

Vario Carrier

Robust and payload-optimised: Your new trailer for transporting skip containers according to DIN 30720 / 30720-1

Container transport

Member of
SCHWARZMÜLLER
Group

Vario Carrier

The trailer for skip containers meets the requirements for any job with the HTS modular system.

The Vario Carrier is a robust, payload-optimised trailer for transporting skip containers in accordance with DIN 1. With their modular component system, Hüffermann provides the right solution for every application, whether it be with twin-tyre chassis for heavy duty container services or with single-tyre chassis for long-distance transport.



Three axles for two skip containers

Three axles: HMA2424 for two troughs, HMA2430 for two troughs or press containers.

The trailer is optimised for heavy-duty applications. For example, transporting building rubble, hazardous waste, solid scrap or glass.



Your benefits

- + Can be loaded from both sides
- + Payload giant
- + Optimum load distribution
- + Robust construction

Two axles for two skip containers

Two axles: HMA1824 for two troughs.

Payload-optimised for applications in the disposal sector. The trailer transports light substances, such as residual waste or commercial waste.



Your benefits

- + Can be loaded from both sides
- + Payload-optimised
- + Drawbar lowering as a standard
- + Optimum load distribution

Two axles for one skip container

Two axles: HMA1812 for one trough.

The lightweight trailer is designed for heavy-duty applications. More payload per container compared to the three-axle trailer. For example, for demolition, solid scrap or sewage sludge.



Your benefits

- + Big payload advantage
- + Extremely manoeuvrable
- + Small manoeuvring space
- + Front loading as a variant

Combined load securing

The skips are fastened on the Vario Carrier with combined load securing. The skips are secured against sliding in the direction of travel and to the sides with adjustable stops. Towards the rear, the containers are locked in place on the rear container mounting block with inclined lashing, at a lashing angle of 35° – 60°, with two tensioning chains.



Load securing Safety-Fix

Safety-Fix is a time-saving load securing version as an alternative to lashing with tensioning chains and offers a huge time advantage when securing the containers.



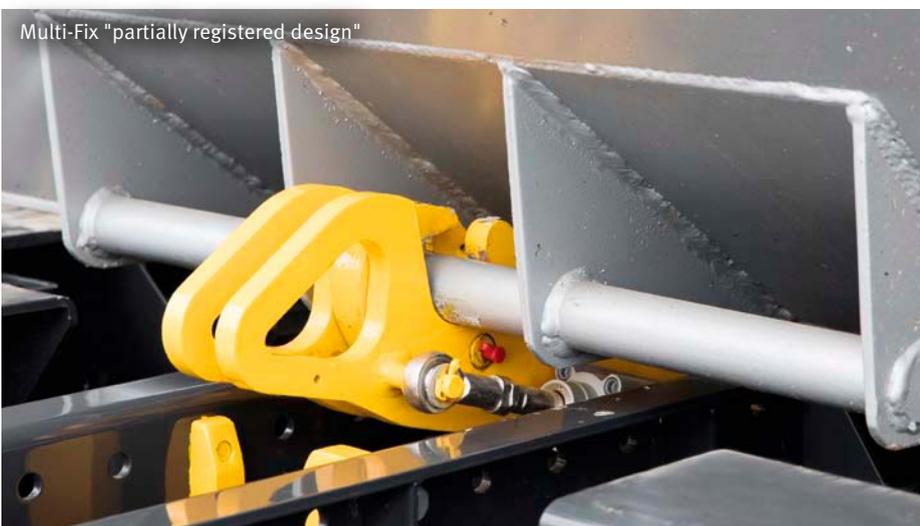
Load securing Centring-Fix

Pull the centring out of its guide sleeve and position it at the desired container width by turning. Spring force slides the centring into the desired centring position. Its 8-way adjustment option also allows you to set centring positions outside of standard container widths and comply with the maximum lateral play required by law.



Load securing Multi-Fix

This securing system is a positioning device for skip containers, which is centred in the middle and horizontally adjustable on the trailer. The chainless system uses the one of the safety bearings on the trough for locking. As a result, even older-model skip



containers can be quickly and effectively secured, even with only one safety bearing.

Your benefits

- + Time-saving system
- + Optimum work safety
- + User-friendly

Your benefits

- + Easy handling
- + Robust technology
- + Various container widths



1. Transferring



2. Centring



3. Locking – ready to go...



Vario Carrier modular system

The Hüffermann modular construction offers two key advantages: individual design, which is tailored exactly to your requirements and high-quality production – 100% “Made in Germany” guaranteed. Hüffer-

mann only uses first-class vehicle components from renowned manufacturers, so their durability pays off over the course of their service life. Why not contact us? We'd love to help you.



Vario Carrier with a container covering system

Vario Carrier versions

The right solution for every application



Your benefits

- + Robust construction
- + Chassis for high payload focal points
- + Variable configuration

elegance edition – pure Hüffermann quality

Hüffermann always provides proven quality, due to the high demands placed on each individual production step.



elegance edition: Durable and retains value

The Vario Carrier can be supplied as either a two-axle or three-axle version, with an air-sprung, disc-braked chassis in the elegance edition.



Your benefits

- + Fine design
- + Compact equipment package
- + Retains value
- + Durable

Load distribution

Load distribution is often left to the driver, without providing a technical solution. With insufficient loads on the front axle, the vehicle loses directional stability and this can lead to dangerous driving manoeuvres.

When loading the vehicle, the front axle load should amount to at least 20% of the vehicle total weight to be able to operate the vehicle safely and with optimal directional stability.



Attention



The driver bears great responsibility for load securing and is liable in case of faulty vehicle loading. If there is a criminal complaint, it can be very expensive both for the driver and the dispatcher.



Containers with different weights at the load centre of gravity.



One container at the load centre of gravity.



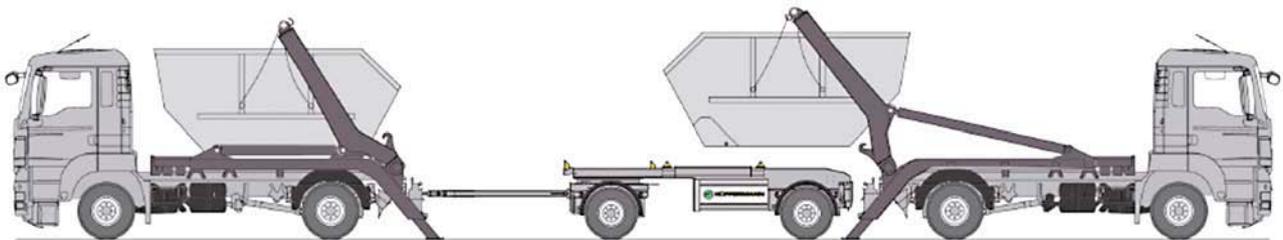
Containers with equal weights at the load centre of gravity.

City concept for set-down container vehicles

Huffermann designs roller contact tipper combinations that are perfect for use in narrow loading spaces – in city centres, for hospital waste disposal, construction sites or sewage treatment plants. The trailer is designed for front loading. The user no longer needs to manoeuvre for rear loading.

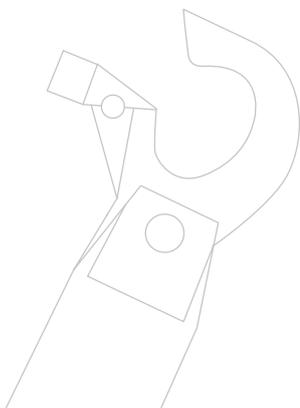
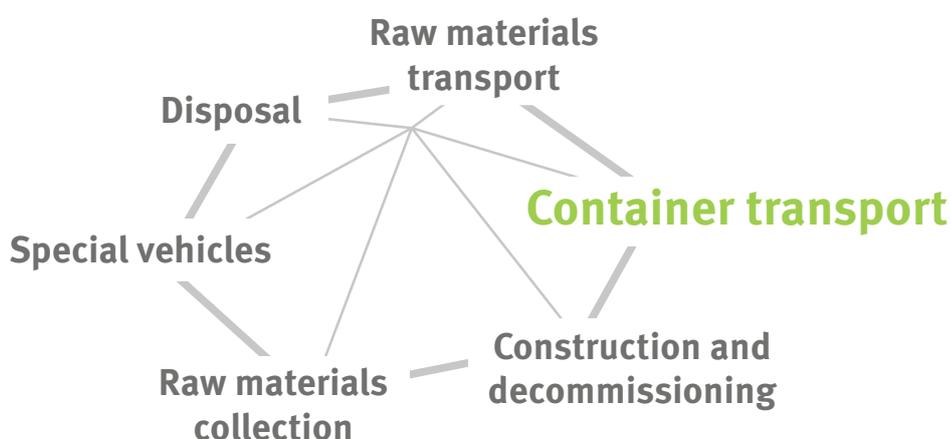
Your benefits

- + Front loading
- + Small manoeuvring space
- + Time-saving handling



Trailer rear loading: manoeuvring space approx. 38 m

We set standards as the market-leading manufacturer, showing off our strengths with detailed solutions for complete systems.



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