

OPTIFLOW™ TAIL – THE NEW AERODYNAMIC SOLUTION FOR TRAILERS

Since 2012, WABCO has been offering the aerodynamic product range OptiFlow™.

From now on, the WABCO OptiFlow™ range will be extended by OptiFlow™ Tail – an aerodynamic accessory for the rear of a trailer.

FEATURES & BENEFITS – OPTIFLOW™ TAIL

- By installing OptiFlow™ Tail, a semitrailer can save up to 1.1 l / 100 km in fuel at highway speed and up to 2.8 tons of CO₂ emissions per year. OptiFlow™ Tail is the best performing 50 cm Tail in Europe.
- Fast to deploy and fold. It only takes around 15 seconds to deploy the system.
- Allows rear-door opening angles of up to 260 degrees. In most cases the standard operation of trailer rear door holders remains possible.
- Easy to retrofit (no reefer) and simple to install.
- Connection has been optimised to a total of 24 holes, i.e, 12 holes per door. The entire system is connected only to the door's surface.
- Plastic components and steel parts have been tested to withstand 1,000,000 km of daily use.



OptiFlow™
Tail

SYSTEM APPLICATION

The tail can be fitted on all trailers, including curtain-siders, refrigerated-, mega- and box-trailers, provided they meet the following requirements:

- Built after November 2012 (type approval required in all cases)
- Rear swing doors
- The trailer has been confirmed as suitable on the list below of available configurations or by WABCO contact

APPLICATION OF VARIANTS: REFRIGERATED, CURTAIN-SIDERS OR BOX TRAILERS

The main difference between variants relates to the total trailer width. For this reason, variants for refrigerated vehicles are designed to cover a total of 2600 mm of trailer width while the box trailer variants cover a width of up to 2550 mm.

The second difference relates to the position of the door latching handles on the trailer. The higher these are the shorter the side panel length, thereby avoiding interferences while operating the Tail.

Generally, refrigerated trailers have the latching handles on the door while box trailers have these handles below the doors.



AVAILABLE CONFIGURATIONS

To prevent misinterpretations regarding tail compatibility, all variants shown below are linked to individual OETs.

WABCO product number	Compatibility check OET	Variant name EU50	Mega Box	Mega Curtain	Mega Reefer	Curtain	Box	Reefer
182 200 001 0	Krone / Kögel / Berger	VA	-	✓	-	✓	-	-
182 200 006 0	Krone / Kögel	VA Box	-	-	-	-	✓	-
182 200 004 0	Krone	VD	-	-	-	-	-	✓
182 200 005 0	Schmitz Cargobull	VE	-	✓	-	✓	-	-
182 200 007 0	Schmitz Cargobull	VE Box	-	-	-	-	✓	-

RETROFITTING

Refrigerated trailers are not suitable for retrofitting as the insulating panels could be damaged. For more information, please check the

- Product brochure
- [Installation manual](#)

Information on WABCO products can be found in our [INFORM](#) product catalogue (inform.wabco-auto.com) by entering the product number in the "Product Number" search field.

Please contact your [WABCO partner](#) for further information (www.wabco-auto.com/findwabco).