

# Left and rearwards tipping trailer on 4-axle truck



## Product benefits

- Tipper body for heavy rock use
- Torsion-resistant, weight-optimised subframe structure
- Hard chrome-plated, high-quality tipping cylinder
- OPTIONAL: Foldable lashing rings
- OPTIONAL: Foldable aluminium underride protection for road-finishing use
- OPTIONAL: Front crane assembly with reinforced subframe
- OPTIONAL: Without fixed corner post front left, left corner post integrated into side wall/Bordmatic

## Product details

### TYPE DESIGNATION

LEFT AND REARWARDS TIPPING TRAILERS ON 4-AXLE TRUCKS

for the transport of rubble, excavated earth, heavy stone

and occasionally bituminous mixtures/road-finishing use

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## **PAINTWORK**

Blasted with steel granulate, treated with zinc dust primer and spray painted with 2-component acrylic paints for commercial vehicles

Plastic and hot-dip galvanised parts unpainted,  
powder-coated attachments/installation parts black

Reflective contour marking strips on both sides along entire length (continues over truck cab) and all-round contour marking at rear  
(white on sides and red at rear as standard), according to ECE 48

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## **ATTACHMENTS**

Rear sign plate(s)

Tipper body rubber centre support

Brackets for wheel chock(s)

Spray protection using rubberised fabric, foldable, as per regulations

Aluminium cover on tail lights

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## **SUBFRAME**

Continuous side members with tilt cylinder bearings and outriggers

Connector lock for tipper body with cross-over protection

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## **HIGH-PRESSURE HYDRAULIC TIPPING SYSTEM**

32 t tilt cylinder for 2-way tipping,  
with safety rope

80 l pump for direct mounting,

60 l oil reservoir with oil filling,

pneum. tip valve with overpressure protection and actuation in cab

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## **TIPPER BODY**

approx. 14.4 m<sup>3</sup>

Internal length: approx.

**5,600 MM**

Internal width: approx. 2,380 mm (incl. between posts)

External width: approx. 2,550 mm

Static and weight-optimised full-steel welded construction in

elastic membrane design

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### **FLOOR REINFORCED WITH 8 MM**

wear-resistant steel plate, type 450,  
with continuously welded, closely ribbed trapezoidal struts below,  
thus minimising weld distortion

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### **FIXED FRONT WALL**

approx.

**6 MM**

thick and approx.

**1,250 MM**

high

with solid supports and corner posts pointing forwards,

Cab protection with lashing eyes

and shovel bracket on front wall

plus

fixed ladder on outside front

Tapered corners inside front wall of body for transporting bituminous mixtures

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### **ON RIGHT IN DIRECTION OF TRAVEL**

continuous side wall made from approx. 85/6 mm thick

wear-resistant steel plate, type 450, approx.

**1,080 MM**

high,

right side wall

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### **FIXED**

with tapering inside corners and

solid corner joints

as well as fixed chute side panel

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### **BORDMATIK ON LEFT IN DIRECTION OF TRAVEL**

= hydr. folding side wall 85/6 mm,

approx.

**1,080 MM**

high,

membrane construction made from fine-grained special steel panels (HB 450),

with dual-action cylinder on the front wall, operated from cab,  
can be folded out to max. 170°,  
autom. locking, non-swinging  
Short side wall chute panel at front to limit direction of dumped  
materials to the front

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**HYDRAULIC REAR WALL FLAP APPROX. 560 MM HIGH**

with hydr. locking controlled by dual-action cylinder and  
pneum. 3-way valve

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**ATTACHED, HINGED REAR WALL**

made of wear-resistant steel,  
raised pendulum mount  
with pin retainer, removable under specific conditions, approx. 50 mm gap to floor

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**FIXED LEFT-HAND**

reinforced corner post at rear,  
with fixed side panel for discharge chute  
Deflection wedges to corner posts on both sides

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## Product impressions



2-sided tipper body on 4-axle truck



4 mm steel sheet rear wall, approx. 980 mm high, hinged with raised bearing and pneum. lock that can be operated from the cab and unit can be partially folded down



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



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





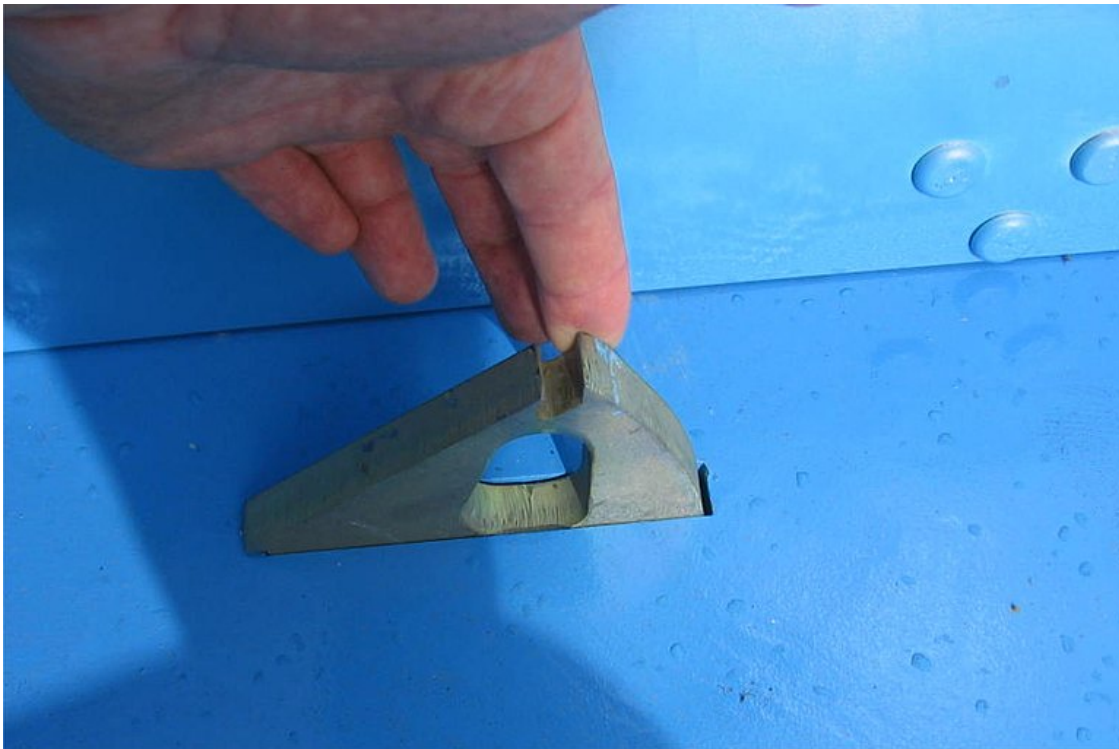
OPTIONAL: Foldable aluminium underride protection for road-finishing use



OPTIONAL: Without fixed corner post front left, left corner post integrated into side wall/Bordmatic



Hard chrome-plated, high-quality tilt cylinder



OPTIONAL: Foldable lashing rings



