



allride®



Functional?
Sensitive to
cross-winds?

In order to ensure an absolutely unchanged riding quality, **utmost priority** has been attributed to free **visibility and optimum freedom of movement** when designing the protective device. It is an important factor that the roof covering does not deform during cornering.

The shield is fastened to the carrier at the rear by rods and at the front by a V-shaped rope at the turning point of the handle, which is out of reach to car mirrors or the like. The arc shape results from the **tension** of the entire construction.

Another essential aspect is **aerodynamics** and the **resistance to cross-winds**. The structure is open to three sides and only at the rear it has a relatively narrow vertical area of attack caused by the width of the carrier. In this area the shield is so narrow that neither an air resistance noticeable during riding does occur, nor is the visual angle restricted. In addition the driver completely covers this area. The other part of the structure is largely bent horizontally or aerodynamically and acts like an "air meter". The frame and the fabric covering are concentrated, in an aesthetic manner, on the minimum required for maximum protection.

"Allride's" slightly projecting round shape of a width of 80 cm ensures almost optimum **protection against rain** under normal rainy conditions and adequate riding behavior. In the case of heavy rain-fall the speed is automatically reduced to avoid splash from below. The frontmost point of the construction forms an angle of 45° together with the pedal zone and the water is discharged to the rear by the funnel shape.

In direct sun radiation the **sun shield** protects the entire body, i.e. it covers the driver completely, otherwise above all the upper body and, of course, the head are protected against noxious UV radiation. The air circulation is refreshing and undesirable sweating is avoided.

In the case of both rain and sunshine the shield structure increases the visibility. Glasses stay dry and sensitive eyes are not dazzled.

Bikes equipped with "allride" cannot be overlooked any more in traffic in rainy weather and in the darkness. On the whole, "allride" imparts a feeling of **safety** on the road.

The **simple construction** permits quick folding, the frame can be completely removed and stowed away in a space-saving bag (60 x 20 cm) on the carrier or in a rucksack.