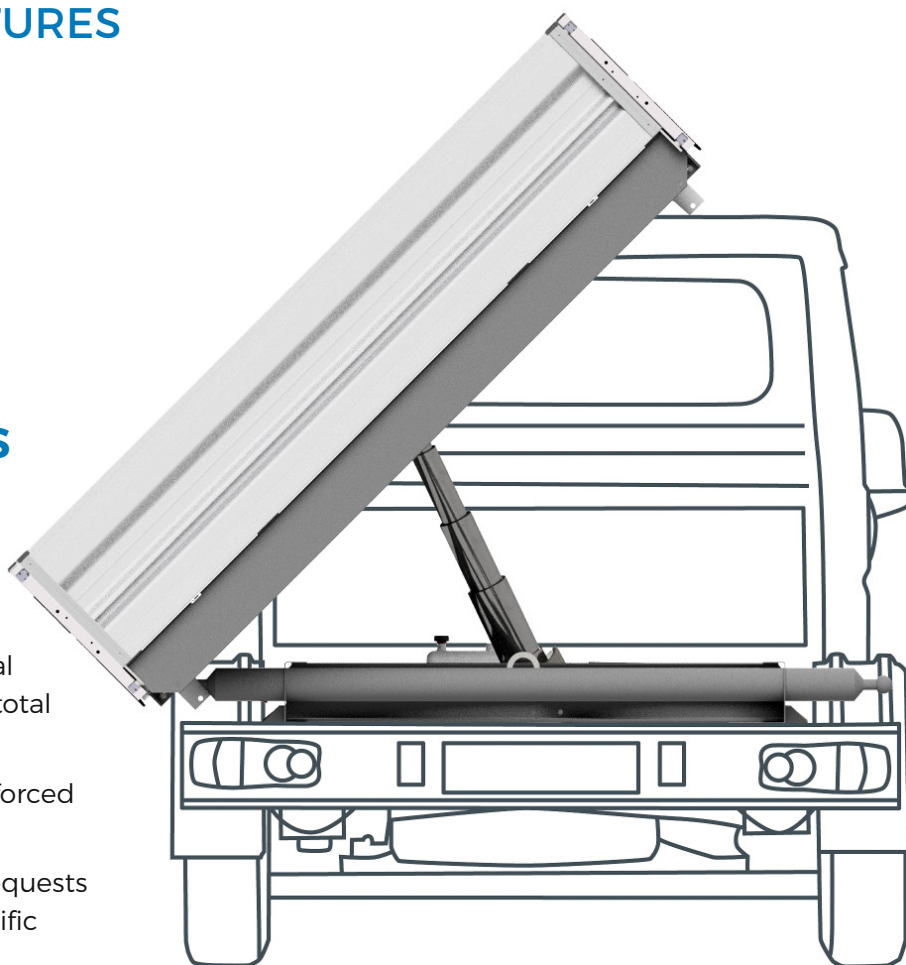


## THE HENSCHEL THREE-WAY TIPPER STANDARD FEATURES

### PRODUCT INFO

### THE HIGHLIGHTS

- › Load capacity optimised three-way tipper made of steel with a maximum load capacity of 2,450 kg.
- › Suitable for light commercial vehicles with a permissible total weight of 3.5 t to 5.5 t.
- › Extremely durable and reinforced 3-fold corrosion protection.
- › We offer to realise special requests according to customer-specific requirements.
- › The steel parts are painted dark grey as standard – the panels are made of unpainted, anodized aluminium.
- › Our price list makes it easy to configure the right body for the chassis.
- › Extensive range of accessories: e.g. cab protection, extensions in various designs and frame extensions for cranes and rear cab boxes matching the body (see Accessories & Options).



### AVAILABLE SIZES

- › Bodies suitable for all common chassis.
- › Up to 5.5 t permissible total weight.
- › Internal length up to max. 4,000 mm. Length of 4,300 mm possible on special request depending on chassis.
- › Inside width up to max. 2,230 mm.

### SUB FRAME

- › Reinforced triple corrosion protection:
  - » Galvanized steel
  - » Cathodic dip coating (CDC)
  - » Powder coating (standard colour dark grey)
- › Pre-assembled mounting brackets tailored to the carrier vehicle.



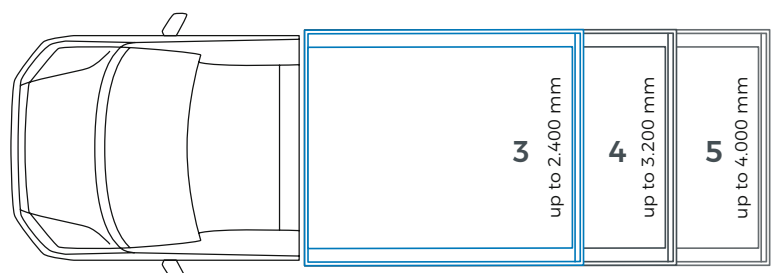
### LOADING FLOOR

- › Welded construction made of longitudinal and transverse profiles made of galvanized steel.
- › Wear-resistant floor, made of continuous 2.5 mm thick steel for optimal tipping of bulk material.
- › Triple corrosion protection by galvanization, cathodic dip coating (CDC) and powder coating (standard color dark grey).
- › Additional underbody protection of the platform by wax coating.



### LOAD SECURING

- › Lashing points embedded in the loading floor for a smooth loading bed (DIN EN 12640).
- › Lashing points made of forged parts (load up to 800 daN).
- › Specially fitted rubber buffers ensure that the lashing rings are noise-dampened when not in use.
- › Number depends on length of structure.



### TIPPING DEVICE

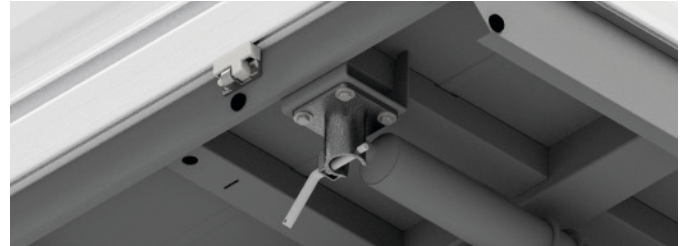
- › Electro-hydraulic drive with hard-chrome-plated multi-stage tilt cylinder.
- › Including pre-filled oil tank.
- › Tilt control via remote control.
- › Tilt direction adjustable via locking pin system.
- › Power supply via vehicle battery, connection by pre-assembled cables – quick and simple. (Length from unit 5 m.)
- › Powerful motor of the tipping unit supports an efficient tipping process.



Hydraulic cylinder

Hydraulic pump

Locking pin



### REMOTE CONTROL

- › 2-button hand control bulb with spiral cable.
- › Bracket is mounted in the vehicle cabin.
- › Due to magnets on the back, the remote control can be easily attached to the vehicle when in use – even without a holder.

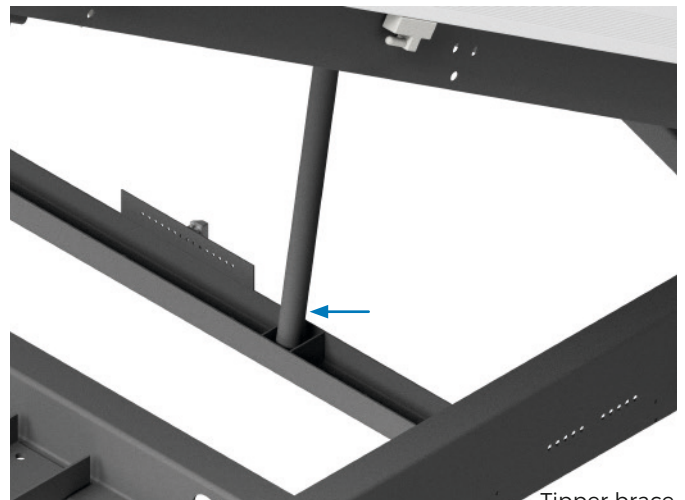


### SAFETY

- › Pressure valve protects the hydraulic system against overpressure.
- › Main switch with key integrated in subframe – can be removed if required.
- › The tipper catch cable prevents the tipper body from overturning.
- › The tipper is secured against sideways tipping by a control circuit breaker (pull switch). This means that it cannot tip over the intended end point.
- › Warning buzzer – if the main switch is switched on while the tipper is in operation.
- › The crossover safety catch of the locking pins prevents damage to the tipping bridge.
- › Tipper brace for securing – during service work under the raised tipping bridge.



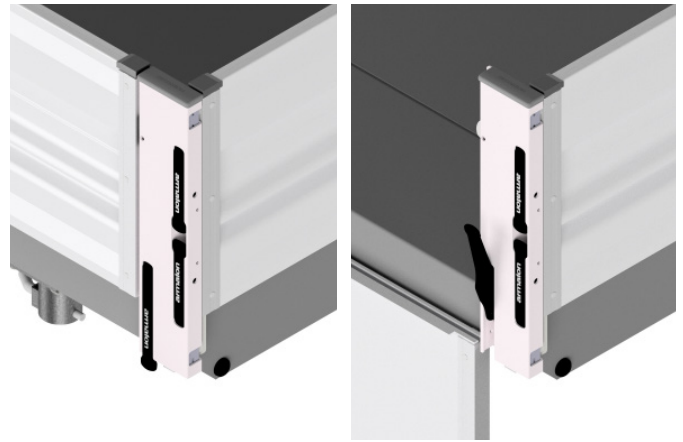
Main switch with key



Tipper brace

**LOCKING SYSTEM** (Armaton™ 4000)

- › Made of anodized aluminium and levers made of plastic.
- › Rear stanchions can be removed without tools – for optimal use of the loading bed.
- › The ergonomic controls are arranged on the side.
- › When closed, the levers are completely hidden in the stanchions.
- › Modular plug-in system enables flexible vehicle use, depending on requirements and season.

**PANELS**

- › Anodized aluminium extrusions, 25 mm.
- › Standard height 400 mm.
- › Side-mounted hinges for smooth loading bed.
- › Rear and side panels can be removed without tools.
- › Fixed front panel, foldable side panels.
- › Rear panel foldable and swingable.
- › Lashing options along the entire length of the panels for coverings – for example double expander hooks, safety nets or tarpaulins.
- › A bridge on the underside of the panels prevents the loss of fine material.

**SCOPE OF DELIVERY**

- › Fully assembled body with panels
- › Functionally tested at the factory
- › Remote control
- › Fuse (250 A) and housing
- › User manual
- › Information stickers

Please note: Fastening material for mounting the body on the vehicle is not included in the scope of delivery.

**DISCLAIMER**

Product changes due to technical progress are reserved. No liability or guarantee is given for the timeliness, accuracy and completeness of the information and data provided. The illustrations and texts may contain accessories and special equipment that are not included in the standard scope of delivery. Typesetting and printing errors and mistakes excepted!

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