

# Aluminium segment tipper body for 4A truck



## Product benefits

- Weight-optimised, torsionally rigid subframe construction
- Hard chrome-plated, high-quality front tilt cylinder
- Specially canted aluminium body for maximum impact and wear protection
- Compatible with all truck makes
- OPTIONAL: Body sizes available for different load volumes
- OPTIONAL: Continuous steel wear floor, with bolted steel frame
- OPTIONAL: External rear wall for higher load volume
- OPTIONAL: Roller cover - operated manually or via electric remote control
- OPTIONAL: Dosing unit for hinged rear wall with pull-out pipe stop
- OPTIONAL: Foldable aluminium underride protection

## Product details

### TYPE DESIGNATION

## ALUMINIUM SEGMENT TIPPER BODY ON 4-AXLE TRUCK

For sand, rubble, excavated earth and other bulk materials

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### WEIGHTS

Body weight: approx. 2.3 t

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### DIMENSIONS

Internal length: approx. 5,400 mm (length = mean value with angled rear wall)

Internal width: approx. 2,330 mm

Internal height: approx. 1,470 mm

Load volume: approx. 17 m<sup>3</sup>

Total width: 2,550 mm

Body height, loading height etc. can only be checked and announced upon specification of the exact truck data

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### FRAME

Continuous side members with rearward tip shaft

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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 (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 (continuing onto truck cab) 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**

Noise dampers = rubber pads

Bracket for wheel chock(s)

Mud flaps for rear mudguards

Shovel bracket on front wall

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## **TIPPING SYSTEM**

1 HP front press for rearward tipping, tipping angle approx. 50°

High-pressure hydraulic system with 80 l pump for direct flange mounting, 80 l oil reservoir with oil filling,

pneum. tip valve with overpressure protection and actuation in cab

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## **TIPPER BODY**

Aluminium segment body in semi-circular shell construction,

8 mm floor and wall thickness

Vertical front wall with reinforcements and raised excavator protection

Angled rear wall = hinged with recessed mounting and autom. mech. locking

1 handle

Short discharge chute welded at rear

Continuous guard plate (apron) on sides

Fixed external ladder at front left and steps inside

(climbing aids must be present on truck)





