

# Cat® 2D E-fence

for Excavators



## WORK NEAR OBSTACLES WITH CONFIDENCE.

The standard 2D E-fence feature works with these products to automatically stop excavator motion using boundaries you set in the monitor:

- Standard Grade with 2D system
- Standard Grade Assist
- Optional Grade with Advanced 2D
- Grade with 3D system

Reduce downtime, jobsite cost, and potential fines while keeping you and your excavator safe with the following 2D E-fence features.

**E-ceiling** helps you avoid overhead obstacles such as power lines, bridges, and overhead structures.

- Set your height boundary above your excavator through the touchscreen monitor and your boom and stick will be stopped from breaking that boundary.

**E-floor** helps you avoid fiber optic cables and underground utilities.

- Set your depth boundary below your excavator through the touchscreen monitor and your boom and stick will be stopped from breaking that boundary.

**E-swing** helps you avoid swinging into live traffic and structures.

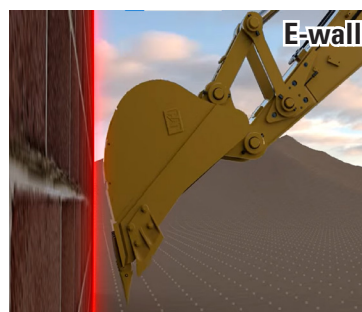
- Set your swing boundaries to the side of your excavator through the touchscreen monitor and your boom and stick will be stopped from swinging past your set boundaries.

**E-wall** helps you avoid structures in front of the machine.

- Set your wall boundary in front of your excavator through the touchscreen monitor and your boom and stick will be stopped from breaking that boundary.

**Cab Avoidance** helps you avoid contact between your worktool and the cab.

- Set your cab boundary through the touchscreen monitor and your worktool will be stopped from touching your cab.



**> LOWER COSTS.  
IMPROVED SAFETY.  
LESS FATIGUE.**

- Minimize jobsite costs by avoiding costly repairs and downtime from damaging your excavator.
- Avoid possible fines from damaging underground utilities or obstacles.
- Receive height and depth alerts from inside the cab that indicate obstacles that could damage your excavator and cost you money.
- Work safer with less ground personnel checking grade in the trench or around your excavator.
- Easy setup and simple operation reduces operating fatigue from over-swinging or over-digging.

