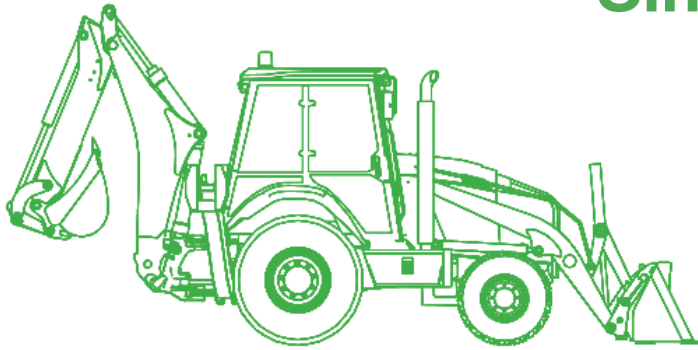


Backhoe Simulator Training Pack



Simulated Equipment Specs

Engine power: 83 kW (111 hp)

Operating weight: 8,300 kg (18,298 lbs)

5-speed, power shift transmission, and clutch cutoff

Mechanical front-wheel drive
(with option for 4WD)

Extendable dipperstick

Hydraulic quick coupler

Overview

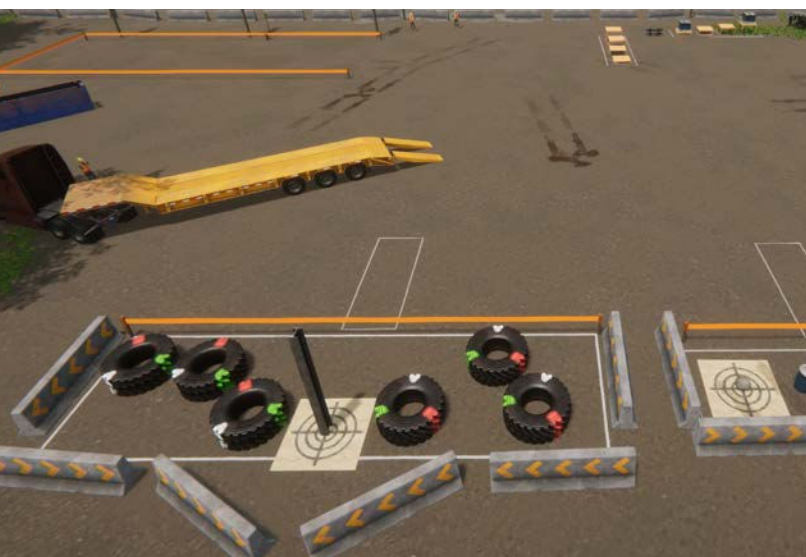
The Intellia Backhoe Simulator Training Pack is the only training solution on the market capable of simulating a backhoe's backlash and instability. Thanks to this capability, it is ideal for teaching novices and apprentice operators how to leverage the flexibility of this machine and control its center of gravity for efficiency on the jobsite. With this training pack, trainers can quickly bring operators to proficiency, improve safety, and boost productivity.

Key Features & Benefits

A progressive learning program covering basic operating skills ranging from maneuvering and controls handling to trenching, bench loading, and truck loading.

Best-in-class vehicle simulation that ensures trainees understand how the equipment works and what is required for efficient and safe operations.

Performance metrics and reporting that provide an objective assessment of operator capabilities.



A Complete Training Solution

Discover a training pack that offers unparalleled realism and open exercises that have multiple possible solutions, leaving it to the operator to exercise skill, creativity, and good judgment to solve problems, just as they would in the real world. The Intellia Backhoe Simulator Training Pack's advanced learning tools even include a Grade Quality Sensor (GQS) overlay that can be activated at any time during the exercise. In addition to real-time feedback on excavation height, slope, and consistency, the GQS also provides an overall excavation performance score to operators.



Trainers can also take lessons to the next level with Intellia's suite of instructor support tools, which offer next-generation reporting, trainee monitoring, and custom learning path planning features.

Dedicated to Your Training Success

CM Labs' simulators are built to last and designed for years of 24/7 operator training. The training packs are compatible with various hardware configurations, designed to fit your budget, space, and specific training needs. Choose from:

- Portable **Edge Plus** desktop series
- Compact motion-enabled **Edge Max** series
- Fully immersive **Advantage** series

Learning Outcomes

- ✓ Walkaround inspection
- ✓ Controls familiarization
- ✓ Loading and unloading from a trailer
- ✓ Bucket positioning
- ✓ Earthmoving and transport
- ✓ Stockpile management
- ✓ Excavation and grading
- ✓ Truck loading
- ✓ Attachment change with quick coupler

Performance Metrics

The training pack tracks over 20 different metrics, including:

- ✓ Completion time
- ✓ Movement efficiency and accuracy
- ✓ Safety violations, including collisions and shock loads
- ✓ Fuel consumption
- ✓ Cycle and idle time
- ✓ Volume of material excavated per bucket load and in total

Compatible Industry-Grade Controls

- ✓ Uni-directional foot pedals
- ✓ Steering wheel
- ✓ Joysticks