

FlowTM Tail

Flow TAIL



WABCO



DELIVERING FUEL EFFICIENCY
www.wabco-optiflow.com



a **WORLD** of
DIFFERENCE

WABCO (NYSE: WBC) is a leading innovator and global supplier of technologies that improve the safety and efficiency of commercial vehicles. Founded nearly 150 years ago, WABCO continues to pioneer breakthrough products and systems for braking, stability, suspension, transmission automation, and aerodynamics. Today, all of the world's leading truck, bus and trailer manufacturers have WABCO technologies onboard. In addition, WABCO provides the industry with advanced fleet management solutions and aftermarket services. WABCO reported sales of \$2.9 billion in 2014. The company is headquartered in Brussels, Belgium, and has 11,000 employees worldwide. For more information, visit:

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Opti/

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...TO SAVE FUEL AND REDUCE YOUR CARBON FOOTPRINT

WABCO OptiFlow Tail reduces rear-end drag better than any other 50 cm tail in Europe.

Rigorously tested on the road, in the wind tunnel, and using the latest computer simulations, the results are compelling. It's clear why it pays to install an OptiFlow Tail:

- Saves up to 1.1 l per 100 km at highway speeds.
- Reduces CO₂ emissions by up to 2.8 tons per trailer per year.

A PERFECTLY PRACTICAL DESIGN

Only available from WABCO, the OptiFlow Tail's patented design is nearly as easy to open and close as this brochure...

- **Fast to deploy and fast to fold** – minimizing operator delays.
- **Straightforward, reliable operation** – the two side panels pivot manually into place and the top panel is operated by a simple lever.
- The **side panels fold toward the trailer's centerline** – leaving plenty of room to open the rear doors to a generous angle of 260 degrees enabling easy docking with narrow ramps and traffic aisles.
- **Each side panel operates independently** – enabling the trailer doors to operate independently.
- **It fits like a glove.** The smooth aerodynamic alignment between the trailer sides and OptiFlow Tail panels, with no offset at the top, means that there's even lower air resistance – ensuring a more efficient ride.



LIGHT AND TOUGH

The panels are constructed from pre-colored ABS (Acrylnitril-Butadien-Styrol) material which can take the knocks of everyday use. It can also be custom-painted to promote your own company branding.

- **Lightweight** – adds only 60 kg weight allowing for plenty of payload.
- **Robust material**

SIMPLE TO INSTALL

OptiFlow Tail's refreshingly simple modular design can be installed on new vehicles and can also be retrofitted to existing trailers.

- **Only a few fixing points** required for mounting.
- **Door mounted** – no need for extra connection points on the trailer sides.

FITS ALL REAR SWING DOOR TRAILERS

The OptiFlow Tail is a modular system. It can be fitted to a range of trailer types including curtainsiders, refrigerated, mega, and box trailers.

In fact, the only requirement is that the vehicle has rear swing doors.