



## TrailerGUARD™ Telematics

One solution for every trailer type

WABCO TrailerGUARD™ telematics is designed to meet the everyday needs of trailer operators. It can also be customised for every operator. It boosts safety, security and efficiency through monitoring, reporting and analysis of all critical trailer data.

Find out how WABCO TrailerGUARD can reduce costs and increase productivity in your fleet.

[www.wabco-auto.com/trailerguard](http://www.wabco-auto.com/trailerguard)

To keep up to date with the latest in trailer technology, subscribe to WABCO Trailer Newsletter on [www.wabco-auto.com/intelligenttrailer](http://www.wabco-auto.com/intelligenttrailer)

WABCO (NYSE: WBC) is a leading supplier of safety and control systems for commercial vehicles. For over 140 years, WABCO has pioneered breakthrough electronic, mechanical and mechatronic technologies for braking, stability and transmission automation systems supplied to the world's leading commercial truck, trailer and bus manufacturers. With sales of \$2.2 billion in 2010, WABCO is headquartered in Brussels, Belgium. For more information, visit [www.wabco-auto.com](http://www.wabco-auto.com)

# WABCO

# What does your Intelligent Trailer look like?

Discover how you can improve return on investment in your business by customizing your trailer functions.



**INTELLIGENT TRAILER PROGRAM** helps you to reduce **OPERATIONAL COSTS** while increasing **SAFETY** and **COMFORT** for your **DRIVERS**.

# WABCO

# Intelligent Trailer Program:



WABCO knows that in today's cost-conscious world, trailer options must add value from the onset. That's why we have launched the Intelligent Trailer Program – a flexible solution to bring you exactly the efficiency, performance, safety and driver comfort functionality that you want.

Simply check the boxes to start building your customized system and call a WABCO Technical Advisor to discuss your needs further.

Alternatively, go to [www.wabco-auto.com/findwabco](http://www.wabco-auto.com/findwabco)

## IMPROVING VEHICLE EFFICIENCY AND ENVIRONMENT SUSTAINABILITY

### ☐ TrailerGUARD™ Telematics



This trailer telematics solution boosts safety, security and efficiency through monitoring, reporting and analysis of all critical trailer data.

### ☐ IVTM Tire Pressure Monitoring



Integrated tire monitoring system warns of over- or under - inflation to enhance efficiency and safety.

### ☐ ECAS OptiLevel



Saves up to 100 Euros fuel per trailer per year by reducing trailer drag and compressed air consumption.

### ☐ Immobilizer



Secure your trailer with a unique PIN code locking system.

### ☐ Lift Axle Control



The lift axle is automatically lifted without driver intervention when the trailer is empty, ensuring optimum operating efficiency.

### ☐ Memory Level



A programmable memory for trailer height levels achieves optimum on-the-road efficiency and safety.

### ☐ OptiLoad™



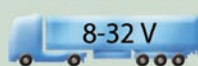
Improves operating efficiency by automatically avoiding overload on the truck's traction axles.

### ☐ Overload Warning



Increases operating efficiency and safety by measuring the load on your axles

### ☐ MultiVolt



Simplifies truck/trailer operation by allowing the connection of 12V and 24V trucks to your trailer without converters.

### ☐ Bellow Protector



Protect trailer bellows and tires from bouncing, reducing wear and increasing component life.

Review Intelligent Trailer program functionalities at [www.wabco-auto.com/intelligenttrailer](http://www.wabco-auto.com/intelligenttrailer)



# The Choice is Yours!

## ENHANCING DRIVER EFFECTIVENESS

### ☐ Trailer Remote Control



A touch-screen device inside the truck cab offering easy control of most intelligent trailer functions.

### ☐ OptiTurn™



Improves trailer manoeuvrability on roundabouts and through sharp corners.

### ☐ Return-to-Ride



Protects vehicles by automatically returning trailer to driving level at programmable speed after loading/unloading.

### ☐ Traction Help



Improves safety and operating efficiency by increasing traction of truck rear axle when pulling away from slippery surfaces.

### ☐ Operating Data Recorder



A trailer "black box" that records all driving data including driver behavior analysis and utilization.

### ☐ Finisher Brake

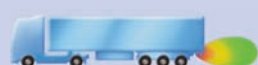


Synchronizes the trailer unloading to an asphalt finisher vehicle.



## ADVANCING SAFETY

### ☐ TailGUARD™



Blind spot detection with automatic braking available for a range of configurations.

### ☐ Emergency Brake Alert



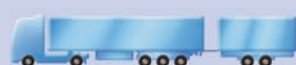
Brake lights start flashing automatically during emergency braking to alert approaching vehicles.

### ☐ Roll over Stability Support



Rollover Stability Support (RSS) automatically brakes the trailer when it threatens to roll over on a bend.

### ☐ Router



Maximizes the functionality of the Wabco T-EBS system in multi-trailer vehicles.

### ☐ Forklift Control



Balances the weight of an attached forklift to enhance trailer stability while driving.

### ☐ Tilt Alert



Warns the driver when the tipper reaches its maximum tilting angle, preventing it from tilting over.

### ☐ ABS



Anti-lock braking system (ABS) ensures trailer controllability during emergency braking by preventing wheels from locking and slipping on the road.

## ZERO ACCIDENTS

WABCO Intelligent Trailer Program supports the European Road Charter and the Decade of Traffic Safety ([www.eurocharter.eu](http://www.eurocharter.eu)), a European initiative launched in 2011 to reduce traffic accidents by more than 50% before 2020 and save more than 25,000 lives.