



[Translate to EN:]

26. August 2024

The new Box Liner generation

Lighter, more stable, even more versatile: the new Box Liner generation from KRONE

The new generation of KRONE Box Liners, which will be presented for the first time at the IAA Transportation 2024, is based on a multifunctional modular system that enables the transport of all types of sea containers. A total of six different basic versions are available, depending on requirements: Box Liner TU40, TU45, TU50, TU55, TU70 and TU75. The '5' at the end of the designation stands for a version with front extension.

The KRONE Box Liner TU40 can be used universally for containers up to 40', whereby the transport of 20' containers flush with the rear, two 20' containers and optionally 20' containers in the center, tank containers and swap containers is also possible. The wheelbase is optimized for a two-axle tractor unit. The TU45 box liner also has a front extension and can therefore also transport 45' containers with a long tunnel.

The TU50 has a longer wheelbase so that it can shoulder 45' containers regardless of the tunnel length with a B dimension of 12,775 mm. The TU55 is designed with a front extension so that it can also transport 45' containers with a long tunnel and B dimensions of 12,000 and 12,150 mm.

The TU70 box liner has four different wheelbases, so that when pushed together it can transport 20' containers with improved fifth-wheel pressure flush with the rear. In addition, an extra-short wheelbase can be selected for transporting heavy 40' containers, and 45' containers can also be accommodated. Even more flexible is the Box Liner TU75 with front extension, which is equipped for almost all container types, up to 45' containers with a long tunnel and B dimensions of 12,000 and 12,150 mm.

New generation with KRONE traction rear as standard

All KRONE Box Liners of the new generation are manufactured from high-strength steel in a central tube design, thus combining low weight with high robustness. As a result, the Box Liner TU40, for example, is launched with an unladen weight of less than 4.5 tons.

All KRONE Box Liners of the new generation are equipped with the KRONE traction rear as standard to maximize the possible payload with a 20' container flush with the rear and to achieve the highest possible fifth-wheel load. The traction rear thus achieves a similar effect to a center extension, or improves it if the chassis already has a center extension (TU70 and TU75).

The rear extension of the new Box Liner generation is generally operated with a pneumatic cylinder, which is protected in the extension tube. In addition, the rear extension is always locked pneumatically. A corresponding locking indicator ensures maximum working safety. The tail lights are also housed in the rear beam to protect them from damage.

Proof of the special stability of the new chassis generation is the design of the 20' center function for 34 t with tank container suitability. As an option, swap containers can also be transported using locking attachments.

The new TU45 box liner is positioned as a promising all-rounder, combining a short wheelbase of 7,470 mm with the option of also transporting 45' containers with a long tunnel. This Box Liner is therefore predestined for use behind two-axle semitrailer tractors without exceeding the drive axle load with heavy 40' and 45' containers. In addition, the TU45 can also be used to transport 45' containers with long tunnels while complying with the permissible overall length without the need for a special license. The KRONE Box Liner eLTU 45 is on display at the KRONE IAA Transportation stand.

Visit us at the KRONE stand!

IAA Transportation 2024 | 17.09.-22.09.2024

Hanover Fair | Hall 27 | Stand C40 | Outdoor area N41, Q41, P43



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

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