True to Life
GlobalSim’s Overhead Crane is an industrial crane developed with performance metrics matching real cranes. The crane is configured with a height of 45 feet, a runway of 300 feet, and a 65-ton maximum lift capacity.

Get the Full Picture
The GlobalSim Overhead Crane delivers effective, hands-on training for industrial crane operators featuring high-quality visual modeling and authentic hardware controls for advanced realism. Crane operators are able to practice typical operations such as lift, move, stack, or unstack various loads.

Full Training Options
GlobalSim’s exclusive scenario editor gives instructors the ability to build and customize challenging courses. The instructor may control the environment, load placement and many other factors in order to 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 the option to have interchangeable control consoles: belly box or pendant. GlobalSim can provide a training solution for specific configurations of any equipment.
Product Features

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

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

» Adjustable crane parameters

» Multiple loads: pallets, steel parts, bags, pipes, and steel coils

» 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

» Self-paced curriculum enabling higher student to instructor ratio

» Integrated SimFusion enabling multiple simulators to work together

» Expandable system to add more simulated