



## SKID STEER 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



Setup with 1 Front Display or 3 Front Displays

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

Simlog's Skid Steer Loader Personal Simulator puts students at the controls of a typical skid steer loader equipped with either a bucket (with or without teeth) or forks, at work in a typical construction site. The simulator configuration options include Vertical or Radial lift path types, and two skid steer loader colour combinations.

Training efficiency is delivered through a modular Instructional Design that teaches real skills for productive and safe equipment operations in the field.

### 8 SIMULATION MODULES OF INCREASING DIFFICULTY

- Controls Familiarization
- Positioning
- Stockpiling 1—Load, Move, Dump on the ground
- Stockpiling 2—Work on slopes
- Truck Loading—Load a Dump Truck
- Load Handling 1—Work at grade
- Load Handling 2— Work on slopes
- Load Handling 3— Load/Unload a Flatbed Truck

### TEACH REAL-WORLD OPERATING SKILLS



Load a Dump Truck



Load/Unload a Flatbed Truck

### 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

66 Performance Indicators are precisely measured, including:

- Execution time
- Average and Maximum driving speeds
- How precisely loads are picked up and put down
- Number of collisions and fatal overturn conditions



## A CHOICE OF SIMULATOR CONTROLS

### TABLETOP MOUNTING

The most cost-effective option featuring industrial-strength controls

#### KEY BENEFITS:

- Easy to assemble and USB-ready
- Light weight and portable
- Ability to create your own operator chair
- Multi-Purpose Replica Controls
- Optional Two-Pedal Replica Control Unit
- ISO, H-Pattern, or Standard (with pedals)



### OPERATOR CHAIR WITH INDUSTRIAL CONTROLS

A superior simulation experience with an authentic operator seat

#### KEY BENEFITS:

- Fully assembled and USB-ready
- Steel platform on casters
- Adjustable seat and arm consoles
- Multi-purpose configurations
- Optional Two-Pedal Replica Control Unit
- ISO, H-Pattern or Standard (with pedals)



### DEDICATED OR MULTI-PURPOSE STATIONS

Simlog's unique Replica Controls can be used with many Personal Simulators, including:

- Backhoe Loader
- Hydraulic Excavator
- Bulldozer
- Wheel Loader
- Mobile Crane

### 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

