

AERO TOP

The Aero Top is part of the ROAD program, which is a collaborative project with the objective: the preservation of the environment.

WHAT'S AT STAKE





At a time of energy transition, the sector of transport is looking for solutions for reduce the environmental impact of engines. This is why the aero top, a component of the kit aerodynamic CHEREAU, has been designed.

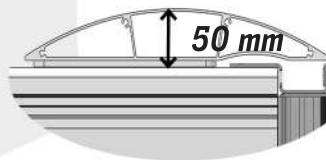
THE CHEREAU SOLUTION

The Aero Top is effective for speeds over 50 miles per hour. It is therefore mainly recommended for applications involving motorway sections and is therefore suitable for long distances.



TECHNICAL DATA

-  Aluminum for extra strength and of ecology.
Reduction of CO2 and NOx emissions
-  0.3L/100 km* savings: 500 litres of fuel (diesel or CNG) per year
-  Weight : 12 Kg
-  Retrofitable**



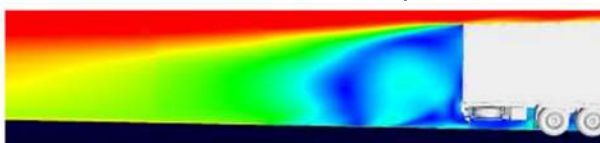
- Non-protruding system
- No risk of damage during the docking
- No handling necessary
- Gutter function preserved
- Small footprint
- Increase in height overall 50 mm

* Measured with a vehicle at 90 km/h + wind 3/4 from the front at 30 km/h

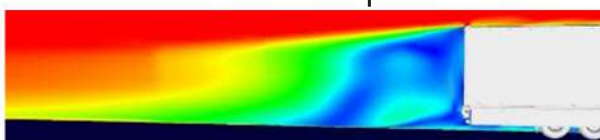
**On vehicles produced from of 09/2016 and subject to respect the maximum height allowed




AERODYNAMIC EFFECT

Without Aero Top



With Aero Top



-  Aerodynamic resistance force
-  Undisturbed air
-  Aerodynamic drag

GAIN SIMULATOR

For 150,000 km travelled all year round (60% of which are covered at 80 km/h or more)
Average consumption of 30L/100
A price of 1.2€/L excluding VAT per litre of diesel.
and a vehicle life of 12 years.

My earnings		My earnings over the life of the vehicle	
New consumption	29,82 L/100	Liter gain	3240 L
Annual gain in litres	270 L	Euro gain	3 888,00 €
Annual gain in euros	324,00 €	CO2 gain	119,36 tonnes CO ₂
ROI in months	18,5 mois	Or	398 arbres 
Annual CO2 gain	828,90 kg CO ₂		
	Or		33 arbres 