

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!



Tabletop Replica Controls
(2 choices for the joystick orientation)



Industrial Controls
(3 choices for the OEM Control Handle)



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.

11 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
- Load Pull-Down 1 - Standard Aisles
- Load Pull-Down 2 - Narrow Aisles
- Load Put-Away 1 - Standard Aisles
- Load Put-Away 2 - Narrow Aisles

TEACH REAL-WORLD OPERATING SKILLS



Slalom 1



Selective Pallet Racks



Load Put-Away

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

48 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
- Number of collisions between forks and racks
- Productivity (number of loads placed per hour)



A CHOICE OF SIMULATOR CONTROLS

TABLETOP REPLICA CONTROLS

The most cost-effective option featuring industrial-strength controls

KEY BENEFITS:

- Easy to assemble USB-ready simulator controls
- Lightweight and portable
- Steering Wheel bracket for work standing up
- Adjustable bracket to position and orient the joystick
- Multi-purpose with Forklift Personal Simulator



INDUSTRIAL CONTROLS

A superior simulation experience with OEM elements

KEY BENEFITS:

- OEM Control Handle (three options)
- Steering Tiller
- Foot Brake Pedal Unit
- 2 pushbuttons for alternative viewpoints
- Mini-joystick to pan/tilt current viewpoint
- Emergency power disconnect pushbutton
- Front panel key lock



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!

