

# TOP FIVE THINGS TO KNOW

## Mirror Check – Backover Prevention

### 1. Operator Training

*Proper training ensures correct mirror adjustments, awareness of surroundings, and effective use of other manufacturer-installed safety equipment when backing up.*

Operators should be trained on proper mirror adjustments, vehicle blind spots, safe backing procedures, and the importance of using all available tools, including cameras and sensors, before operating any equipment.

### 2. Pre-Operation Inspections

*Conducting a thorough pre-operation inspection prevents equipment problems, including improper mirror adjustment.*

Implement a checklist for pre-operation inspections that includes mirror alignment checks to ensure all safety equipment is functioning properly.

### 3. Proper Mirror Adjustment

*Proper mirror positioning improves visibility and reduces the risk of backover accidents.*

Operators should adjust mirrors before starting work, ensuring they cover as much of the area behind and around the machine, including blind spots.

### 4. Blind Spots

*Spotters face the highest risk of struck-by injury due to complex blind spots around heavy machinery, such as dump trucks, backhoes, excavators, bulldozers, and other equipment.*

Operators and spotters must work together, fully understanding the equipment's blind spots. Operators should regularly check blind spots, use mirrors for clear visibility, and rely on spotters when backing up. Spotters should know the equipment blind spots just as well as the operators and where to position themselves, to communicate safely with the operator.

### 5. Backover Prevention Techniques

*Proper technology and equipment that alert operators to obstacles prevent backover accidents.*

Utilize advanced backover prevention technologies, such as backup alarms, cameras, motion sensors, and automatic braking systems that activate when an obstacle is detected.

## “It’s the safe thing to do”

