**Press Release**

**2020-000**

Schmitz Cargobull AG  
**Generation change for the M.KO/Z.KO refrigerated truck body and trailer combination**

**Increased insulation for even safer transport/weight reduction for more payload**

**M.KO/Z.KO refrigerated truck body and trailer combination**

* **ATP/FRC certification for the M.KO COOL refrigerated truck body: optimised body design through even better insulation**
* **Optimised through-loading capability in the truck body and trailer combination for full loading on the ramp**

September 2020 - The M.KO COOL refrigerated truck body and trailer combination and the Z.KO COOL refrigerated central axle trailer have also completed their transition to the new generation. The engineers focused on increased insulation for even safer transport, weight reduction for more payload, safe and easy handling for more time savings and efficient through-loading.

Thicker side walls, bulkhead and floor with identical internal dimensions have improved the insulation properties. In addition, the structure of the M.KO COOL meets the demanding requirements of ATP/FRC certification for perishable food, depending on the specifications. The M.KO weighs a total of 60 kg less thanks to its optimised design, enabling a higher payload. Just like the S.KO COOL box body semi-trailer, the M.KO COOL can also be equipped with the multifunction floor for simplified load securing. With its high-quality workmanship, the multifunction floor provides excellent slip resistance, a longer service life along with an integrated load securing structure. Furthermore, the trailer features a new bumper design to protect the trailers during loading and unloading via ramp.

The body includes the same design and quality features as the box body semi-trailer. Robust steel profiles and new door handles round out the visual appearance.

If the M.KO COOL refrigerated truck body is coupled with the Z.KO COOL central axle trailer, the combination can be used as a through-loading trailer. This enables the driver to load and unload the M.KO using a forklift directly through the Z.KO. This saves time and space as the

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high-volume truck body and trailer combination only needs to drive up to the ramp once and there is no need to unhitch the trailer. Now even more flexible: as a through-loading trailer, the front door of the Z.KO can serve as a pneumatic flap for weather protection. This ensures faster and more convenient loading and unloading. The front flap of the Z.KO is extended over the M.KO rear lifting and transfer plate for loading the M.KO and Z.KO. The front flap serves as a roof and protects the gap between the M.KO and Z.KO against rain. The drawbar with pneumatic locking is extendable. This is controlled from the driver’s cab.

The Schmitz Cargobull transverse partition provides the trailer with a flexible option for MultiTemp transport with reliable cooling in all of the chambers. The partition wall is designed for 1/3 and 2/3 division of the body and is based on the proven FERROPLAST ThermoTechnology. This offers maximum insulation not only for the body but also for the partition wall. To ensure quick and easy repairs such as when replacing the gas pressure springs in the trailer, there is no need to remove the partition wall​. The partition wall can be moved longitudinally, folded up to the roof and can also be used at the end of the body. ​

Further advantages include the proven stainless steel balancing unit, recessed handles, the high-quality and durable rubber seal as well as simple and back-friendly usage. The Schmitz Cargobull partition walls can be ordered individually or together for bodies with any length longitudinal partition, depending on the customer requirements.

**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 vehicles.

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

**The Schmitz Cargobull press team:**

Anna Stuhlmeier +49 2558 81-1340 I [anna.stuhlmeier@cargobull.com](mailto:anna.stuhlmeier@cargobull.com)

Andrea Beckonert +49 2558 81-1321 I [andrea.beckonert@cargobull.com](mailto:andrea.beckonert@cargobull.com)  
Silke Hesener: +49 2558 81-1501 I [silke.hesener@cargobull.com](mailto:silke.hesener@cargobull.com)