PORT CRANE SIMULATION

Straddle Carrier

GlobalSim™

True to Life

The primary features of the GlobalSim simulator consist of a four-high Straddle Carrier with the front mounted, side facing cabin. It can operate in a custom arena that has a quay area with an autonomous STS crane, a large container stacking area, and a truck loading and unloading area.

Get the Full Picture

The GlobalSim Straddle Carrier training simulator delivers real-world results to your training program. It is designed to help students meet training objectives in a realistic environment. Crane operator's are able to practice typical operations such as, lift, move, stack, or unstack various containers.

Full Training Options

GlobalSim's exclusive senario 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.

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

» 4-high Straddle Carrier

» 40 ton hoisting capacity.

» 3 high cube (9.5-foot-tall) containers.

» Hoisting speed is proportional to the load weight.

» Simultaneous hoisting and driving.

» Optional virtual reality (VR) headset providing full 360 views and depth perception

» Full-featured student station with real controls matching the actual equipment

» Motion system providing correct cues for advanced training

» High fidelity sound system

» Instructor station application for monitoring and controlling training sessions

» Scenario editor for creating an unlimited number of new exercises

» Training Management System for storing performance records and evaluating improvement

» After Action Review Application for training session feedback