

# GlobalSim



## Essential

Mid-level simulator with authentic controls, steering, and pedals presented on a large format HD screen.



## Essential Plus

The Essential Plus is an enhanced platform with various configuration options, including the ability to add visual channels and a motion base.



## Full Mission

Premium level simulator that includes a full cabin on a robust 3 DOF motion base. Designed for high-level simulation training.



## Advanced

GlobalSim's flagship simulator designed to simulate any crane. The Advanced/Custom model provides a highly immersive training experience and features a 6 DOF motion platform. .



## RoRo

A simulator with built-in VR capability designed to train RoRo drivers. Configurable with one or multiple units controlled by a single instructor station.



## Coordination Tester

The Coordination tester is a standalone system designed to test the natural abilities of equipment operators before they begin training.

# Crane Models

## Port Cranes

Ship-to-Shore (STS)

Rubber Tyred Gantry (RTG)

Straddle Carrier

Ship Pedestal

Reach Stacker

Container Handler

Mobile Harbor Crane

Intermodal (RMG)

Forklift

RoRo Operations

## Construction Cranes

Tower Crane

Mobile Lattice Crawler

Hydraulic Telescopic

All Terrain Crane

Rough Terrain Crane

Overhead Bridge Crane

Overhead Pendant Crane

Excavator

Front Loader

Dozer

Scraper

Grader

## Military Cranes & Equipment

Atlas II Telehandler Forklift

RTCH

Ship Pedestal

All Terrain Crane

Rough Terrain Crane

Excavator

Front Loader

Dozer

Scraper

Grader



## Why GlobalSim?

- Over hundreds of simulator installations worldwide
- Recognized leader in motion technology for simulators
- Configurable platforms for any training environment
- Seamless integration between hardware and software
- 60 Hz update rate provides smooth movement
- Built to replicate actual crane controls
- Super realistic visual effects and physics engine
- Instructor Station with integrated student database
- Ability to create unlimited training scenarios
- Certified crane operator on staff
- Global service and support

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