



Visibility and safety in the traffic



Mercedes-Benz



Broaden your field of vision

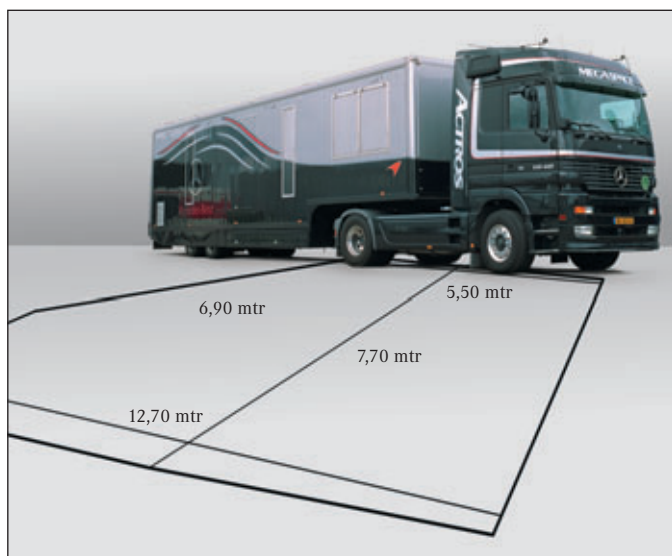
Every truck driver is aware of and experiences daily, the hazardous 'blind spot'. When a driver needs to take a corner and turn right, he literally needs to twist his entire body in his seat in order to see if there are any objects next to his vehicle. The 'notorious' blind spot is feared by truck drivers as well as their fellow road users.

As of the 1st January 2003, it is compulsory (in The Netherlands) for all vehicles weighing in above 3,5 tons GVW, to make use of a system to improve visibility on the roads. All the more reason, therefore, for you to install a specialised Orlaco vision system to your vehicle. These systems, which are highly recommended by Mercedes-Bens, will increase visibility for the driver (especially of the blind spot area) and help prevent accidents or damages occurring.



The blind spot

The 'notorious' blind spot, situated partially in front of and partially to the side of a vehicle, is much larger than most people realise it to be. In fact, it is so large, that it is even impossible to see the entire area properly through mirrors alone. When only mirrors are used on a vehicle to view the blind spot area, there is still a chance of an accident or damages occurring.



When an Orlaco system is used on a vehicle, the large area to the direct side of the vehicle becomes visible to the driver. The dimensions of this system are conform the above mentioned Dutch legal requirements.

Side and rear-view camera system

Once an Orlaco vision system has been fitted to a vehicle, the entire blind spot area will become visible to the driver. The system works with cameras that are fitted to various positions on the vehicle. These cameras send clear images of the required area to a monitor that has been fitted inside the cabin. The driver has then full visibility of the area next to his vehicle and can take the corner with peace of mind. The systems are available in colour or black-and-white and can both be extended by adding a camera to the rear end of the vehicle. In this way, there is full visibility of all traffic or objects around the entire vehicle.

Camera en monitor

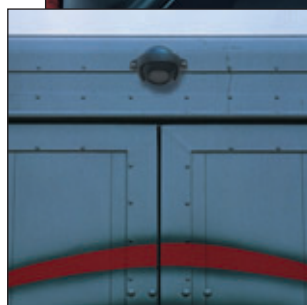
The cameras are fitted high up on the side or rear end of the vehicle and are so compact and small that they are hardly visible. If a navigation system is installed in the vehicle, it can be integrated into the vision system and viewed on one shared monitor in the cabin.



FLM monitor (black-white)



LCD monitor (color) with compact camera



The advantages of using an Orlaco camera system

- Always a sharp image.
- The cameras see more at dusk and in the night than the human eye.
- The system is 100% waterproof (IP69); no problems when cleaning with high-pressure wash systems.
- Up to three cameras on one monitor is possible.
- Heated lens glass; minimises viewing problems during frost and rain.
- Chemically hardened glass, which prevents breakage, scratches and damage.
- The cameras are fully corrosion resistant.
- The system is shockproof and vibration-resistant.
- The system has a design life of 10 years or 20.000 operating hours.

Added value for your company:

- Less vehicle or property damage.
- Fewer accidents.
- Less absence due to work related stress.
- Improved safety.
- Improved efficiency.

Your Mercedes-Benz dealer will be happy to inform you further of the various systems available for improving visibility on the roads.

Take a look at: www.oralco.com



The camera-monitor systems by Orlaco are produced conform the ISO9001-2000 quality system and entirely conform the latest EMC specifications. E- marked products are both unefected by, and cause no interference with other outside products.

