

# Body building vehicles - Hüffermann individual solutions



## Product benefits

- Skip loader body and roll-off tipper assembly according to the customer's individual wishes
- Recycling and tipper trailer bodies with or without loading crane
- Flatbed trailer bodies with or without loading crane
- Assembly of quick-change systems
- Collaboration with renowned manufacturers and lorry suppliers
- "Made in Germany"
- OPTIONALS: General repairs and overhauls of trailer bodies

## Product details

### TYPE DESIGNATION

BODY BUILDING VEHICLES ACCORDING TO INDIVIDUAL WISHES

Assembly of:

- Roll-off tippers and skip loader body vehicles
- Tipping and flatbed trailer bodies
- Quick-change systems
- Crane superstructures
- Recycling vehicles
- Special trailer bodies

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### WEIGHTS

Total weight (techn./perm.): from 18 t – 32 t, depending on the chassis

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### DIMENSIONS

Total lengths depending on the trailer body

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### FRAME

Design and manufacturing of subframes in accordance with the chassis manufacturer's trailer body regulations.

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### PAINTWORK

Trailer body paintwork in one RAL colour according to the customer's wishes

Automatic blasting:

Before the paintwork, self-manufactured subframes and other steel constructions are blasted in the specially designed automatic blasting machine, based on 12 consistently strong, automated and ring-shaped blast wheel turbines. Thanks to the special Hüffermann blasting abrasive, this results in a more homogeneous blasting pattern. Within the scope of the control process, additional blasting

is performed manually, depending on the chassis design.

Priming: Application of an epoxy resin-based primer without electrostatics. Also for long-term and resilient corrosion protection.

Top coat: The 2-component top coat with a high solid content is individually applied in the desired colour (RAL) with the electrostatic method. As a result, even the smallest cracks are covered with paint and the protection and look is preserved over the years.

Optional: Arc galvanising

Zinc wire is melted by an arc, atomised with compressed air and applied onto the freshly blasted surface of the chassis (without add-on parts). Together with the subsequent paintwork, this achieves corrosion protection with similar properties as hot-dip galvanising. Another advantage is the low heat input. This ensures that the structure of high-strength steels is not modified and large areas do not tend to warp.

Electrical arc galvanising offers a clear advantage in terms of the duration of protection, hardness, bonding strength, abrasion resistance, stone chipping resistance and edge protection.

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## **ACCESSORIES**

Rear marking

- ECE sign

Optional: Waste, parking or ADR signs

- Wheel chocks (2)

Optional storage areas:

- Standard storage box 600 x 500 x 500 mm
- Stainless steel storage box
- Storage area for nets in different sizes

## **ROLL-OFF TIPPER**

Assembly of high-quality roll-off tipper trailer bodies (different manufacturers) for smooth changing and emptying of the containers.

Optional: Various accessories

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## **SKIP LOADER VEHICLE**

Assembly of high-quality skip loader bodies (different manufacturers) for smooth changing and emptying of the containers.

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## **QUICK-CHANGE SYSTEMS**

Quick-change systems for using different trailer body types on the same carrier vehicle.

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## **CRANE SUPERSTRUCTURES**

Assembly of crane superstructures from different manufacturers, also in conjunction with tipping or flatbed trailer bodies

Optional: various accessories

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## **RECYCLING VEHICLES**

Recycling trailer bodies with loading crane with one or multiple-chamber design for collecting raw materials from depot containers.

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## **LOAD SECURING**

In accordance with the requirements for various transported goods.

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## **CHASSIS**

Without chassis

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## **DRAWGEAR**

Without drawgear

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## **BRAKE SYSTEM**

Without brake system

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## **ELECTRICAL EQUIPMENT**

- Supplementation of the lorry lighting system according to the customer's wishes. e.g. LED position lights, LED outline marker lights at the rear, LED work lights
  - 2 additional LED reversing lights at the rear
  - Various warning and surrounding lights
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## **ADD-ON PARTS**

Underride guard, also adjustable in the length, galvanised.

Optional:

Side collision protection consisting of two horizontal anodised aluminium profiles with fastening brackets that are rigidly mounted

Can be optionally swivelled up with gas pressure absorbers or with closed design

Plastic single wheel mudguard with spray guard

Spare wheel holder

Hüffermann rubber apron

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## Product impressions



Roll-off tippers



Skip loader body



Quick-change systems



Crane superstructures





Recycling vehicles