FORWARDER 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!
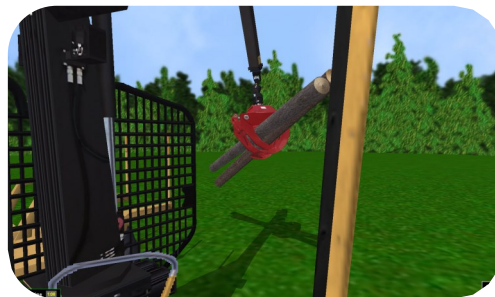

Simlog's Forwarder Personal Simulator puts trainees at the controls of a typical forwarder equipped with an articulated boom, telescoping extension, and free-swinging grapple attachment.

Training efficiency is delivered through a modular Instructional Design that teaches real skills for productive and safe equipment operations in the field.
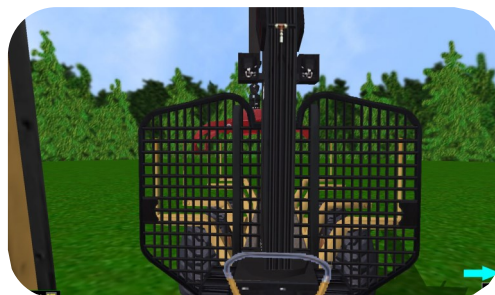
TEACH REAL-WORLD OPERATING SKILLS

6 SIMULATION MODULES OF INCREASING DIFFICULTY

- Grapple Control 1
- Grapple Control 2
- Log Loading 1
- Log Loading 2
- Log Unloading 1
- Log Unloading 2

Loading logs into the forwarder's cradle from multiple log piles

Unloading logs from the forwarder cradle to a target on the ground

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

9 Performance Indicators are precisely measured, including:

- Execution time
- Brush distance error
- Log alignment error
- Collisions with pickets

A CHOICE OF SIMULATOR CONTROLS

TABLE-TOP 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 OEM Controls for added realism

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, steering and arm consoles
- Multi-purpose configurations

DEDICATED OR MULTI-PURPOSE STATIONS

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

- Harvester
- Hydraulic Excavator
- Bulldozer
- Wheel Loader

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

TECH-LABS
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