

Transport freight flexibly while using your vehicle and personnel optimally. Plan reliably and work efficiently. Benefit from transparency while operating your vehicle and managing its load. Improved logistics makes you a better competitor.

With WABCO's TrailerGUARD™ system, you gain access to real-time data for vehicle location, cooling, trailer status and trailer EBS. This information is available in combination with all major brands of trailer EBS modulators and reefer units. It lets you react anytime while keeping an eye on your freight. The web-based portal, as part of several service packages, can be operated with any PC using standard internet browsers. Of course, your data are password protected.

TRAILERGUARD MONITORS THE FOLLOWING DATA IN REAL TIME*

Location

- Vehicle position
- Driving and stationary times
- Alerts when leaving defined areas
- Documentation of trips driven

Cooling

- Current temperature inside trailer
- Temperature settings
- Operating status of reefer unit
- Display of defrosting cycle
- Operating hours on fuel and electricity
- Alerts when below/ above defined temperature settings

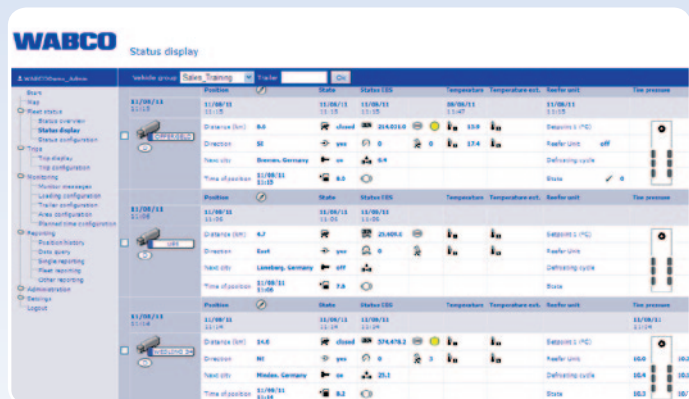
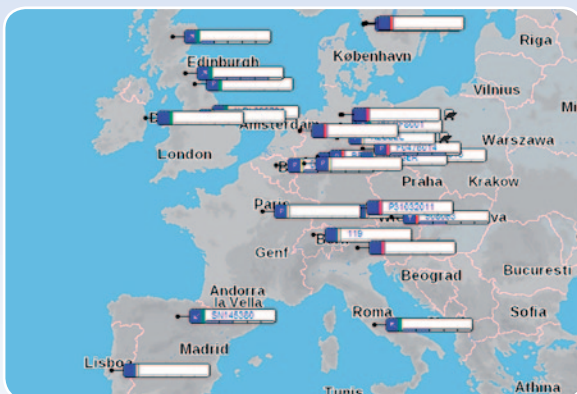
Trailer

- Door open or closed
- Status coupling on/off
- Ignition on/off

EBS

- Mileage
- Speed
- Load weight
- Brake pad wear
- Tire pressure
- EBS warning lamp
- Activation of roll-over stability support (RSS)
- ODR download

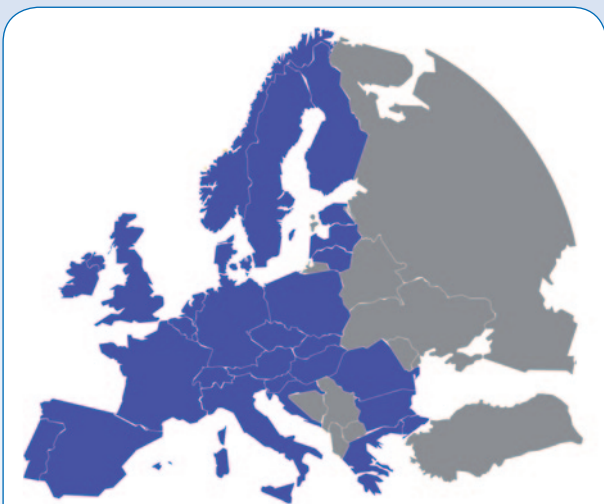
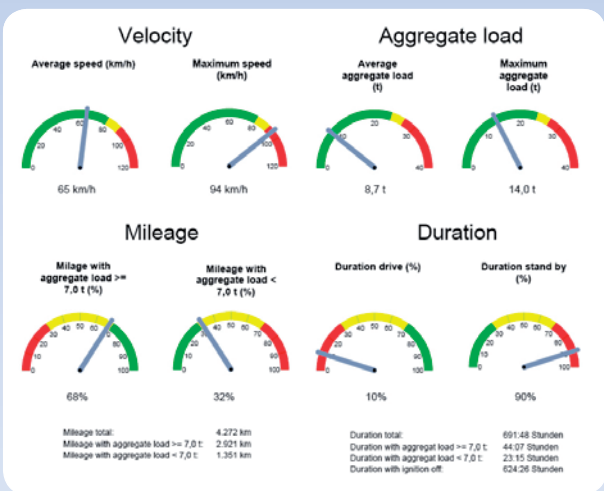
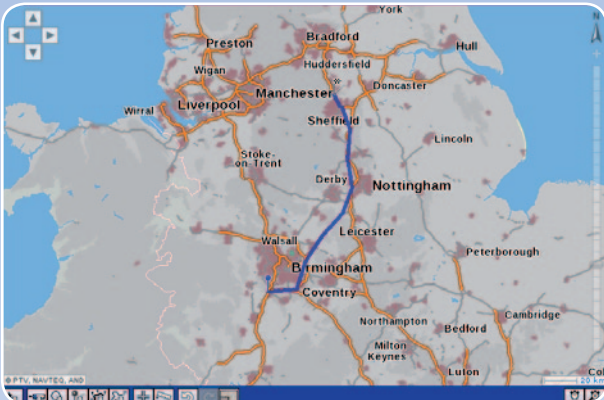
* Only in combination with the corresponding system components



ALWAYS KEEP AN OVERVIEW

- The range of portal functions can be adjusted flexibly to your needs. Even complex requirements can be met.
- Display the trailers on a map or in a list with notification of the closest city. Therefore, you keep an overview whether you monitor 50 or 500 trailers.
- Create unlimited users with different access privileges and individual portal functions. Each employee has access only to data which are relevant to him.
- Each user can choose among different languages (English, German, French, Dutch or Spanish). As a result, foreign subsidiaries can be easily integrated.





One price! A fixed monthly price guarantees a clear cost base per vehicle.
 This flat rate applies to the blue-colored countries. In other countries, the telematics data will be recorded and sent once the vehicle re-enters the blue area. Complete documentation is ensured.

NO MISSING ANY CRITICAL EVENTS

- Automatic alert per defined events via e-mail or SMS (e.g. door opening).
- Broad escalation management: depending on the type of event different addressees can be informed
- Supervision of the trailer in defined areas enables notification of any illegitimate usage or theft.
- Notification when entering and leaving defined areas supports the dispatcher; for example, when it comes to making an advance announcement to the customer.

ALWAYS UP-TO-DATE

- Position history via map visualizes the location of your trailer even when you are using subcontractors.
- Comprehensive report functions for your fleet: speed, axle load, mileage with/without load as well as stationary times. This means you have all key management information at a glance.
- Real-time data about brake pad wear, mileage and status of the trailer EBS enables you to schedule necessary workshop stops.
- With the ODR download via the portal, you can check on the driving behavior of each trailer
- Using the complete online documentation of the trailer's inside temperature, you will remain in compliance with regulation EN12830.
- If you like, you can grant your customers access to the telematics portal.
- All data are available online up to 24 months after being recorded.

REDUCE COSTS AND INCREASE TRANSPARENCY

- Short response time and lower telephone costs
- Fuel savings due to monitoring of speed and tire pressure
- Detours, incorrect planning and empty trips now become visible
- Optimize inspection intervals and avoid long repair times after breakdowns
- Support the driver by monitoring the trailer
- Monitor loading and avoid damaged or lost freight.

This optimal utilization rate of your fleet benefits you as well as your customers.