

# Making Jobsites Safer



## Protect Your People, Investments, and the Public

When you work in and around vehicles and heavy duty equipment, safety should be everyone's top priority. However, more and more incidents are taking place on jobsites. Operators need to be equipped with the right tools to help them operate safely in today's busy world. They need to know what can't be seen.

Once an incident happens, you can't go back. With PreView Sentry®, you're protecting people, property, and your bottom line, with the most advanced rear object detection solution on the planet.

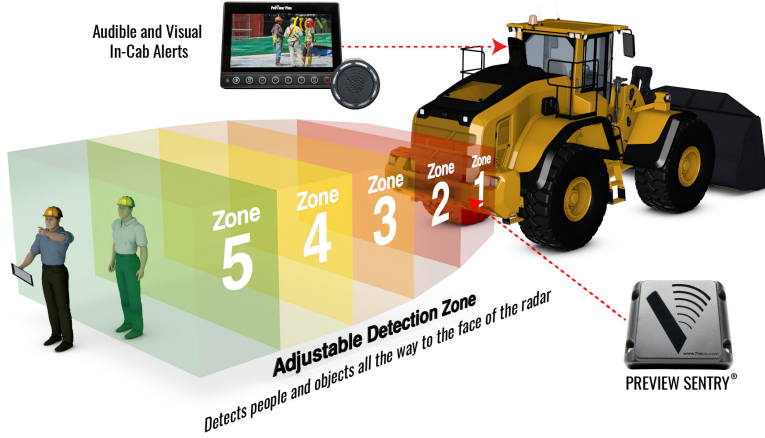
## Why RADAR Stands Above the Rest

- RADAR sensors are not affected by vibrations of large vehicles and equipment
  - Ultrasonic sensors can be affected by the vibrations of heavy equipment
- RADAR sensors are capable of and designed to work in the rain, snow, sleet, hail, fog, mud, and dust
  - Camera Vision Systems, Ultrasonic sensors, and LiDAR sensors can be affected by environmental conditions
- RADAR sensors are designed to work in low light conditions such as at night or on cloudy days
- RADAR sensors can detect fast-moving objects and are used for many other advanced driver-assistance system (ADAS) tasks
- RADAR uses high speed radio waves with a wide angle field of view to accurately detect stationary or moving objects up to about 100 feet away
  - Ultrasonic sensors can only detect objects that are up to about 8-10 feet away



# Maximize Safety and Reduce Struck-By Incidents

PreView Sentry® is the industry's most flexible, accurate, and effective active blind spot monitoring solution available. Sentry has a fully configurable detection zone, with the ability to detect objects from the face of the radar up to 30 meters (100 feet). The width of the detection zone is adjustable to fit almost any vehicle type to keep operators and jobsites safer. Sentry is an ideal solution for backing and moving-off forward requirements.



## PreView Sentry®

### Blind Zone Detection:

- Programmable range and width
- Accurately detects and reports the location of up to 16 people or objects simultaneously
- Detects objects to the face of the radar
- Environmentally hardened/robust

# PreView® Radar System Integration

## Multi-Sensor System Capabilities

Combining innovative technologies gives fleets one robust, intuitive safety system for a safer and more reliable vehicle. PRECO's solutions integrate into all medium and heavy-duty vehicles and mobile equipment to assist operators and make roads and worksites safer and more efficient.

## PRECO Systems Integrate With Other Sensors/Systems via CAN-bus

