



## 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



Industrial 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

### TABLETOP REPLICA CONTROLS

The most cost-effective option featuring industrial-strength controls

#### KEY BENEFITS:

- Easy to assemble USB-ready simulator controls
- Light weight and portable
- Work from a standing position
- Configuration parameters to position the joystick
- Multi-purpose with Forklift Personal Simulator



### INDUSTRIAL CONTROLS

A superior simulation experience with OEM elements

#### KEY BENEFITS:

- OEM Multi-Task Handle (two 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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