

PORT CRANE SIMULATION

Reach Stacker



GlobalSim™



True to Life

The GlobalSim Reach Stacker simulator is a real-time, single or multi-channel simulator that provides operator training for handling containers. Instructors configure custom training scenarios and control the simulator environment experienced by the student operator. This enables students to master specific performance objectives based on individual training needs.

Full Training Options

GlobalSim's exclusive scenario editor gives instructors the ability to build and customize challenging courses. The instructor may control the weather, load placement, and many other factors in order to teach and train proper execution of safe operation in any situation.

Get the Full Picture

GlobalSim incorporates a full-featured instructor station which includes a student database, a situational display with a 360-degree drone view and a control panel. We have developed a library of materials that we can provide to help organizations and implement a thorough training program.

Flexible Hardware Options

GlobalSim's advanced simulation systems offer the most realistic virtual training available. With several hardware configurations to choose from and the option of interchangeable control consoles, GlobalSim can provide a training solution for specific or generic material handling equipment.

Product Features

- » Simulates diesel engine
- » Operates on hard and unimproved surfaces, including beach operations.
- » Lifting capacity of 40 to 50 tons
- » Lift height of five containers
- » Self-paced curriculum enabling higher student to instructor ratio
- » Integrated SimFusion enabling multiple simulators to work together
- » Hydraulic system—working hydraulics and brake system
- » Load handling—boom is operated vertically (angle) and longitudinally (length).
- » Computer-based control and monitoring system for machine and handling functions
- » Optional Virtual Reality (VR) headset providing full 360 views and depth perception
- » Full-featured student station with real controls matching the actual equipment
- » 4k high resolution visual system
- » Optional motion system providing correct cues for advanced training
- » After Action Review Application

