



FORKLIFT 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 Forklift Personal Simulator puts trainees at the controls of a typical sit-down, counter-balanced factory forklift with rear-wheel steering. Training scenarios are typical of transportation service centers, factories, warehouses, and distribution centers, with a wide variety of loads and storage arrangements, along with truck bays for loading and unloading and a flatbed truck outside.

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

15 SIMULATION MODULES OF INCREASING DIFFICULTY

- Controls Familiarization
- Slalom 1 - Forward, Standard Loads
- Slalom 2 - Forward, Wide Loads
- Slalom 3 - Reverse, Tall Loads
- Ramp Driving
- Loading Docks 1 - Loading/Unloading Single Rows
- Loading Docks 2 - Loading Double Rows
- Loading Docks 3 - Unloading Double Rows
- Loading Docks 4 - Loading Double Rows, with Stacking
- Loading Docks 5 - Unloading Double Rows, with Stacking
- Loading Docks 6 - Loading, to Maximize Cube Utilization
- Selective Pallet Racks 1 - Low Shelves
- Selective Pallet Racks 2 - Mixed Shelves
- Drive-In/Drive-Through Racks
- Cantilever Racks and 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!

TEACH REAL-WORLD OPERATING SKILLS



Driving in reverse with tall loads



Placing mixed types of loads into a box truck at the loading dock

OBJECTIVE SIMULATION RESULTS

65 Performance Indicators are precisely measured, including:

- Maximum forward driving speed
- Average mast angle while driving
- Average orientation error at pick-up
- Number of collisions between forks and racks
- Maximum and Average load-stacking horizontal errors



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
- 3 or 4-lever configurations available



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
- 6 configurations available for the most common forklifts



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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