

Krone Presents Long HGV for Electric Rigid Trucks

The most important things at a glance:

- Long HGV with Dry Box and Profi Liner
- Side skirt concept for improved CO₂ efficiency
- Krone Safe Curtain enhances safety

Werlte, May 2025 – With a Type 3 long HGV optimised for CO₂ efficiency and real-world practicality, Krone is showcasing its extended vehicle portfolio in the field of long truck concepts. The combination on display consists of a rigid truck equipped with Krone's latest-generation Dry Box body, a standard dolly, and a specially configured fifth-generation Profi Liner.

The body mounted on the rigid vehicle is the new-generation standard Dry Box – lightweight, robust, and perfectly suited to the demands of long-distance haulage. A standard dolly connects the truck to the trailer, forming a well-engineered Type 3 combination.

The trailer is a three-axle Krone Profi Liner 5, specially adapted to meet Type 3 requirements. Its trailing steering axle ensures compliance with BO turning circle regulations – a key criterion for operation on public roads.

To further enhance the combination's aerodynamics and CO₂ efficiency, a multi-part side skirt concept is used: fixed elements at the front, an open section around the axle area to allow for trailing axle steering, and a foldable section at the rear to maintain access to components. The setup is completed by a RearFlaps system.

The vehicle also sets benchmarks in terms of safety and weight: the Krone Safe Curtain tarpaulin provides additional safety during loading and unloading. Low rolling resistance tyres and aluminium rims contribute to an overall reduction in weight.

With this new long HGV, Krone demonstrates how smart trailer technology, efficiency, and practical utility can be combined into a forward-thinking, future-ready logistics solution.

Visit us at the Krone exhibition stand!

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