

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

WEIGHTS

Body weight: approx. 2.3 t

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 m³

Total width: 2,550 mm

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

FRAME

Continuous side members with rearward tip shaft

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

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)

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

ACCESSORIES

Rear markings as per ECE standards

ATTACHMENTS

Noise dampers = rubber pads

Bracket for wheel chock(s)

Mud flaps for rear mudguards

Shovel bracket on front wall

