SAFETY BY DESIGN

WHEN IT COMES TO RIDING THE ROAD, SAFETY ISN'T JUST ONE MORE THING TO THINK ABOUT – IT'S EVERYTHING

It's why we design and build every Kenworth cab using aircraft quality alloys for structural strength. It's why our trucks give you outstanding visibility – forward, back and all around. It's why we application engineer and manufacture here in Australia to suit local conditions and operations, put your controls within easy reach and balance all the components of your Kenworth with precision.

CONFIDENCE, COMFORT AND CONTROL

Ease of operation and the comfort of the driver are imperative to maintain the safety of the load and to protect other road users. Kenworth interiors combine classic Kenworth styling with the highest standards of quality and safety in Cab design.

Optional items to even further safeguard driver well-being include:

- Hood and bullbar tilt assist
- Header tank sight glasses for critical level checks while keeping drivers safely on the ground
- High visibility grab handles and seat belts
- Enhanced illumination of step and landing areas
- The optional K200 Active Cab Entry system provides greater peace of mind for applications requiring frequent cab entry and exit.

KENWORTH ELECTRONIC BRAKE SAFETY SYSTEMS (EBSS)

Kenworth Electronic Brake Safety Systems (EBSS) further enhance vehicle control and accident avoidance, with a comprehensive list of options available to help you stay in control, even when braking in an emergency.

These include Bendix Electronic Stability Control, Wingman Fusion™ technology incorporating Active Cruise Control with Braking, Collision Mitigation with Autonomous Emergency Braking (AEB) and Lane Departure Warning.

KENWORTH

AUSTRALIAN MADE. WORLD'S BEST.

KENWORTH ELECTRONIC BRAKE SAFETY SYSTEMS (EBSS)

ANTILOCK BRAKING SYSTEM (S) — ABS

Prevents wheel lock-up when the vehicle is over braked, often reducing stopping distances. Vehicles can retain directional stability and steerability even under emergency braking on slippery road surfaces. ABS also reduces the danger of jackknifing in the case of vehicle combinations.

DRAG TORQUE CONTROL (S) — DTC

Prevents the driven wheels from compression locking on a slippery surface by raising engine revs to assist with vehicle stability.

AUTOMATIC TRACTION CONTROL (S) — ATC

Prevents wheel spin under acceleration where the drive torque exceeds the drive tyres to road surface adhesion. The ATC system communicates with the engine ECU to reduce engine power or will apply the brake to the drive wheels depending on the low traction event.

HILL START ASSIST (O) — HSA

Prevents the truck from rolling back on steep grades, providing a consistent and controlled launch. Only available with Eaton UltraShift® PLUS Automated Transmission.

ACTIVE CRUISE BRAKING (O) — ACB

Helps assist with accident avoidance, by using on-board computers and radar to engage the engine and wheel braking systems if other vehicles on the road enter unsafe distances from the truck.

TRAILER RESPONSE MANAGEMENT (O) — TRM

Electronic trailer brake actuation (for EBS compatible trailers only) for improved trailer braking response to assist with reduced stopping distances.

ELECTRONIC STABILITY PROGRAM (O) — ESP

Helps to restore vehicle stability through the use of ABS, ATC and steering direction in the prevention of rollovers and jackknifing. Steering angle, yaw, suspension pressure and brake application pressure sensors monitor the intended vehicle directional control versus actual vehicle movement. ESP intervenes by applying individual wheel brakes, or reduced engine torque when required to enhance vehicle stability. The system is compatible with multi trailer combinations.

COLLISION MITIGATION SYSTEM WITH AEB (O) — CMS

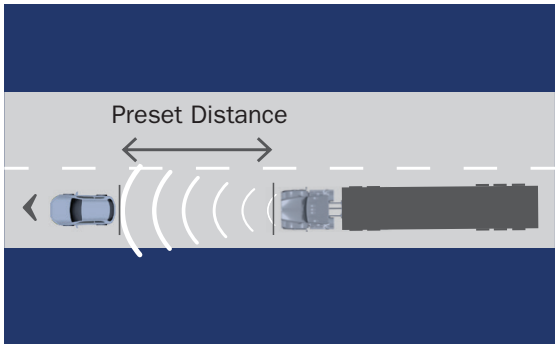
When a forward moving or stationary vehicle enters an unsafe driving distance from the truck, the system utilises audible and visual alerts to warn the driver and if necessary applies the brakes to mitigate an imminent collision. This functionality operates whether cruise control is activated or not.

LANE DEPARTURE WARNING (O) — LDW

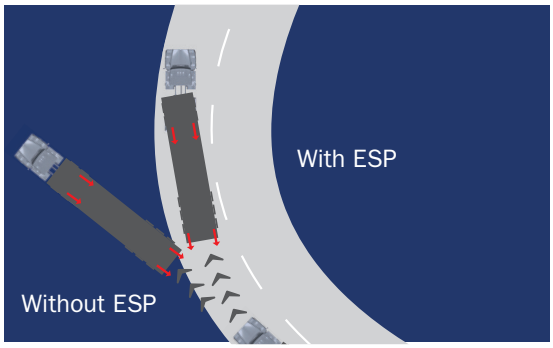
The LDW system detects when a vehicle drifts across a lane marking. When this occurs and the turn signal is not activated, the unit automatically emits an audible warning, alerting the driver to make a correction. It gives drivers the ability to combat lane drift related to fatigue, distractions and unfavourable weather conditions, working effectively both day and night and in most weather conditions, like rain or fog, where visibility is limited.

(S) STANDARD (O) OPTIONAL

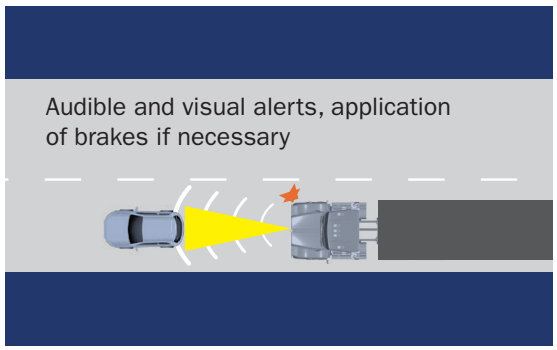
ACTIVE CRUISE BRAKING



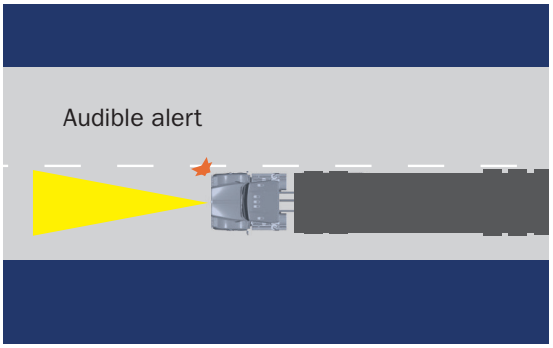
ELECTRONIC STABILITY PROGRAM



COLLISION MITIGATION SYSTEM WITH AEB



LANE DEPARTURE WARNING



For more information contact your local Kenworth Dealer or go to **kenworth.com.au**

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