

OPERATOR TRAINING  
**SIMULATORS**



JOHN DEERE



**TAKE TRAINING TO  
THE NEXT LEVEL**





*BRIDGE THE GAP BETWEEN*  
**CLASSROOM AND**

John Deere simulators offer cost-effective and efficient operator training in a low-risk environment, all while avoiding wear and tear on equipment. With options for different screen configurations, motion platforms, and swappable control sets and pedals, John Deere simulators are designed for maximum training flexibility.





# JOBSITE



+



+



COST EFFECTIVE

SAFE

EFFICIENT



# THE REWARDS OF SEAT TIME WITHOUT STEPPING ONTO THE JOBSITE

FITS IN CLASSROOMS, TRAILERS, OR WORKSHOP FACILITIES

## 1. IMMERSIVE DISPLAYS

Explore interactive, virtual jobsites as if you're in the cab of an actual John Deere machine. Select from a single- or three-display option, capable of rotating to replicate various machine sight lines.



## 3. TRUE-TO-LIFE CONTROLS

Swap out controls and pedals in minutes to train on multiple machines from a single simulator.

## 4. FEEL THE MOTION

The optional motion platform replicates the motion and vibration experienced while traveling, digging, and lifting — creating a more immersive training experience.



**REALISTIC,  
TRUE-TO-LIFE  
CONTROLS**

## **2. OPERATOR TOUCH SCREEN**

Easily switch between training exercises and engage with virtual equipment interfaces, including simulated gauges, monitors, and more.

## **5. STREAMLINED DESIGN**

Rugged industrial PCs are shock mounted inside the simulator to minimize its footprint and maintain a tamperproof, plug-and-play training solution.

## **6. BUILT TOUGH**

With a rugged, high-quality steel frame, John Deere simulators are built for the demands of a busy classroom, mobile trailer, or workshop facility.



## **SWAPPABLE CONTROL SETS**



**CONVERT  
MACHINES  
IN MINUTES**

Convert your simulator into a different machine in minutes. Swappable, true-to-life control sets are available for five John Deere construction machine types:

- Backhoe
- Crawler dozer
- Excavator
- Wheel loader
- Motor grader



# BUILT TO PERFORM

EQUAL PARTS RUGGED AND REALISTIC



**FIVE MACHINES;  
ONE SIMULATOR**

Operators who train with John Deere simulators develop the skills they need to perform a variety of jobsite-specific tasks – from basic controls familiarization to advanced excavating, grading, and loading techniques – and gain measurable insights on their overall performance and abilities.



## BACKHOE

The backhoe training module features progressive learning exercises designed to simulate picking up and handling loads, loading trucks, unloading a flatbed truck using construction forks, stringing pipe and craning, backhoe digging and trenching, coupling attachments, and other training scenarios.



## CRAWLER DOZER

The crawler dozer training module features progressive learning exercises designed to simulate setting correct blade angles, maintaining material in front of the blade, excavating a drainage inlet, excavating a transversal ditch, trailer loading and unloading, and other training scenarios.





## ***EXCAVATOR***

The excavator training module features progressive learning exercises designed to simulate swing control, boom control, stick control, loading and unloading from a trailer, picking up and handling loads, pipeline placement in a trench, traveling and positioning, bench loading into a haul truck, trenching for foundation work, and other training scenarios.



## ***WHEEL LOADER***

The wheel loader training module features progressive learning exercises designed to simulate bucket positioning, earthmoving and transport, stockpile management, excavation, truck loading, using the quick-coupler, safe load handling, and other training scenarios.



## ***MOTOR GRADER***

The motor grader training module features progressive learning exercises designed to simulate loading and unloading from a trailer, windrow management, material spreading, leveling with obstacles, V-ditch operations, and other training scenarios.



## **ADDITIONAL RESOURCES**

*John Deere offers many other resources to help take operator training to the next level.*

### **JOHN DEERE UNIVERSITY at [JDU.Deere.com](http://JDU.Deere.com)**

Our comprehensive online operator-training courses are designed to complement our simulator program and equip operators with essential safety, maintenance, and operation

knowledge. These self-guided courses are beneficial for novice to experienced operators as they provide machine-specific information on daily service checks, start-up and operation, controls, safe operating techniques, and more.

### **SAFETY AND TRAINING VIDEOS**

Our videos cover everything from safety and maintenance to operation tips. Visit [JohnDeere.com/OT](http://JohnDeere.com/OT) for all your operator-training needs.

*For more information on John Deere construction simulators, visit [JohnDeereSimulators.com](http://JohnDeereSimulators.com).*



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