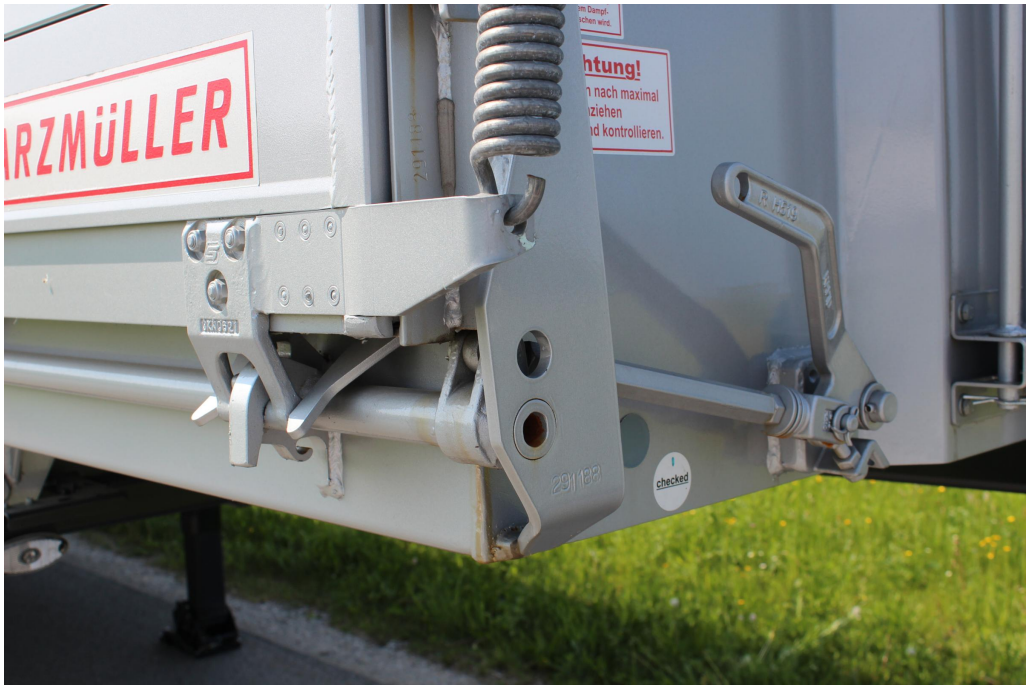
OPTIONAL: Aluminium flap on lateral central locking shaft



OPTIONAL: Foldable lashing rings



Stable and torsionally rigid chassis design with additional torsion tubes for 3-way tipping



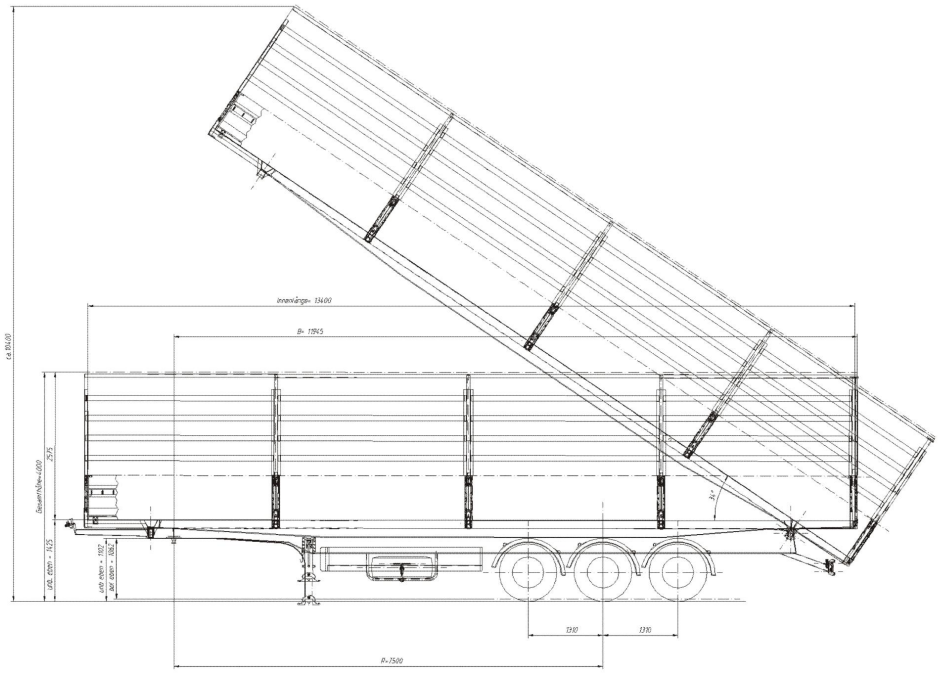
Manual central locking to open the side walls using a lever and central locking shaft



Fixed steel sheet front wall, 3 mm



Aluminium hollow profile rear wall, folding with extended swivel bolt locks and hinged with man. central locking


ca. 4000
Innenlänge= 13400
B= 11945
Bauwerkshöhe=4000
3575
1425
1307
1067
1310
1310
B=15400