

## WHEELED MATERIAL HANDLER 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
- ▶ Aid recruitment activities

Simply install the simulation software and connect the USB simulator controls!



Simlog's Wheeled Material Handler Personal Simulator puts students at the controls of a modern Material Handler at work in a typical scrap-metal recycling yard.

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

#### 5 SIMULATION MODULES OF INCREASING DIFFICULTY

- Controls Familiarization
- Line Following
- Grapple Positioning
- Container Loading 1
- Container Loading 2



Positioning the grapple into the target



Loading a truck-mounted container

### 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

31 Performance Indicators are precisely measured, including:

- Execution time
- Grapple positioning error
- Volume of scrap material placed in container
- Collisions between grapple and material handler



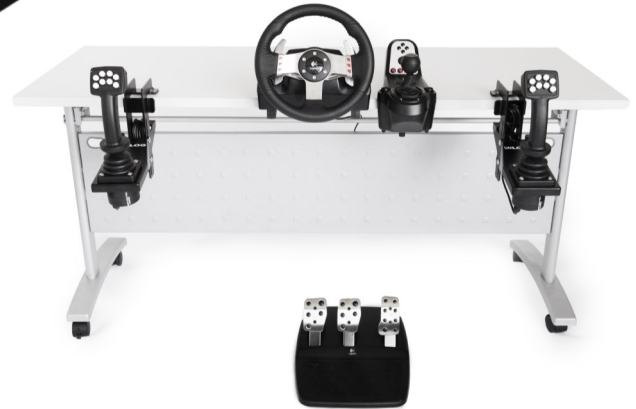
## A CHOICE OF SIMULATOR CONTROLS

### 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



### 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
- Optional OEM Controls



### 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.

### 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