

100-% SMART ex Works

With every S.KO COOL semitrailer, TrailerConnect® telematics is on board

All semitrailers are equipped with **TrailerConnect® telematics** as standard. You have immediate access to the Schmitz Cargobull **telematics portal** and apps **beSmart** and **beUpToDate**.

The benefits are:

- **Intelligent dispatching** that optimizes tours and on-time delivery while avoiding empty runs.
- **Reduction of process costs** for trailer availability, utilization and personnel deployment.
- **Efficient fleet management** with real-time information on the actual state of the fleet.
- **Higher trailer availability** - proactive maintenance minimizes downtime and breakdown.



One-Stop Solution Premium Services from Schmitz Cargobull



Safety refrigerated case S.KO COOL TAPA* TSR1-capable - transport safety ex works

Benefits at a glance:

- Improved security for goods and optimal protection against theft on the vehicle
- Control and monitoring of hardware components and messages in the TrailerConnect® portal
- Optimization of process and transport security by minimizing security risks
- Execution of refrigerated transports according to TAPA* TSR1 safety standards
- Relief of drivers as well as dispatchers due to high degree of automation
- Prevention of material and financial damage
- Complete system from one source and available ex works



* TAPA = Transported Asset Protection Association

Subject to change without notice. Illustrations partly with optional equipment. S.KO-COOL-FLY-DEGB-10580-3223

Securely positioned

Discover the TAPA* TSR1 components for vehicle and goods protection

Theft of high-value cargo is on the rise. Robust box bodies alone are no longer sufficient for transporting expensive goods.

Schmitz Cargobull's smart security components meet the highest security standards of the Transported Asset Protection Association (TAPA).

In the TAPA* TSR1-capable S.KO COOL semitrailer, all safety components and portal functions are included ex works and optimally coordinated with each other. The safety trailer is equipped with the new immobilizer, an acoustic alarm and the Body Protect alarm system in the body. The door locking system, door contact sensors and the Bird View camera secure access at the rear. In the telematics portal, the sabotage and TAPA* modes ensure intelligent monitoring of trailer data. Safe transport of goods starts right at pickup.



Highest standards!

Schmitz Cargobull is a TAPA member

The **Transported Asset Protection Association (TAPA)** is an industry association consisting of manufacturers, logistics service providers, freight carriers and law enforcement agencies that uses proven methods and procedures to increase transportation security for high-value assets worldwide. The goal is to reduce losses in the supply chain.

The Schmitz Cargobull S.KO COOL refrigerated boxes meet the highest requirement level according to the TAPA* standards TSR1.



All condition data from TrailerConnect® can be automatically transmitted to the preferred service provider for TAPA* monitoring.

Illustrations may contain optional equipment * TAPA = Transported Asset Protection Association **Option

At a Glance

The TAPA* mode in the TrailerConnect® Portal

- Simple activation of TAPA* mode directly in the **TrailerConnect® portal** for all vehicles with corresponding safety equipment. The smart operating functions of the new safety components are included in the "Control Cool" tariff.
- Shortened TAPA* reporting interval: All relevant sensors from the vehicle send information to the TrailerConnect® telematics unit at intervals of at least 30 to a maximum of 240 seconds.
- Overview including filter function for quick display of TAPA*-relevant messages. For example:
 - Door lock activated / deactivated
 - Trailer hitched up / unhitched
 - Alarm system activated / deactivated
 - Coupling status
 - Movement status
 - TAPA* status / TAPA* interval



The entire control and monitoring of a trip according to TAPA* standards is possible via the TrailerConnect® portal.

The equipment for security transport



The new **immobilizer**** protects your trailer from theft or unauthorized movement. After parking, the lock is activated in a few seconds and the wheels of the trailer are locked. The lock can be activated or deactivated with a PIN directly on site by the driver or remotely via TrailerConnect® Portal.



The **Body Protect alarm system**** is concealed in the body and quickly and reliably detects forced entry, sabotage or attempted theft. The alarm message is visible in real time in the TrailerConnect® portal for immediate response.



The **acoustic alarm system**** protects the cargo in the trailer. The system is activated and deactivated in the TrailerConnect® portal. In the event of an attempted break-in, a loud signal on the vehicle sounds as a deterrent and a silent alarm is triggered in the portal.



The **sabotage mode** in the TrailerConnect® portal uses the data from the sensors installed in the trailer: detection of sabotage attempts by third parties on all smart components of the trailer.



The **Bird View camera**** is mounted at the top of the rear and provides a 360° view of the situation behind and around the trailer.



With the **TL4** door locking system**, the rear doors can be locked and unlocked safely and reliably. The system is controlled on the vehicle via PIN or remotely via the **TrailerConnect® portal**. The locking and unlocking of the rear doors can be preset there using geofences or time control. A change history in the portal documents the locking and unlocking processes. The concealed door contact sensors** provide additional security. A door is only considered locked when both sensors report this status.

