KÖGEL
BECAUSE WE CARE

KÖGEL BOX

SAFETY MEETS COST-EFFECTIVENESS

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KÖGEL

FOR TRANSPORT WITHOUT COMPROMISE

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The **KÖGEL BOX** is the perfect solution for logistics companies seeking maximum flexibility, a high payload and reliable transport security. With this versatile dry freight semi-trailer, depending on the specification, you can transport both temperature-sensitive and non-temperature-sensitive goods such as electronics, furniture, tinned goods, textiles and much more. The robust box body reliably protects your load from the elements and theft.

At KÖGEL, you won't receive a standard, off-the-shelf solution. Instead, you can customise your **KÖGEL BOX** to meet the specific requirements of your industry and your transport operations.

Whether it's insulated side walls for sensitive goods, a space-saving roller shutter for efficient loading and unloading, or lashing points and shelving rails for a wide variety of cargo types, the flexible KÖGEL modular system offers numerous fitting options for your bespoke box van.

Choose tailor-made transport solutions, long-lasting quality and maximum functionality – with the **KÖGEL BOX**.

You can find out more about van conversions at:
www.koegel.com

KÖGEL BOX GRP / PLYWOOD

SIMPLE. SAFE. COST-EFFECTIVE ON THE ROAD

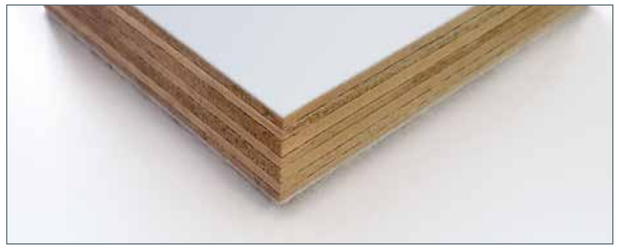
- EXCELLENT STABILITY
- MISSION-SPECIFIC EQUIPMENT
- LOW WEIGHT

Images may show optional extras / Products are subject to ongoing technical changes.

SPECIAL FEATURES

Side panels and skylight roof: plywood

Skylight roof made from aluminium cross-ribbed profiles with translucent, robust multi-layer GRP panels (approx. 20 mm). Smooth surface for easy cleaning.



Insulated roof (optional)

Insulated roof with a PU foam core

Load securing

Continuous anchor rails (optional)

The BOX is available in the following versions:
P90, P120, MEGA, RAIL P120, EURO TRAILER, 3-AXLE, 2-AXLE
Summary table on page 9.

KÖGEL BOX ISO

THE RELIABLE SOLUTION FOR FRAGILE GOODS

- OPTIMAL PROTECTION FOR TEMPERATURE-SENSITIVE GOODS
- ROBUST CONSTRUCTION FOR CONTINUOUS USE
- MAXIMUM TRANSPORT SAFETY

Images may show optional extras / Products are subject to ongoing technical changes.

SPECIAL FEATURES

Side walls and skylight roof (ISO)

- Lightly insulated for temperature-sensitive goods
- Insulated side panels, approx. 30 mm
- Insulated roof with a PUR foam core and a steel top layer
- Convection heating (optional)

Multi-tier rails for double-deck loading (optional)

Anchor rails fully embedded throughout (optional)

Roller shutter (optional)

Space-saving roller shutter for faster ramp loading

The BOX is available in the following versions:
P90, P120, MEGA, RAIL P120, EURO TRAILER, 3-AXLE, 2-AXLE
Summary table on page 9.

OUR SOLUTION FOR YOUR SECTOR:

PRODUCT OVERVIEW

	EXPLANATION	BOX GRP / PLYWOOD	BOX ISO
P90	90 mm frame neck Designed for a technically feasible fifth-wheel load of 12 tonnes in a low-profile design for optimum body heights.	✓	✓
P120	120 mm frame neck Reinforced front section of the frame for a technically feasible fifth-wheel load of 15 tonnes.	✓	✓
Rail	Suitable for combined transport (rail and road)	✓	✓
3-Axle	Technically feasible unit load of 27,000 kg for a maximum payload.	✓	✓
2-Axle	Technically feasible unit load of 18,000 kg and a short wheelbase for low payloads and minimal tyre wear during manoeuvring.	✓	✓
EURO TRAILER	Vehicle extended by 1.38 m	✗	✓
MEGA	Semi-trailers with increased internal height for greater load capacity.	✓	✓

Temperature-sensitive and non-temperature-sensitive goods

Depending on your requirements, you can configure your **KÖGEL BOX** with plywood side walls and a GRP skylight roof, or with ISO side walls and an ISO roof.

Electronics

Better protection for sensitive cargo such as electronics thanks to the fixed body. It offers greater security than a tarpaulin-covered body.

Parcel delivery

Our panel vans offer optimal cargo space, quick loading and unloading, and reliable protection for your parcels. Robustly built and designed for maximum capacity – ensuring cost-effective and smooth operations in parcel logistics.

Clothing transport

The **KÖGEL BOX** is fitted with a special perforated rail system that allows hanging garments to be transported. The appropriate clothes rails are included. This means that ironed garments, as well as items that should not be folded, can be transported with ease.

Paper feed

The **KÖGEL BOX** is fitted with combination steel rails for securing loads using wedges and for the use of paper rail rollers.

ADDITIONAL OPTIONS

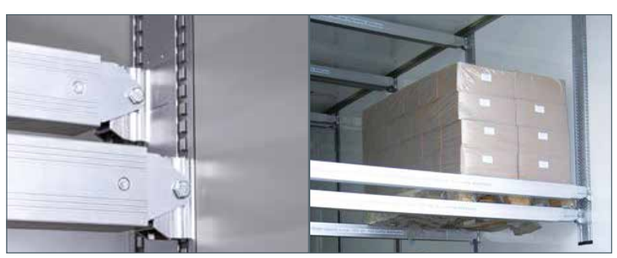
MORE PICTURES

Tail lift accessible from below

Standard use or customs-approved for cross-border traffic to third countries

Floor loading

Variable deck capacity for:
- 33 Euro pallets, including
- 22 load beams
- 100 per cent more load capacity thanks to a second loading level

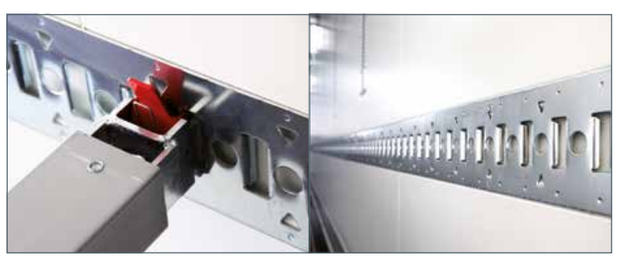


Clothes carrier with keyhole plate

A specialised perforated rail system for this type of transport. The corresponding rods are supplied to go with it.

Anchor rails

For optimum load securing along the entire length of the load area, whether secured from the front and/or the rear using load-securing beams or locking bars.



Recessed into ISO walls *Applied to plywood*

KÖGEL

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