

REACH LIFT TRUCK 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 Reach Lift Truck Personal Simulator puts you at the controls of a typical stand-up "narrow aisle" lift truck with a scissors-like pantograph to extend and retract the forks. Training scenarios are typical of warehouses and distribution centers where racking systems are tall and spaced closely together to increase storage density.

7 SIMULATION MODULES OF INCREASING DIFFICULTY

- Controls Familiarization
- Slalom 1, for driving forwards
- Slalom 2, for driving backwards
- Selective Pallet Racks, standard aisles, low shelves
- Selective Pallet Racks, standard aisles, mixed shelves
- Selective Pallet Racks, narrow aisles, low shelves
- Selective Pallet Racks, narrow aisles, mixed shelves

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

47 Performance Indicators are precisely measured, including:

- Maximum and Average forward driving speeds
- Maximum and Average mast angles while driving
- Maximum and Average orientation errors at pick-up
- Maximum "g-force" of load at impact
- Number of collisions between forks and racks

TEACH REAL-WORLD OPERATING SKILLS



Slalom 1, for driving forwards



Selective Pallet Racks, standard aisles, low shelves



Selective Pallet Racks, narrow aisles, mixed shelves

A CHOICE OF SIMULATOR CONTROLS

TABLE-TOP REPLICA CONTROLS FOR REACH LIFT TRUCK

The most cost-effective option featuring industrial-strength USB-ready simulator controls



KEY BENEFITS:

- Easy to assemble USB-ready simulator controls
- Light weight and portable
- Work from a standing position, just like in the cabins of real reach lift trucks
- Set up three "big screen" displays to look backwards, to the side, and forwards ("side stance" views)
- Configuration parameters to position the joystick, to move the forks up/down, and to set the steering convention
- Simulated Forks Camera System
- Multi-purpose with Forklift Personal Simulator!



Setup with three "big screen" displays, steering wheel, and horizontal joystick

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!

