

100-% Smart Ex Works

Telematic TrailerConnect® is on board here

All S.CS curtainsiders, S.KO semitrailers and S.BO dry freight trailers are equipped with **TrailerConnect® telematics** as standard.

The advantages 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 for your planning.
- **More trailer availability** through proactive maintenance that minimizes downtime and breakdown.
- **More goods safety** through seamless monitoring with geofencing and the integrated temperature recorder - also for solo trailers in intermodal transport.



The Trailer Company.

One-Stop Solution

Premium Services from Schmitz Cargobull



TrailerConnect® Telematics

For more sustainability, safety and plannability in transport



Benefits at a glance:

- Hardware and software developed according to automotive standards, assembled in OEM quality.
- Equipment ex works: This creates transparency, increases transport quality, ensures maximum availability and eliminates the need for time-consuming retrofitting of third-party systems.
- Reducing CO2 emissions through optimized trailer utilization and fewer empty runs
- Increase trailer uptime: Timely information about the wear and condition of technical aggregates prevents failures and shortens service stops
- Intelligent trailer scheduling: real-time overview of trailer position/availability
- For just-in-time deliveries, automatic alarm in case of deviations as well as history and analysis of delivery status

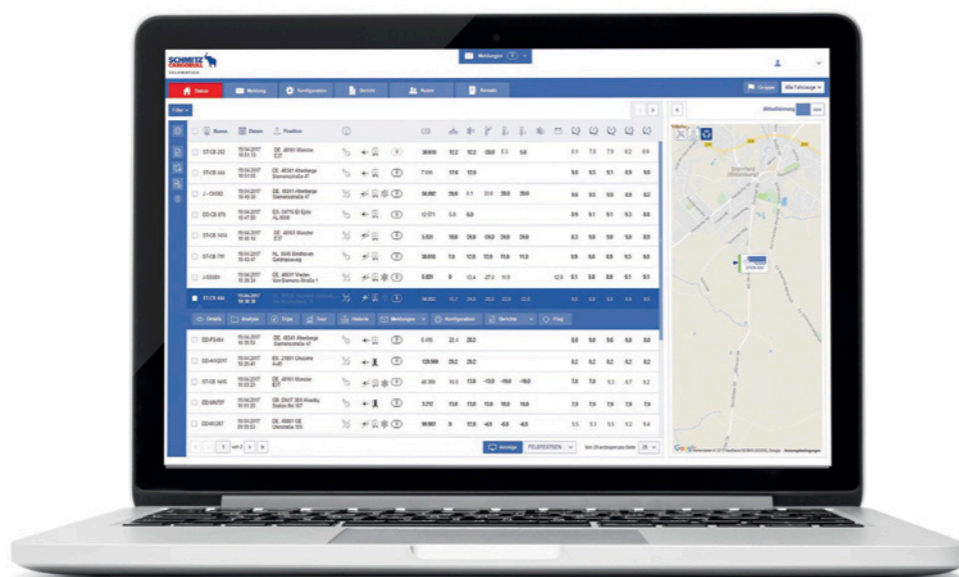
Subject to change without notice. Illustrations partly with optional equipment.

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TrailerConnect® Portal

Everything in view in real time

Track your transport live. Via the TrailerConnect® portal, you can keep a close eye on the status of your trailers and freight. Whether events, messages or location information in real time, all information is clearly displayed and can be filtered as required. A comprehensive reporting system allows you to document the data and make it available to third parties. The refrigeration machine or safety devices such as the door locking system can be controlled via the portal.



Security



Activation of TAPA* mode

Adjustable reporting interval for TAPA*-relevant events during safety transports

Configuration of alarms notifications of important and critical events

Secure data management

Secure and controlled sharing of data with third parties via TrailerConnect®. Data Management Center

Activation and deactivation of immobilizer

Protection against theft or unauthorized movement of the trailer

Control of the door locking system

Control of the TL3 / TL4 from the PC

Control



Refrigerating machine control

Configuration and control of the chiller from the PC

Product specific temperature sets for selection

No manual settings of setpoints necessary, as optimal preset temperature sets are selected

Set-up of geofences

Setting of start and end zones (geofences) in which the rear doors are automatically unlocked or locked for more safety and efficiency in transportation

Availability



Monitoring of the fleet

Individually customizable overview of all important and current trailer data

Analysis of tour-related events

Tracking of temperature data during the entire transport

Digital vehicle file

Detailed display and archiving of all reported vehicle faults for better information

Proactive monitoring

Preventing breakdowns of the refrigeration machine through early detection of possible operating faults

Service partner search

Simple search for the optimal service partner directly in the TrailerConnect® portal



Reliably maintaining the cold chain: You can control the cooling unit via the TrailerConnect® portal even when the trailer is disconnected. You receive the current status in real time and can make settings and setpoints on the cooling unit, such as switching it on and off, selecting predefined temperature sets, and setting alarms.



The TL4 door locking system in the S.KO COOL refrigerated box is PIN-secured and can be locked and unlocked remotely using the TrailerConnect® portal. On site, the driver can enter the PIN using the beSmart app or on the display of the SCU refrigeration unit. The automatic geo-lock uses the telematics geofencing monitoring to allow access only in defined zones.

beUpToDate

Always informed on the road

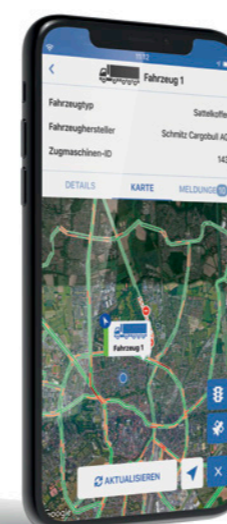
With the **beUpToDate app**, you have your fleet in view at all times. In the mobile view of the portal, you receive information about your fleet as well as position, tyre pressure, wear and load per vehicle. Messages and alarms are sent directly to your smartphone so you can act quickly.



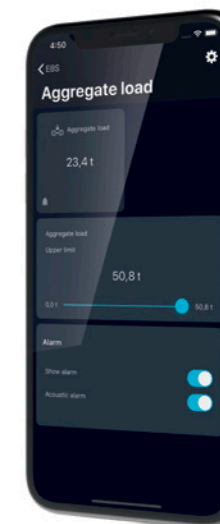
beSmart

The driver app for more protection and control on every tour

With the **beSmart app**, drivers can monitor the condition of the trailer, and respond quickly if necessary. The refrigeration unit, the door locking system and the temperature printer can be controlled. An integrated WLAN module enables communication between the telematics control unit and smartphone.



App available in 22 languages



App available in 23 languages

Mobile configuration chiller: Full control over the chiller thanks to mobile setpoint setting of the operation mode and monitoring of the temperatures inside.

The personal assistant in the cockpit:

beSmart informs the driver, for example, about aggregate load, tyre pressure, the condition of the brakes and, in the case of temperature-controlled freight, about the settings in the refrigeration unit, the temperature in the freight compartment, fuel quantity and controls the door closing system. You get timely notifications before critical conditions are reached. Temperature reports can be generated in the app and forwarded as a PDF file via e-mail.



Tyre pressure monitoring in real time at all times: The telematics control unit is prepared for monitoring and supports the simple installation of a wireless tyre pressure monitoring system on the rim. The beSmart app provides direct control for the driver and the beUpToDate app for each vehicle in the fleet. This prevents punctures, reduces wear and optimizes fuel consumption through lower rolling resistance.



On-demand maintenance reduces costs and increases trailer uptime: With trailer telematics data, you are informed about the actual load and wear, avoid a breakdown - and plan in advance the optimal time for the next workshop appointment.