

RAISING SAFETY STANDARDS



WHY CHOOSE OGDEN SAFETY SYSTEMS

Ogden Safety Systems has 40 years' experience of manufacturing, supplying and installing vehicle safety solutions to the waste, quarry and mining industries.

We design and manufacture our core products in house which gives us the ability to get the best possible performance from the technology for the customer and provide bespoke solutions for multiple vehicle and industry types.

At Ogden Safety Systems, as well as producing the highest quality products of their kind, we are committed to providing our customers with the highest level of service and after sales support.

Our technical department and team of in-house field engineers are always on hand to provide a speedy, unrivalled quality of service, keeping costly down time to an absolute minimum and providing

you with a bespoke seamlessly integrated service like no other.

We believe in building lasting relationships with our clients and will go out of our way to help, no matter how large or small the task we can work with you to provide a solution.

REFUSE VEHICLES, SWEEPERS, TANKERS, SPRAYERS, GRITTERS



- ❖ **AUTO-BRAKING RADAR**
- ❖ **WARNING ONLY RADAR**
- ❖ **CONNECTED CAMERAS**
- ❖ **PEDESTRIAN DETECTION**
- ❖ **BLIND SPOT DETECTION**

- Market leading radar
- Highly adjustable parameters
- Built in direction and distance sensory
- Monitoring of autobrake activations

Contact ETS for more details



KEY FEATURES:

Advanced level of hazard detection and collision avoidance.

Programmable detection patterns from 1.5m up to 25m.

Built in direction, distance and speed sensing technology.

Can be installed for forward or reversing detection.

Can be integrated with a CCTV camera system to provide both audible and visual warning at the same time.

Designed and manufactured in the UK.

3 year Warranty.

OFF HIGHWAY: VMS RADAR

In modern industry, health and safety is a major concern and when managing mobile plant machines working within hazardous areas the Ogden VMS Auto-Stop system is the ultimate line of defence. It's unrivalled accuracy, in-house development, technical and on-site support make adopting the VMS system the obvious choice.

VMS recognises objects that have entered into the detection zones whereupon the driver is given two warnings from the in-cab audible and visual alarms that increase with intensity the closer the object gets to the machine thereby giving the driver time to avoid the hazard. If the driver fails to react the system will automatically apply the brakes bringing the machine to a controlled stop. After VMS has been triggered, a manual override button can be used which allows additional manoeuvres to be undertaken.

Our Brake Logic Box logs all range changes, brake activations, manual overrides and faults and

therefore enables investigation of an incident to assess the cause.

The VMS system allows three detection patterns to be stored in the radar so that the system can switch between them according to the operation. The selection can be made by the driver using the cab display unit or if the machine ground speed can be obtained from the machine, the selection can be made automatically depending on machine speed.



OFF HIGHWAY: VMS RADAR

KEY FEATURES:

Intelligent auto-braking.

Provides an unrivalled level of hazard detection and accident avoidance.

Highly adjustable parameters to meet the most demanding requirements.

Built-in direction and distance sensing technology.

Incorporates an override sequence which enables the driver to manoeuvre within confined areas whilst still being made aware of potential hazards.

- Can be installed for forward or reversing detection.

- Analysis of auto-brake activations via the Brake Logic Box.

- Designed and manufactured in the UK.

- 3 year Warranty.



OFF HIGHWAY: IWS RADAR



The Ogden IWS radar system is a cost effective way of providing an audible and visual warning to a machine operator when approaching a hazard.

Using three detection zones the IWS can be programmed in a way which makes it suitable for any piece of mobile plant machinery. The implementation of speed and direction sensing makes unwanted and irritating false alarms a thing of the past, and ultimately creates a safer radar system than any other comparable systems currently on the market.

IWS can be configured to the requirement of specific applications such as refuse vehicles, forward facing dump trucks, road sweepers, excavators, wheeled loaders and forklifts etc.

