

Your Loader. Our Ai.

Jobsite safety is a top priority for your company, especially if you operate heavy equipment like loaders. You're likely well aware of the risks your people and equipment face when working with loaders. Struck by, caught-in, and caught-between incidents, as well as collisions with equipment and objects have the potential to wreak havoc on the lives of your people, and your business. Preventing these incidents when operating a loader is no picnic, given the lack of visibility that your operator faces when in the cab.

Let PROX-EYE™ lift your safety program to a new level.

PROX-EYE™ allows your loader operators to mitigate risk and improve safety on your job site. With up to 360 degree HD camera coverage, your operator will have renewed visibility through the in-cab monitor, minimizing the potential for collisions and struck-by incidents. Using Artificial Intelligence (AI) classification, PROX-EYE™ will detect and classify potential hazards, alerting your operators to potential accidents before they occur. Paired with optional pinch-point protection, your operators will gain a renewed sense of confidence when operating, allowing them to focus more on what matters to them.

Features:

- Detects and classifies humans, objects, and vehicles around your loaders using cameras and artificial intelligence (Ai)
- Assists with blindspot and operator visibility issues through presenting live camera feed to operator through 7" high definition in-cab monitor
- Audio and visual alerts that warn the operator of potential collisions
- Camera detects and classifies near-misses and automatically transfers footage and data of occurrence to you, through the cloud.
- Advanced data analytics to provide you with insights on potential behavioural and location risks
- Adjustable detection zones, to your site and company specific requirements
- Optional pinch-point protection

Benefits:

- Objective and leading indicators of your safety performance, delivered to you in real-time
- Enhanced jobsite safety, reduced risk and insurance cost
- System is active, and recording, the entire time your equipment is on
- Increased opportunity for training videos and documentation with real examples from your jobsite
- Increased operator confidence and productivity
- Decreased equipment downtime with expedited accident and potential accident reports
- AI classification minimizes false positives and reduces alarm fatigue compared to traditional object detection
- 360 degree visibility, reducing the potential for struck-by or pinch-point incidents.

