

The S.KO COOL refer semi-trailer

Full Control in Temperature-Controlled Transport

Looking for a reliable solution for temperature-controlled transport? The S.KO COOL, equipped with the S.CU cooling unit and TrailerConnect® telematics, combines dependable cooling performance with outstanding cost efficiency. GDP-certified and engineered for maximum process reliability in daily operations.



Why is the S.KO COOL the right solution for your business?

Low total cost of ownership, outstanding operational reliability, and maximum control make the S.KO COOL the efficient choice for temperature-controlled transport. Optimised handling and short turnaround times further ensure smooth and efficient operations at the loading dock.



Cooling Expertise from a Single Source

The FERROPLAST® body, the S.CU cooling unit, and TrailerConnect® telematics are perfectly integrated to deliver efficient cooling performance. Premium insulation quality in serial production, with a k-value starting at 0.295 W/m²K, and digital services such as Proactive Monitoring ensure maximum uptime and operational reliability.



Refrigeration Technology Tailored to Your Transport Needs

The cooling unit portfolio offers solutions for both MonoTemp and MultiTemp applications, ranging from a high-performance diesel-powered unit to a fully electric cooling unit with an optional electric power take-off (ePTO). Whatever the transport task, the portfolio provides the right refrigeration solution to meet your requirements.



Safety Comes as Standard

The factory-integrated security features of the S.KO COOL, including the door locking system, meet the highest TAPA (Transported Asset Protection Association) requirements. An optional immobilizer provides additional protection against theft and unauthorized trailer movement.

Reliable, Safe, and Cost-Efficient

Efficient and consistent temperature management, intelligent safety features, and a modular vehicle concept ensure maximum uptime and high operational efficiency in everyday transport operations.



Direct operation of the S.CU via the **rear control panel** enables fast temperature adjustments and reduces time spent at the loading dock, eliminating unnecessary trips and door openings.



The **Body Control Unit (BCU)** centralises and manages key trailer functions, enables cargo area monitoring, and increases refrigeration unit operating time through intelligent battery and system management.

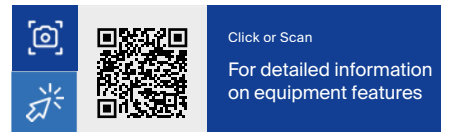


The **partition wall Distribution** is specifically designed for distribution transport. It enables flexible loading, easy handling, and fast, cost-efficient repairs.



Optional: Solar Panel

- Roof-mounted solar panel supports the reliable power supply of the refrigeration unit battery during stationary operation and when the trailer is uncoupled.
- Increases cooling unit availability without the need for an external power supply.



Proactive Monitoring for Trailers & S.CU cooling units: With Proactive Monitoring, you have full visibility of your trailer and S.CU cooling unit status 24/7. Potential issues are detected at an early stage, and you receive actionable recommendations. Repair and maintenance requirements are transparently documented in the digital vehicle file.



Powerful LED interior lighting provides optimal visibility throughout the cargo area, even in complex body configurations and when partition walls are used.



The **multifunctional floor (MFL)** offers integrated load securing options, a low-noise design for quieter operation, and a long service life. Its robust, welded floor tray ensures lasting durability and reliability in everyday transport operations.

Temperature- Controlled Transport. Smart and Reliable.



Standard on Every
S.KO COOL

With **TrailerConnect® telematics**, you gain access to real-time data for greater transparency and efficiency across your fleet and the entire supply chain. The **TrailerConnect® portal** enables centralized management of all fleet telematics data on a single platform, regardless of vehicle manufacturer.

Real-time monitoring of trailers and refrigeration units with **TrailerConnect® FleetWatch**. The central dashboard provides a clear overview of fleet status and maintenance requirements. Potential issues are detected at an early stage, actionable recommendations are provided, and maintenance activities can be planned proactively.

As a strong partner in your success, we provide transport solutions and services you can rely on, helping to increase profitability, efficiency, and transparency across your fleet and throughout the supply chain.

The **TrailerConnect® tyre pressure monitoring system** with **Autolearn** automatically detects newly fitted sensors, programmes them automatically and records tyre pressure and temperature data.

This enables efficient fleet management, intelligent dispatching, increased trailer availability, and more effective operational processes.

Service Contracts

Increase uptime, gain greater cost transparency, and reduce administrative effort with **service contracts*** for trailers, refrigeration units, and tires. All contract information is available at any time in the **MyCargobull** customer portal, providing a centralized, transparent, and digital overview.

You Can Rely on This:

Schmitz Cargobull Premium Services for Maximum Uptime



* All contracts can be extended with the Smart Service Package for digital services or with additional modules, such as "National Service".