

		Estimated fuel saving %			
		Cost	Rigid	Articulated	Draw-bar
<p>Cab Roof Deflector</p> <p>Minimises the air flowing between cab and container.</p>		£300	2.4	2.4	1.2
<p>Cab Roof Fairing</p> <p>Ensures a smooth airflow between the front roof of the cab and container.</p>		£400	4.8	3.7	2.3
<p>Cab Collar and Roof Fairing</p> <p>Roof fairing provides a smooth airflow over the container and the collar reduces the effect of crosswinds.</p>		£650	6.5	*****	3.2
<p>Cab Side-edge Turning Vanes</p> <p>Reduce drag if they cover sharp edges and also help to reduce the build-up of dirt.</p>		£100	0.5	0.3	0.3
<p>Air Dam</p> <p>Reduce drag by diverting air around the sides and roof of the truck.</p>		£250	0.7	0.3	0.3
<p>Cab Side-edge Fairings</p> <p>Block the flow through the gap between tractor and trailer, thereby reducing the effect of crosswind on vehicle drag.</p>		£350	*****	0.6	*****

Source of information: Aerodynamics for Efficient Road Freight Operations, FreightBestPractice, Department for Transport

getting there