Export carrier for international standards / Individual solutions



Produktvorteile und Optionals

? Robust, payload-optimised trailer for transporting swap bodies
? "Made in Germany"
? Smooth container transport with up to 5 axles for one or two roller or skip containers
? For use of containers with defective rollers and/or different container lengths
? Load securing with low-noise and pneumatic 4-point container locking or in accordance with the specifications for the relevant container versions
? Individual trailer configuration from the modular system
? OPTIONALS: Accessories from an extensive and trusted product portfolio
? OPTIONALS: Arc galvanising as high-quality surface protection

Fahrzeugdetails

TYPE DESIGNATION

EXPORT TRAILER ACCORDING TO INDIVIDUAL SOLUTION

Twin tyres

Single tyres

Nordic countries

WEIGHTS

Total weight (techn./perm.): from 12 t - 42 t, depending on the national approval regulations

Additional or reduced weight depending on the equipment.

DIMENSIONS

Roller container lengths of 3500 mm – 7300 mm inner length

Skip container volumes of 3 – 20 m^3

Total lengths depending on the type design and drawbar selection.

FRAME

A continuous longitudinal girder construction with optimised material strength ensures smooth container transport. The robust construction ensures a long service life.

CHASSIS

We only use axles from renowned manufacturers.

Air suspension chassis with disc brakes or drum brakes, including automatic lowering function

Tyres

8-20 tyres 235/75R 17.5 (10 t axles)

8-20 tyres 265/70R 19.5 (10 t axles)

8-20 tyres 275/70R 22.5 (12 t axles)

4-6 tyres 385/55R 22.5 (9 t axles)

Other tyre sizes upon request.

Optional: Spare wheel, aluminium wheels 19.5 / 22.5, tyre pressure monitoring and control systems, manual lifting/lowering function

BRAKE SYSTEM

- WABCO brake system with ABS and ESC
- Knorr brake system with ABS and RSP

Optional:

- Brake pad wear display
- Rear area monitoring (Wabco)

ELECTRICAL EQUIPMENT

Hella module lighting device with function lights with partially LED technology, including LED position light, LED outline marker lights at the rear and LED side marker lights, flashing.

Optional:

- LED work lights
- 2 additional LED reversing lights at the rear

- Three round LED tail lights, instead of the module lights
- Additional brake light on the centre panel
- Various warning and surrounding lights
- Independent "PS-Fix" parking light system

PAINTWORK

Paintwork in one RAL colour according to the customer’s wishes (except metallic colours), skids and load securing elements in RAL 1003 signal yellow as standard.

Automatic blasting:

Before the paintwork, the trailer chassis are blasted in the automatic blasting machine specially designed for our trailer types, 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.

Sealing: After the assembly and the final approval of the vehicle from Quality Assurance, the vehicle is preserved at material contact points and transitions. Preservation is accomplished with Dinitrol cavity wax.

Standard version without paintwork on the side collision protection, silver rims. Axles with black CDP coating. Add-on parts are galvanised.

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.

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
- Pallet storage compartments

DRAWGEAR

Turntable with sealed ball race and V-drawbar with 40 mm drawbar eye. Optional: Centre pillar drawbar or drawbar with adjustable length, different drawbar eye versions.

Central axis design

Welded central tube drawgear with an end plate and a corresponding hole pattern for a 50 mm heavy-duty drawbar eye in accordance with DIN 74053. The height of the drawbar eye can be repositioned by 2 x 60 mm.

LOAD SECURING

According to the containers to be transported. Hüffermann clamp-down locking mechanism: Two pairs of locking elements secure the roller container on the inside of the lower belt (special version with outer locking mechanism available). Thanks to an eccentric effect, even slightly bent container belts are tightened with a tension force of approx. 2500 kg per element. It is operated with air valves on one side of the trailer. Special versions for specific container standards are available.

Optional locking mechanism versions for skip containers:

Centring Fix

ADD-ON PARTS

Underride guard, galvanised, with vertical rubber buffer or underride guard system according to the customer specifications

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

Optional:

1 spare wheel holder

Hüffermann rubber apron

Impressionen



Behälter-Kippanhänger Dänemark



Schlitten-Carrier Japan



Schlitten-Carrier Niederlande



Schlitten-Carrier Schweden