

# ACTIVATE THE POWER OF CAT<sup>®</sup> TECHNOLOGY

Cat<sup>®</sup> Technology systems can boost customer productivity, reduce operating costs and improve safety. These systems enable faster, more precise operations on jobsites while also optimizing fuel use and reducing maintenance needs, leading to greater profitability.

## KEY CUSTOMER BENEFITS

### Increased Efficiency & Productivity:

Customers report significant productivity boosts, enabling them to complete projects on time and on budget. Some report a 28% increase in machine efficiency.

### Reduced Operating Costs:

By reducing rework through technology like Cat<sup>®</sup> Grade, and optimizing payload with Cat<sup>®</sup> Payload, users save on fuel and maintenance.

### Enhanced Jobsite Safety:

Improved awareness systems protect workers and other jobsite personnel, decreasing the risk of injuries.

## Cat Grade (Precision Control)

Provides real-time guidance and automated machine control for grading, digging and filling applications.

**Accuracy:** Helps operators hit target grades faster, reducing under- or over-cutting.

**Material Savings:** Minimizes material overruns and reduces the need for rework.

**Faster Project Times:** Speeds up work, allowing contractors to complete projects ahead of schedule.

## Cat Swing Assist and eFence (Site Awareness)

Combines cameras and sensors to enhance operator awareness of their surroundings.

**Increased Safety:** Helps prevent accidents by alerting operators to objects or personnel near the machine.

**Damage Prevention:** Protects both the machine and nearby infrastructure.

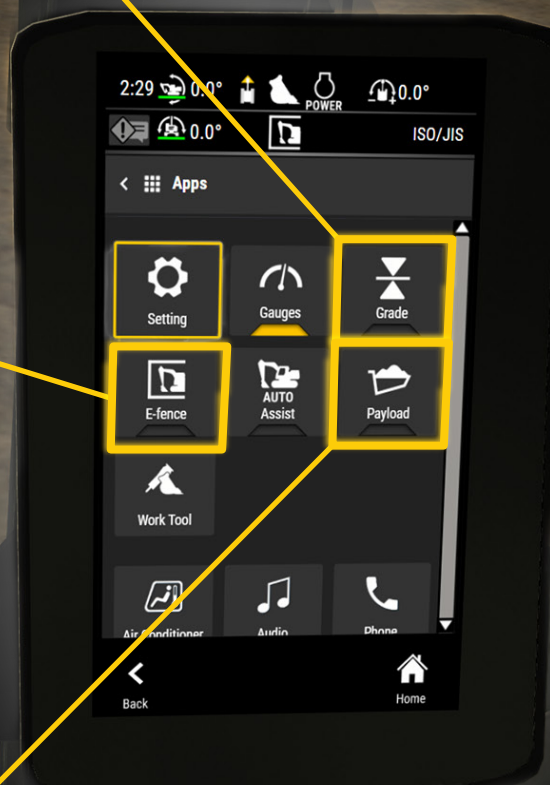
## Cat Payload (Payload Measurement)

Offers on-the-go weighing for excavators and loaders, allowing operators to see the precise load weight from in the cab.

**Optimized Loading:** Prevents underloading or overloading trucks, maximizing efficiency.

**Fuel Efficiency:** Reduces unnecessary machine cycles, saving on fuel.

**Increased Productivity:** Improves tons-per-hour performance.



Integrate the Cat<sup>®</sup> Simulators Next Gen Excavator system into your training program to maximize your Cat equipment investment.

Operators learn real-world techniques like trenching with Cat Swing Assist, bench loading with Cat Payload, setting trench depth with Cat 2D Grade and more.



# CAT<sup>®</sup> SIMULATORS

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