

## ETASC – NEW GENERATION OF TRAILER AIR SUSPENSION

Previously there has only been a choice between manual or electrically controlled air suspension for trailers.

In order to combine the benefits of manual control, using a rotary slide valve, and the comprehensive functionality of Electronic Air Suspension (ECAS), WABCO launched a new type of level regulation for trailers with air suspension: eTASC.



### BENEFITS COMPARED TO OTHER WABCO PRODUCTS

WABCO offers a full range of air suspension controls.

Below you will find a function comparison table for the various products

Component Function	Rotary slide valve	TASC™	eTASC	TEBS E Premium with ECAS	Note
<b>Control unit</b>					
<b>Lifting &amp; lowering</b> with no electric connection to the truck	✓	✓	✓	–	
<b>Return-to-Ride</b> (automatic return to normal level)	–	✓	✓	✓	Electric connection required
<b>Return-to-Load</b> (automatic level adjustment on loading and unloading)	–	–	✓	✓	Electric connection required
<b>Fuel Saving Suspension</b> (fuel saving through intelligent control of air consumption)	–	–	✓	✓	Electric connection required
<b>Memory Level</b> (storage / control of six ramp heights)	–	–	✓	✓	Electric connection required

The overview shows that eTASC enables unrestricted access to all functions, thus combining all the benefits of the various solutions.

No other market player offers a similar product to eTASC.

## WHAT DO I NEED TO UPGRADE TO ETASC?

Component	WABCO number
eTASC	463 090 5.. 0
Cable (identical to that for ECAS valves)	449 445 ... 0
Height sensor	441 050 100 0
WABCO TEBS E Modulator	480 102 080 0

eTASC can be retrofitted in combination with WABCO TEBS E and can also replace air suspension products from other manufacturers. It is installed using a suitable mounting plate on the vehicle frame, the usual position is behind the last axle.

Detailed retrofit and installation information can be found in the current TEBS E system description. This is available under WABCO publication number 815 010 093 3.

## ETASC VARIANTS

Variant	Connections 1, 2.2, 2.4	Test connection 2.6	Lock in Lowering
463 090 500 0	Ø 12 × 1.5		
463 090 501 0	Ø 8 × 1		
463 090 502 0	M 16 × 1.5	–	
463 090 510 0	M 16 × 1.5		–

All variants are available via authorised WABCO dealers, dealer details can be found at:

[http://wabco-auto.com/worldwide/advanced\\_location\\_finder\\_wabco](http://wabco-auto.com/worldwide/advanced_location_finder_wabco)