

FUELSCOOP 4 EURO LCV CAB-CHASSIS

STYLE & EFFICIENCY

Fuelscoop has been integrally associated in Australia with effective truck aerodynamics since the early 1980's. Australia provides one of the world's toughest 'proving grounds,' with extremes in climate and road conditions. Having over thirty years of experience in such extremes, ensures that Fuelscoop is not only designed to work, but has proven that it is made to last!

In 2008, to further integrate roof mounted aerodynamics with factory cab design, Aerotrans Australia redeveloped Fuelscoop to incorporate a moulded base that not only streamlines design, but also picks up on factory installed roof mount points. This proved extremely popular and successful - and over a decade and thousands of products, not one problem has been reported.

What was already proven on-road to be extremely effective aerodynamic design, was now further streamlined by means of a fully moulded mounting base spreading the load over the full base yet secured onto factory approved points.

Fuelscoop now became superior to all other products available and not only saved fuel, thereby lowering the carbon footprint, but also dramatically increased vehicle safety by means of much improved operational stability. Savings in excess of ten percent are the normal client feedback, but it is not unusual to have results in excess of twice that.

Some trucks and Light Commercial Vehicles (LCV) do not have exposed mounting points, and yet these vehicles still crave aerodynamic assistance. Aerotrans Australia solved this challenge and did so in a way that requires no disassembly of interior trim and ensures the total integrity of the truck/LCV cab is not compromised. The means by which Fuelscoop has successfully achieved this objective is by perfectly designing the mounting surface to mirror the cab, enabling Fuelscoop to simply be bonded to the cab roof once cleaned.



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KEY FEATURES

- ▲ **Substantially improves...**
 - Fuel efficiency
 - Truck stability
 - Driver safety
 - Drive-train wear'n'tear
- ▲ **Modern moulded design**
 - Proven tough on-road
 - No exposed brackets
- ▲ **Improves visual aesthetics**
 - Increased brand exposure
- ▲ **Easily removed (if necessary)**
- ▲ **Won't cause cab damage**
- ▲ **Fully moulded - bonded to roof**
 - No drilling of truck cab
- ▲ **Easily assembled & installed**
- ▲ **Easily painted (if required)**
- ▲ **Height 800mm / 850mm above roof**

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PRODUCTS

Designed to work. Made to last.



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TECHNICAL INFORMATION



1. FUELSCOOP fitted to European LCV Cab-chassis have a fully bonded moulded base mounting system. Not only does this avoid damaging the cab, it also means the load is spread over total cab width and depth.



2. FUELSCOOP fitted to European LCV Cab-chassis has been designed for superior airflow from cab windscreen minimising likelihood of turbulence in transition. The consistent flow from cab to FUELSCOOP and beyond assists over-deflection in case of higher truck bodies.



3. FUELSCOOP is designed with a 'cut' as can be easily seen in frontal photos. This design redirects airflow outwards causing a 'streaming' effect. This intensified airflow streams along the FUELSCOOP, minimising turbulence and providing a laminar flow, improving truck safety by substantially assisting vehicle stability.



4. FUELSCOOP for European LCV Cab-chassis can be enhanced by means of upgrading to a FUELSCOOP Full Aero Kit. The FUELSCOOP Full Aero Kit combines the fully moulded roof device with left and right cab-extendors that are angled to suit the base of the FUELSCOOP. Not only do these look great they assist deflection of the airflow out and away from the front of the truck body.



5. To compliment the performance of FUELSCOOP, AeroTrans Australia developed a fully moulded 'flow-through' Sunvisor, that is not only practical to shield from bright light, but also acts like a blade to assist laminar flow.



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PRODUCTS

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