

# AIRBAR™

The unique inflatable device designed to create safer working zones around vehicles.



## Roadside-safe® with AIRBAR - FREQUENTLY ASKED QUESTIONS

### What is Roadside-safe with AIRBAR?

Roadside-safe is the deployment of AIRBARs to create a safer zone around the vehicle facing oncoming and passing traffic, to help protect the driver/ operator from being struck by a passing vehicle. Drivers of vehicles passing the inflated AIRBARs give them a wide berth which creates the safer zone.

### How does it work?

When activated either by the driver or operator using a controller, the flexible membrane uncoils as it is inflated using low pressure compressed air and it's internal LEDs start to flash. When fully inflated it has the appearance of a solid barrier.

When deactivated by the driver or operator cancelling the AIRBARs operation using the controller, a recoil device exhausts the air used to inflate the AIRBARs and they recoil fully into a recessed holder.

### How is it supplied and fitted?

AIRBARs are currently supplied as a kit and can be fitted to new and OEM vehicles, or retrofitting to light goods and heavy goods vehicles. Depending on the system purchased, separate AIRBARs are fitted to either the nearside, offside or both, and can have 1, 2 or 3 AIRBARs per side depending on the length of the vehicle.

### How is it powered electrically?

AIRBARs are connected to the vehicle's power supply. AIRBARs have a very low power requirement, typically 600mA per AIRBAR when operational.

### Where does the compressed air supply come from?

The low pressure air is drawn from on-board stored air supply in vehicles that use compressed air for braking, or by an independent mini-compressor supplied as an option in the AIRBAR kit.