

# TASC Trailer Air Suspension Control

the trailer Automatic  
Return-to-Ride valve



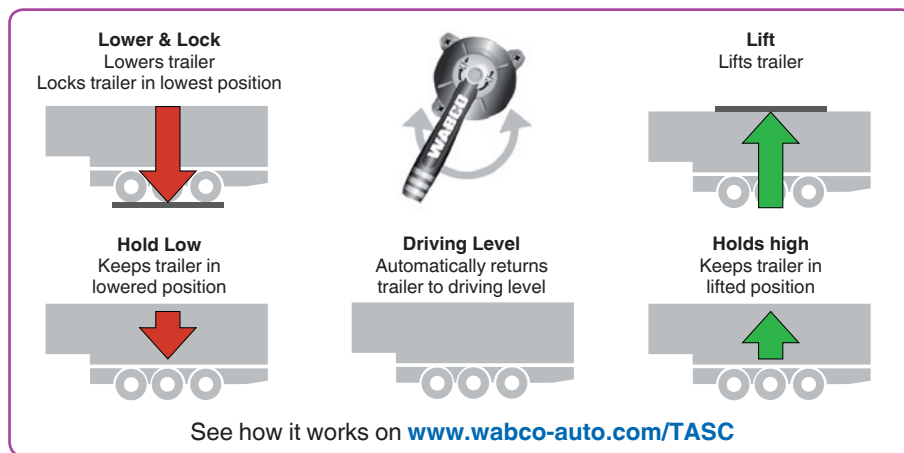
As part of WABCO's Zero Accident Program, TASC will **IMPROVE** trailer and load **SAFETY** while driving, manoeuvring, loading or unloading.

- Manual **LIFTING** and **LOWERING**
- **AUTOMATIC** Return-to-Ride
- **INTUITIVE** operation – only needs the handle to be turned
- **DIRECT** connection to height limitation valve
- Different variants available for **EASY INSTALLATION**



# WABCO

# Zero accident program: Automatic Return-to-Ride



## WHAT MAKES TASC DIFFERENT?

**Automatic Return-to-Ride**  
After loading or unloading, the Return-to-Ride function will adjust the trailer chassis to the safe driving level as soon as the vehicle starts driving.

**Rotate to operate**  
tasc is the only Return-to-Ride valve in the market that is operated by simply turning the handle left or right.

**Lock in low position**  
The handle can be locked in the low position, to bring the trailer to its lowest level and keep it there. It allows the driver to do other activities while the chassis is lowering. This function is mandatory for transporting the trailer on trains or ships, as it maximizes the trailers' stability.

**Comfort**  
Drivers can stay warm and dry in the truck cabin on cold, hot or rainy days as Return-to-Ride will automatically bring chassis to safe driving levels.

**Height limitation connection**  
TASC is the only Return-to-Ride valve in the market that can directly be connected to a different type of levelling valve without additional components.

**Connection to brake systems**  
TASC connects to all brake systems with electrical impulse signal, via the DIN bayonet.

## VARIANTS

**1 and 2 circuits**  
The 2-circuit variant is the fastest to lift or lower the trailer chassis, and provides the best stability while driving.

**Integrated fittings**  
The variant with pre-integrated fittings eliminates manual assembly time and air leakage tests, therefore it reduces part inventories and installation time on the trailer.

**Deadman control**  
The deadman control variant does not allow locking the handle in "lower & lock" position. When released during lowering, the handle will fall immediately into 'hold low' position.

**Test connection**  
The variant with the integrated test port eliminates the need to mount a separate test connection on the bracket.

TASC variants are available as following part numbers and include components as indicated in the table.

WABCO Vehicle Control Systems (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 \$1.5 billion in 2009, WABCO is headquartered in Brussels, Belgium. For more information, visit [www.wabco-auto.com](http://www.wabco-auto.com)

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Via your trailer builder

When buying a WABCO product, please check that it contains the typical WABCO marks (particularly on the packaging, labels and identification plate) as evidence that it is an original WABCO part. In case you have any doubts, please contact us at [antipiracy@wabco-auto.com](mailto:antipiracy@wabco-auto.com).

Part number	Circuit	Integrated fitting	Test connection	Deadman control
463 090 020 0	2			
463 090 021 0	2			
463 090 023 0	2			
463 090 123 0	2			
463 090 012 0	1			

For additional information on TASC, visit [www.wabco-auto.com/TASC](http://www.wabco-auto.com/TASC)

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