**Press Release**

**2020-708**

Schmitz Cargobull AG
**New tipper chassis: weight-optimised for more payload**

**The Schmitz Cargobull S.KI tipper trailer**

* **New chassis design: weight-optimised for more payload**
* **10-year warranty against rust-through for the S.KI frame generation with a galvanised design**
* **Redesigned underride guard: compliance with new legislation**

September 2020 - The S.KI tipper trailer’s steel chassis frames have always been characterised by an ideal balance between weight optimisation, robust longevity and tipping stability. The fundamental redesign of the modular frame has achieved weight savings enabling up to 180 kg more payload for the S.KI tipper trailer, depending on length and specific frame design. The revised design of the crossbeams provides even greater stability and ensures a longer service life of the chassis due to optimum corrosion protection. Schmitz Cargobull grants customers a **10-year warranty** against rust-through for the galvanised S.KI frame generation.

The new LIGHT frame of the short S.KI variants was specifically developed for payload-optimised use on roads, construction sites, and light off-road routes. This innovation is one of the lightest steel chassis frames on the market.

The modular system offers the right frame for every application: four different frame lengths are available (system lengths 7.2, 8.2, 9.6, 10.5), depending on the desired body volume. In addition to the STANDARD versions, a LIGHT version for especially high payload or a HEAVY-DUTY version for particularly heavy-duty use are available for each frame length, depending on the application and demands.

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All of the frame variants will be converted to the new generation as of spring 2021 and will then be available with the new design.

The newly developed **underride guard** already meets the future statutory regulations of the ECE-R58.03 directive. This directive significantly increases the requirements regarding underride protection. In addition to modified dimensions, the load must be verified through significantly higher test loads. As of 1 September 2021, new vehicles must be equipped an underride guard that complies with ECE-R58.03.

The new underride guard is also being launched on the S.KI tipper trailer together with the new frame generation. This underride guard already fulfils all of the criteria of the new directive. At the same time, the weight has been reduced and handling improved.
A spring-supported folding mechanism simplifies operation and saves resources. The new underride guard also offers high ground clearance of 728 mm when folded up. This enables easy manoeuvring up to the road paver

**About Schmitz Cargobull**

With an annual production of around 46,100\* trailers and with around 5,700 \* employees, Schmitz Cargobull AG is Europe’s leading manufacturer of semi-trailers, trailers, and truck bodies for temperature-controlled freight, general cargo and bulk goods. The company achieved sales of approximately €1.87\* billion in the 2019/2020 financial year. As a pioneer in the industry, the North German company developed a comprehensive brand strategy early on and consistently established quality standards spanning every level: from research and development, through production and service contracts, to trailer telematics, financing, spare parts, and used semi-trailers.

\*preliminary figures for the 2019/20 financial year (01.04. to 31.03.)

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