

E-EDGE

Edge & Tilt Detection Systems

Help operators identify edge, dock and slope risks before they become incidents.

Forklifts, mobile plant and construction equipment often operate close to docks, ramps, embankments, uneven ground and changing terrain. In these environments, a missed edge or dangerous body angle can quickly become a serious safety risk.

E-EDGE brings together Ezetech's edge, dock departure and tilt monitoring solutions to help improve operator awareness and support safer vehicle movement around high-risk edges and sloped work areas.



Dock Departure System

For forklifts working around ramp and dock edges.

The Dock Departure System monitors the ground area around the forklift to help detect when the vehicle is approaching a dock edge or lower floor level. Depending on the vehicle and installation, the system can provide a visual/audible alert and may also support slow, crawl or stop functions to assist the operator when risk is detected.

Ideal for finger docks, loading areas, wharf work and other locations where forklifts operate close to exposed edges.



Applications

Suitable for warehouses, loading docks, wharf areas, construction sites, civil works, mining, quarries, logistics yards, mobile plant operations and other workplaces where vehicles operate near edges, ramps, slopes or uneven ground.

Tilt & Slope Detection System

For forklifts, MHE and mobile plant operating on uneven ground.

The Tilt & Slope Detection System uses a gyro-stabilised tilt monitor to detect when a vehicle or item of plant is operating at a pre-set dangerous body angle. The system can alert the operator in the cab and, where suitable, provide outputs into the vehicle control system for additional safety functions.

Suitable for forklifts, rollers, mowers, construction equipment and other mobile plant where slope, roll or out-of-level operation can increase risk.

Active Terrain Monitor

For mobile plant working near drop-offs, voids and changing terrain.

Active Terrain Monitor helps operators understand the terrain around the machine in real time. The system can show the distance to an edge, the depth and severity of a drop-off, where the hazard sits in relation to the front of the machine, and which side of the machine the edge is located.

Designed for demanding environments where edges, voids and changing terrain may be difficult to identify from the cab.



Practical edge and slope awareness

E-EDGE helps make edge, dock and slope hazards more visible to operators before they become critical.



Built around the application

Solutions can be configured around the vehicle type, worksite risk, direction of travel and required response.



Alerts and intervention options

Depending on the system and vehicle, E-EDGE can support operator alerts and, where compatible, slow, crawl, stop or control-system outputs.



Remote visibility available

Cloud-based remote logging and access through the Ecloud environment.

Why Ezetech?

20+ Years of safety technology experience.

Ezetech Solutions an Australian authorised dealer and integrator of speciality safety technologies sourced from around the world.

Our service is practical and mobile. We consult, supply, assist with commissioning and provide training, with on-site support available Australia wide, and shipping worldwide.

Industries

- Construction
- Warehousing/Distribution
- Manufacturing
- Logistics & Road Freight
- Mining & Quarries
- Utilities & Waste
- People Transport

Don't wait for an incident to happen

Talk to Ezetech about the right safety technology for your vehicles and site.



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