

Ultrasonic Obstacle Detection Sensors

Reducing blind spots and improving driver visibility are important issues for operators of road-going vehicles. Brigade's ultrasonic proximity sensors minimize both vehicle damage and collisions with pedestrians, cyclists or objects. Perfect for road-going commercial vehicles operating in confined spaces or maneuvering at low speed. The detection system alerts the driver of obstacles close to the vehicle, whether moving or stationary.

Brigade's range of ultrasonic sensor systems include; Backscan®, Frontscan®, Sidescan®, Cornerscan™ and Stepscan™.

- Gives peace of mind to the driver
- Greater protection to pedestrians, cyclists, and workers
- Minimizes damage to vehicle, property, and other objects



Backscan®

4 sensor system fitted to rear of vehicle as an invaluable aid to safe reversing.

- Underslung or flush mount installation
- System activated by reverse gear

Sidescan®

4 sensor system fitted to side of vehicle. Particularly relevant for near side blind spot where cyclists or pedestrians can otherwise go undetected.

- Underslung or flush mount sensors
- System can be activated below designated speed and/or turn indicator
- Optional external speaking alarm with side turn warning

Frontscan®

4 sensor system fitted to front of vehicle. Particularly relevant for front blind spot on high cabs where low objects or pedestrians can be hidden.

- System can be activated below designated speed

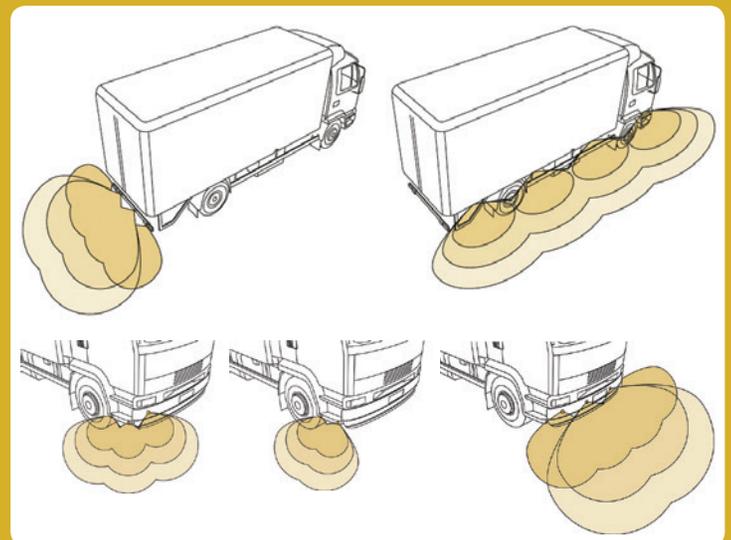
Cornerscan™

3 sensor system fitted to near side corner of vehicle cab to detect objects in front near side blind spot.

Minimises the risk of damage to the vehicle whilst maneuvering and turning whilst reversing.

Stepscan™

2 sensor system fitted to nearside cab step. Minimizes the risk of damage to the vehicle when turning whilst reversing.



Brigade's range of safety systems meet a host of Health and Safety and legislative requirements.

Designed to assist the driver, workers, and vulnerable road users they can eliminate blind spots, prevent costly vehicle damage, and more importantly save lives.

Vehicle types:

Small Rigid Truck



Refuse Truck



Dump Truck

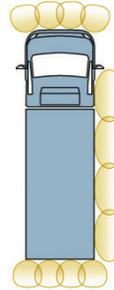


Coach



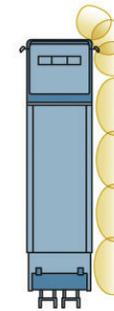
Benefits include:

- All-round visibility for safer, faster operation
- Fewer noise complaints
- Reduced accidents and fatalities
- Reduced insurance premiums
- False claim prevention
- Reduced vehicle downtime
- Peace of mind for management and workers
- Strengthened reputation in the community



Obstacle Detection Sensor Systems

- Sidescan®
- Backscan®
- Frontscan®



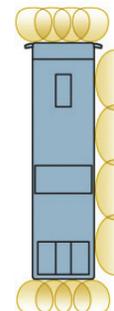
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Brigade Electronics Vehicle Safety Solutions

Camera Monitor Systems	Mobile Digital Recording	Backup & Warning Alarms	Ultrasonic Obstacle Detection	Radar Obstacle Detection
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