BACKHOE LOADER PERSONAL SIMULATOR
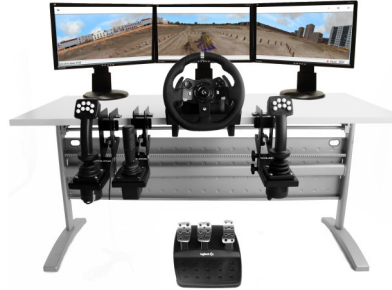
REAL TRAINING VALUE IN A PC-BASED SIMULATOR

▶ Pre-screen trainees for operator aptitude

▶ Prepare students for real seat-time

▶ Upgrade skills to meet higher standards

▶ Promote the trade to aid recruitment

Simply install the simulation software and connect the USB simulator controls!

Simlog's new Backhoe Loader Personal Simulator puts trainees at the controls of a backhoe loader (BHL), also called "Loader Backhoe" and "Tractor Loader Backhoe (TLB), at work in a typical construction site.

Special configuration parameters allow instructors to modify the 3D modelling to select one of five possible color combinations, and set the number of lift arm cylinders to one or two.

Training efficiency is delivered through a modular instructional design that teaches real skills for productive and safe equipment operations in the workplace.

9 SIMULATION MODULES OF INCREASING DIFFICULTY

- Controls Familiarization
- Bucket Positioning
- Stockpiling
- Truck Loading - Loader
- Following Grade
- Truck Loading - Backhoe
- Trenching
- Exposing Underground Utilities - Parallel
- Exposing Underground Utilities - Perpendicular

TEACH REAL-WORLD OPERATING SKILLS

Dumping material on dumping zone with loader bucket

Exposing a buried utility with the backhoe bucket

AUTOMATIC PERFORMANCE MEASUREMENT

For each simulation module, comprehensive Performance Indicators measure the quality and productivity of students' work. The simulation software automatically tracks and reports simulation results. Students can train unsupervised and learn at their own pace!

OBJECTIVE SIMULATION RESULTS

62 Performance Indicators are precisely measured, including:

- Execution time
- Productivity
- Hydraulic slams

A CHOICE OF SIMULATOR CONTROLS

TABLE-TOP MOUNTING

The most cost-effective option featuring industrial-strength controls

KEY BENEFITS:

- Easy to assemble USB controls
- Light weight and portable
- Ability to create your own operator chair
- Multi-Purpose Replica Controls
- SAE and ISO Joystick Patterns supported

OPERATOR CHAIR WITH INDUSTRIAL CONTROLS

A superior simulation experience with an authentic operator seat

KEY BENEFITS:

- Fully assembled with USB controls
- Steel platform on casters
- Adjustable seat, steering and arm consoles
- Multi-purpose configurations
- SAE and ISO Joystick Patterns supported

OPTIONAL SIMULATION MANAGER

Add the efficiency of a central database for keeping track of Simulation Results. A single Simulation Manager is compatible with all Personal Simulators – whether on a single station or networked lab.

- Control user access to all Personal Simulators
- Organize training into learning groups/classes
- Review Simulation Results from an instructor station
- Share Simulation Results with remote locations

ABOUT SIMLOG

Since 1999, Simlog leads the market with the most extensive lineup of simulation software for heavy equipment used in Material Handling, Construction, Mining, and Forestry.

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Contact us or your local reseller for a quotation!