**Press Release**

**2024-507**

Schmitz Cargobull AG
**The new S.CU dc85 transport cooling units for maximum reliability, efficient temperature management and ultimate comfort**

September 2024 – For more than 12 years, Schmitz Cargobull has been offering its own solutions in the field of transport cooling units with the S.CU (semi-trailer cooling unit). This is optimally matched with the cooling bodies made of FERROPLAST® and the TrailerConnect® telematics system. The S.CU dc85 will be presented for the first time at IAA TRANSPORTATION 2024. With a high level of energy efficiency, this unit offers ongoing improvements to cooling capacity and temperature control and replaces the current top model S.CU 2.0 with Performance mode.

The new S.CU dc85 is equipped with a thermodynamically enhanced common-rail diesel engine with a higher speed operating range. The electronic RPM regulation helps to ensure low speed fluctuations and, as a result, high levels of comfort. Thanks to this diesel engine’s cutting-edge technology and variable speed control, the S.CU dc85 offers precise temperature control and consumes less fuel\*, which significantly reduces operating costs. The new microchannel condenser ensures higher operational reliability at high exterior temperatures and reduces the need for refrigerant. The S.CU dc85 is available as a MonoTemp or MultiTemp version.

The efficient S.CU dc85 is a specific enhancement of Schmitz Cargobull’s modular system for cooling units for the challenges of refrigerated transport.

Schmitz Cargobull’s range of transport cooling units now includes the two diesel-powered S.CU d80 and S.CU dc85 units, and the electric system, the S.CU ep85.

Like all S.CU transport cooling units, the S.CU dc85 is designed to suit the S.KO COOL refrigerated box body semi-trailer with the TrailerConnect® telematics system. It is equipped ex works with a 24-month service contract with proactive monitoring. Contracts can be

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extended at any time. All data and functions, such as two-way communication, RemoteStart and cargosets, are integrated into the TrailerConnect® telematics system. In addition to temperature records, all requisite information is available on the S.CU dc85’s display. Not only can the information be viewed, but thanks to two-way communication, it can also be actively controlled, e.g. setpoints or the door contact switch. In times when drivers are in short supply, comfort plays an important role, which is why all S.CU transport cooling units come with the Silence Kit as standard for optimal noise reduction. What’s more, they feature intuitive menu navigation on the control unit.

\*compared to the previous model S.CU V2.0 Performance

**About Schmitz Cargobull**

Schmitz Cargobull is the leading manufacturer of semi-trailers for temperature-controlled freight, general cargo and bulk goods in Europe, and a pioneer in digital solutions for trailer services and improved connectivity. The company also manufactures transport cooling units for refrigerated box body semi-trailers for temperature-controlled freight transport. With a comprehensive range of services from financing, spare parts supply, service contracts and telematics solutions to used vehicle trading, Schmitz Cargobull supports its customers in optimising their total cost of ownership (TCO) and digital transformation. Schmitz Cargobull was founded in 1892 in Münsterland, Germany. The family-run company produces around 60,000 vehicles per year with over 6,000 employees, and generated a turnover of around €2.6 billion in the 2022/23 financial year. The international production network currently comprises ten plants in Germany, Lithuania, Spain, England, Turkey, Slovakia and Australia.

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