

# Active Collision Avoidance System



## What is Active Collision Avoidance?

Transmon's Active Collision Avoidance System (ACAS) is designed to improve safety through the monitoring and ultimately the elimination of the driver's blind spot(s). Trucks and mobile plant are outfitted with heavy duty ultrasonic sensors, drivers receive in cabin acoustic and visual alerts when pedestrians and objects are detected in the warning and danger zones. When zones are breached an automatic speed restriction is applied, the vehicle is automatically braked to standstill should it continue to travel towards a person or object.

## What's included:

- Rear sensors
- In-cab display unit
- Brackets and cabling
- Side sensors (option)
- Speed and brake controller



## Features:

- 12, 24, 48, 80Vdc options
- Three configurable zones
- 10cm to 9m operating range
- Design for arduous applications
- Optional creep speed override
- Activation on selection of reverse direction
- Compatible with ICE and Battery powered forklifts and mobile plant
- Compatible with other sensing technologies, Ultra-Wideband, LiDAR, Radar, AI Cameras



## Benefits to you:

- Especially useful for large forklifts and mobile plant
- Increase site safety, reduced vehicle and stock damage
- Robust system, unaffected by low light or bad weather conditions

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