

## MILITARY EQUIPMENT SIMULATION

### Knuckle Boom Crane

GlobalSim™



### True to Life

The Knuckle Boom crane simulator provides operator training for both basic and advanced operation training. The crane can be configured with scenarios for both pier side and in stream operations. It is capable of loading and unloading supplies from the pier when moored.

### Full Training Options

GlobalSim's exclusive scenario editor gives instructors the ability to build and customize challenging courses. Instructors can configure the operating parameters of the crane, change the environmental conditions, initiate fault conditions, and collect student performance data.

### Get the Full Picture

The GlobalSim Knuckle Boom can lift a wide array of load models, such as 7m, 11m, and 15m RHIBs. The boom articulates at the "knuckle" near the middle, providing a compact size for storage and maneuvering. It has a reach of 69 feet, rotates 380 degrees and can lift 22,000 pounds.

### Flexible Hardware Options

GlobalSim's advanced simulation systems offer the most realistic training available. With the option to have interchangeable control consoles, GlobalSim can provide a training solution for specific configurations of any military equipment.

## Model Specifications

- » Load models: 7m, 11m, 15m RHIBs
- » Max reach: 69 ft.
- » Rotation: 380 degrees
- » Lift capacity: 22,000 lb.

## Product Features

- » Compatible with all GlobalSim's hardware platforms designed to match any budget
- » 4K high-resolution visual system
- » Optional virtual reality (VR) headset providing full 360 views and depth perception
- » Full-featured student station with real controls matching the actual equipment
- » Optional motion system providing correct cues for advanced training
- » 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

