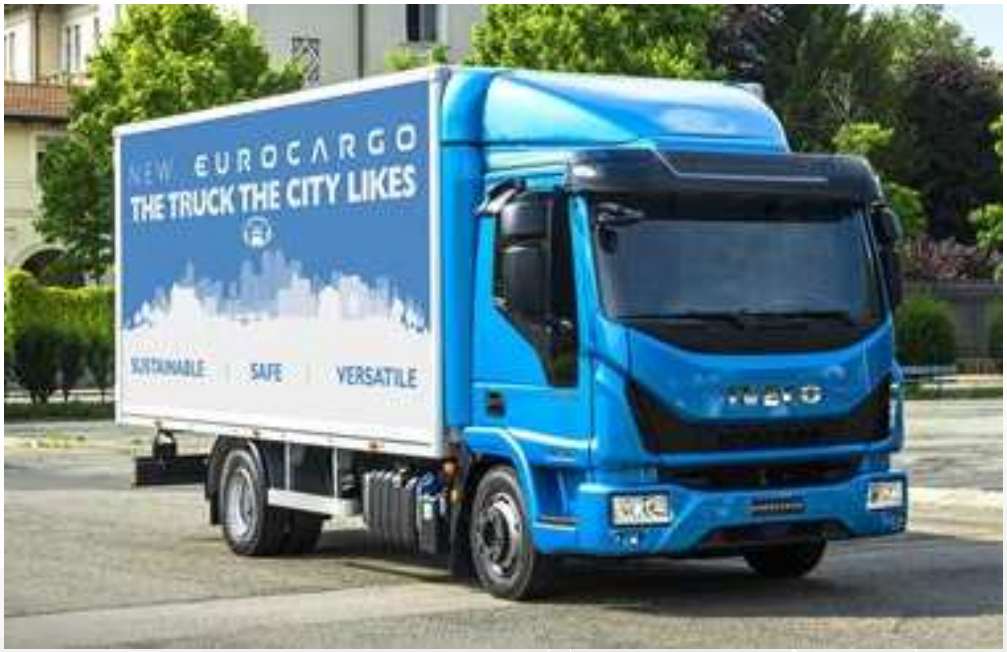
IVECO

Eurocargo Euro VI



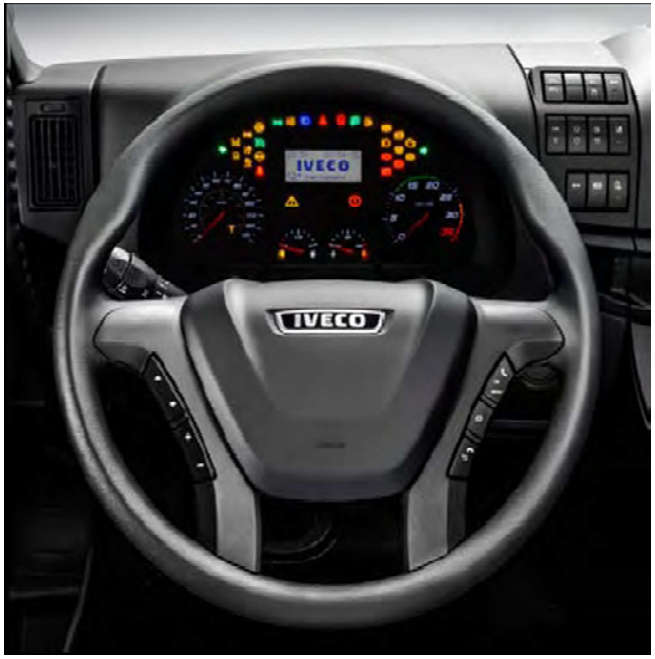
CNH INDUSTRIAL

Safety on Eurocargo Euro VI

Driver Airbag / Steering Wheel Controls & BlueTooth Radio

IVECO has developed and tested the driver airbag for the new Eurocargo MY2015 in order to offer, together with the other safety systems described, the highest standards of safety in its category.

The Driver Airbag is available in combination with a newly designed steering wheel, with integrated controls for bluetooth phone, radio, USB player, so that the driver's level of concentration is constantly at the highest.

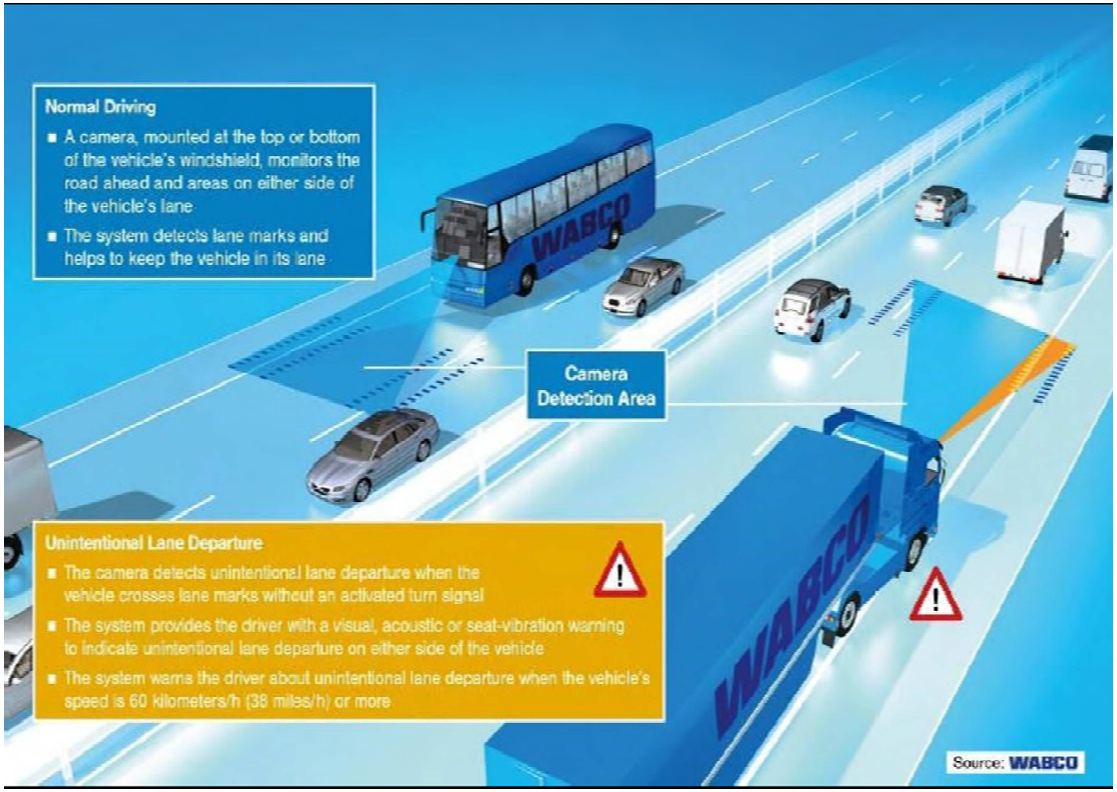


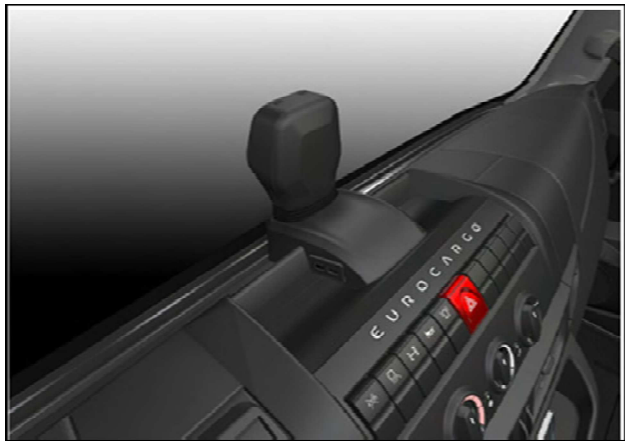
Safety on Eurocargo Euro VI

Lane Departure Warning System (LDWS)

The Lane Departure Warning System (LDWS) alerts the driver when his level of attention falls below safety, and the vehicle departs the lane where is travelling without indicating the change.

The system includes a windscreen mounted camera, which detects the width of the lane based on the markings, and calculates the position of the vehicle in reference to such markings.
If the camera detects that the vehicle is leaving the lane without the driver engaging the corresponding indicator, an audible sound is generated by the speakers to alert the driver.





Safety on Eurocargo Euro VI

Advanced Emergency Braking System (AEBS)

AEBS (Advanced Emergency Braking System) purpose is to reduce the force of collisions in situations where the driver is unable to apply an emergency braking due to low attention.

The distance of the vehicle proceeding in front of the truck is constantly measured by a sensor; when the ratio between the calculated braking distance and the vehicle speed becomes critical, and there is no braking intervention from the driver, the AEBS intervenes with an adequate braking force.
In most instances the collision is avoided by the intervention of the AEBS, and in other is greatly mitigated.

The system consists of a radar mounted under the front grid of the vehicle, highlighted in the picture below.

Safety on Eurocargo Euro VI

Adaptive Cruise Control (ACC)

Adaptive Cruise Control (ACC) constantly adapts the distance between the truck and the vehicle proceeding in front. Such distance can be adjusted by the driver through the on board instrumentation, with a maximum of 120 metres.

When the distance drops below the set value, the vehicle takes the necessary actions (engine RPMs, engine brake, intarder where available, and last service brakes) to maintain the distance.

ACC and AEBS utilize the same sensor, located in the front bumper, as highlighted in the picture below.