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The Krone Dry Liner STG

From the wide-ranging programme that Krone presented at the IAA Transportation, the Dry Liner STG with all available safety options also attracted great interest. The exhibit, which is also suitable for operation in a long-truck combination (type 3), is equipped with an air-suspended axle unit with self-steering axle to allow safe and agile manoeuvring at all times, even in confined conditions. In addition, a reversing camera facilitates the driver's work. To increase passive safety as well, the Krone Dry Liner STG shown in Hanover is equipped with LED side marker lights, which also take over the flashing function of the direction indicator. Another safety feature is the Krone Smart Tyre Pressure Monitoring System (TPMS), which determines the pressures and temperatures of the tyres and transmits them to the Krone Smart Collect telematics unit so that the data can be visualised in the truck's cab and in the Krone Telematics Portal. Tailored to the rigours of everyday transport, the Krone Dry Liner offers numerous practical details. This is demonstrated, among other things, by the chassis based on a universal modular system and the design as an optimised welded assembly with a robust bulkhead connection. For increased stability against collision damage, the chassis is equipped with a raised front rail as standard, and the rear lights are mounted on the diagonally reinforced, ramp-compatible rear with protection. Inside, the body is protected by a lateral, double-walled, approx. 360 mm high forklift collision protection with bulk material drain. Above this, the side walls with a full-surface keyhole system and the lashing rings in the side rail provide the infrastructure for continuous load securing.
Four different side panel types for every requirement A varied daily transport routine requires a multi-talent like the Dry Liner. Whether for transporting textiles, valuable electronics, paints, parcels or furniture - Krone serves all these very different requirements and manufactures dry freight semi-trailers modularly in four basic models with different side wall types:

- the robust and at the same time flexible steel smooth wall body (STG) with clined side walls, which with its numerous load securing options is in demand especially in the textile industry and in general cargo transport. 50 percent of the units built are equipped with a double-decker body. For furniture and removal transport, the STG is equipped with wooden panelling and flush-mounted lashing rails as well as a smooth floor for easy pushing through of the goods;

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- the plywood side wall body (STP), which can also be equipped with a double deck and lashing rails;
- for particularly weight-sensitive applications, there is the lightweight plastic side wall STK;
- and for temperature-sensitive goods such as lacquers and paints, the Dry Liner SDK LI with light insulation is predestined. The Dry Liner STG is available in various vehicle lengths. In addition to the standard length of 13.6 m, there is also a long truck version, type 1, with a length of 15 m. In addition, there is the 11 m version for city logistics, which can be equipped with forced steering. A mega version is also available for all types. Furthermore, there are TIR equipment, ferry and rail packages.

Thanks to the plant, which was modernised in 2020 with an investment of 11.3 million euros, the current generation of Krone Dry Liners is produced in Europe's largest and most modern production plant for dry freight trailers.

If you have any questions, please do not hesitate to contact me.:
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