

Kässbohrer ***Transport Technik***

- optimum loading capacity
- flexible
- innovative

You thought that flexibility and optimum loading capacity would be mutually exclusive? The **metago®** is an innovative vehicle transporter, combining its extraordinary flexibility with a maximum loading capacity. The **metago®** is mainly employed for frequently changing loading demands and for international long-distance traffic.

Being a state-of-the-art high-tech vehicle transporter, the **metago®** models stand for exceptional flexibility and almost unlimited loading potential. These features are the result of a system of hydraulic lifting platforms with an individual range of adjustments – all developed by Kässbohrer - integrated instead of a conventional platform design. They have increased the ease of loading and unloading operations

as well as the efficiency of the transporter employed in the daily logistics routine.

Innovative loading champion

No matter what kinds of passenger vehicles you are loading – with the **metago®** you will enjoy a new definition of the term “loading capacity” and solve any loading challenge in superior style. Lifting systems offering a large entry height support quick and simple loading; innovative technology assists safe handling in any situation. Due to the distinctive **metago®** concept the operator uses the hydraulic loading devices to adjust the preloaded passenger vehicles to their perfect loading position, thus achieving the perfect loading capacity.



metago[®] vehicle transporter



Simple and precise loading with the hydraulic kick-up ramps guarantees safe load positioning.



Innovative hydraulic kick-up ramps offering maximum loading flexibility.



Lifting system at the trailer's front end has been designed to provide maximum loading width at the upper platform.



Lifting system at the trailer's rear end in solid steel alloy for quick loading and unloading.



■ Key to Transport

To us, **quality leadership** not only implies the end product, but also service and support quality for the complete vehicle transporter. At Kässbohrer, quality management is a lasting process with the focus on strengthening the competitiveness of our customers by providing them with innovative vehicle transporters.

In order to bundle the advantages of the various model series with the customers' requirements, the high-quality coupling systems of Kässbohrer offer the **combination of trucks and trailers out of different model series**. Well-balanced length rela-

tions and perfect load proportioning between truck and trailer result in safe driving characteristics and a perfect loading capacity for all Kässbohrer vehicle transporter combinations.

Being a partner of the international commercial vehicle industry, all Kässbohrer vehicle transporters are designed to fit the chassis of all leading truck manufacturers. In order to grant the perfect integration between chassis and superstructure, the functional systems are already coordinated during the development stages. **Modular system solutions** and vast product options enable the adaptation of the transporter to the customer's individual conditions of operation.

Truck superstructure (standard equipment)

- Bolted light metal construction
- Hydraulic system with automatic locks
- Front lifting system with spindle lifting device
- Rear lifting system: Kässbohrer single arm extension
- Perforated, galvanized anti-slip steel rails
- Low-wear Kässbohrer hitch (without play)
- Rear section of upper platform hydraulically extendable
- Upper and lower platform in galvanized finish
- Low loading level due to low chassis construction
- Non-slip ladders on both sides
- Electrics and safety equipment according to most recent EC regulations
- One synthetic tool box (670 x 670 x 400 mm)
- Open galvanized basket for spare wheel

- Net weight of the superstructure:
min. 3,700 – max. 4,700 kg
- Wheel base: 5,300 – 5,600 mm
- Vehicle length: 11,270 mm
- Vehicle width: 2,550 mm
- Passage height: 2,050 mm
- Passage width at lower platform:
2,330 mm
- Passage width at upper platform:
2,430 mm

Twin axle trailer (standard equipment)

- Superstructure: light metal construction, fully galvanized
- Hydraulic system with automatic locks
- Extendable front lifting system
- Front and rear lifting systems with automatic locks
- Upper and lower platform in galvanized finish
- Upper platform with hydraulic extensions on the front and rear ends
- Low chassis height for reduced loading level
- Ramp box with hydraulic rear extension
- One pair of access ramps (2,300 mm long)
- Electrics and safety equipment according to most recent EC regulations
- Sidewall marking lights with LED's
- Kässbohrer pneumatic suspension with dropped BPW tandem axles and single tyres
- Anti block system EBS
- 5 tyres 285/70 R 19,5

- Net weight of the trailer:
min. 6,200 – max. 6,800 kg
- Wheel base: 6,690 mm
- Vehicle length: 10,350 mm
- Vehicle width: 2,550 mm
- Passage height: 2,200 mm
- Passage width at lower platform:
1,900 mm
- Passage width at upper platform:
2,400 mm

metago[®] vehicle transporter



Kässbohrer Company

metago[®]

variotrans[®]

supertrans[®]

citytrans[®]

ecotrans[®]

services

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Version: September 2006 Subject to technical alterations and errors.

Illustrations are of symbolic character only and may show vehicles with optional equipment.