3RD EYE®

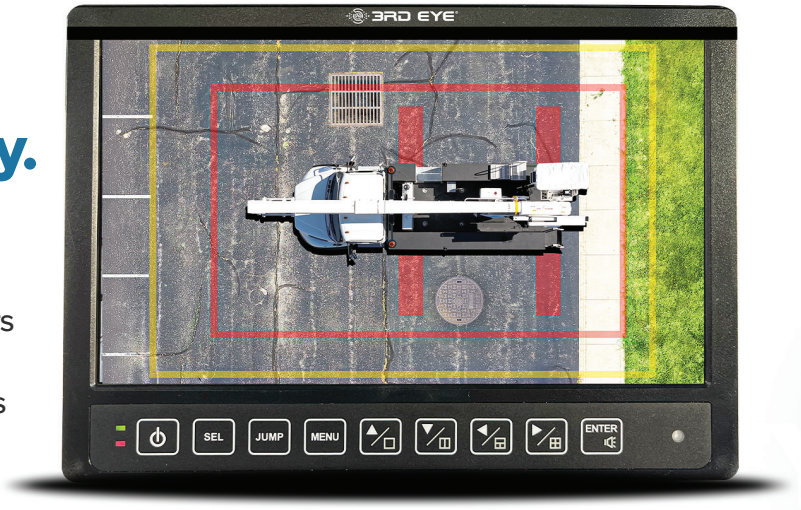
OUTRIGGER SAFETY



See Ground Hazards BEFORE Outriggers Deploy

Reducing Outrigger Risks Starts With Better Visibility.

Bucket trucks and digger derricks must have their outriggers fully extended and the vehicle properly leveled before operating the boom. However, operators often rely on mirrors and experience to position the outriggers, making it difficult to identify ground hazards that may be hidden from view inside the cab.



COMMON OUTRIGGER RISKS

Ground Hazards
Manhole covers, storm drains, and valve boxes often sit exactly where an outrigger pad needs to land.

Pavement & Utility Damage
Pads placed on covers or vaults can crack pavement, damage buried infrastructure, or shift under load.

Curbs, Ditches & Soft Shoulders
A pad set on a curb edge, ditch, or soft shoulder can leave the pad unsupported and the truck unlevel.

Downtime & Repositioning
Misjudged placement means stopping mid-setup to retract, reposition, and re-level, which is costly on every call.

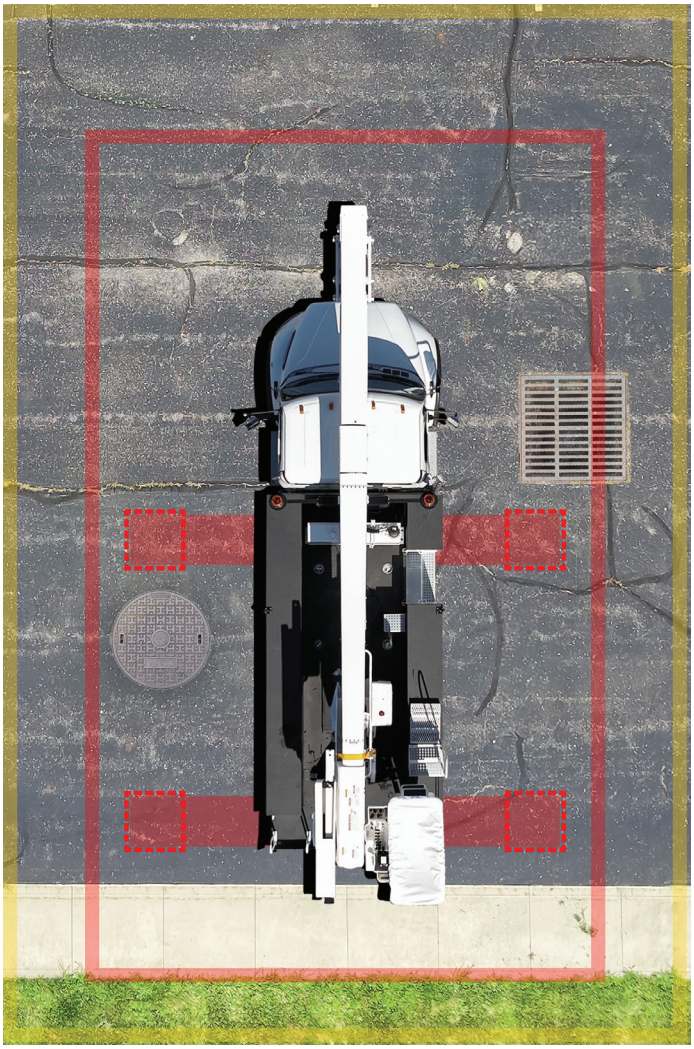
Rated Capacity / Stability
The vehicle must be properly leveled by the operator to provide rated capacity and ensure stability.

Operator Blind Spots
Outriggers extend low and wide, well outside the driver's direct line of sight at tight urban job sites.

OUTRIGGER PLACEMENT OVERLAY

See Where Every Pad Will Land

The 3rd Eye 360° Camera System stitches multiple wide-angle cameras into a real-time bird's-eye view on the in-cab monitor. With one press of the dedicated Outrigger button, a footprint overlay shows exactly where each pad will land, so operators can spot hazards and reposition **before a single outrigger moves**.



HOW IT WORKS



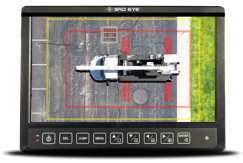
Configure Once

During setup, the crew extends the outriggers, records the measurements, and captures a reference image.



Recall Anytime

At any job site, pressing the dedicated outrigger button overlays that footprint onto the live birds-eye view display.



Confirm Before Extending

Operator checks pad placement against the ground below, and repositions the truck before lowering an outrigger.

VALUE OVERVIEW

- **Identify Ground Hazards**
- **Avoid Curbs, Ditches & Soft Shoulders**
- **Reduce Operator Blind Spots**
- **Preview Outrigger Pad Placement**
- **Confirm Clearance Before Leaving the Cab**
- **Reduce Repositioning & Protect Equipment**

Smarter Outrigger Placement for Safer, More Efficient Operations.

Learn more or request a free, no-obligation demo today.

www.3rdEyeCam.com

3RD EYE®

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