Crane Simulator Platforms

**Essential**
A budget friendly simulator platform, the Essential model includes all of the key functions and controls required for professional crane simulation.

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

**Essential VR**
The state-of-the-art virtual reality training experience. Enjoy a 360 degree field of view. See your virtual hands integrated with the physical controls.

**Full Mission**
The Full Mission is a premium simulator that includes a full cabin on a robust 3 DOF motion base. Designed for high-level simulation training.

**Advanced**
Designed to simulate any crane, the Advanced model provides a highly immersive training experience and features a 6 DOF motion platform. Available in either flat panel or dome configuration.

**Desktop**
Designed to augment our Full Mission simulators, the Desktop solution enables students to become familiar with crane operations.

**Custom**
Custom simulation training systems to suit the needs of any organization. Contact us for more details.
Virtual Crane Models

Port Cranes
- Ship-to-Shore (STS)
- Rubber Tyred Gantry (RTG)
- Rail Mounted Gantry (RMG)
- Mobile Harbour (MHC)
- Ship Unloader (clamshell)
  - ZPMC
  - KoneCranes
  - Liebherr
  - Paceco
  - Nelcon
  - Reggaine
  - Morris

Construction Cranes
- Mobile Lattice Crawler
- Hydraulic Telescopic Truck
- Rough Terrain
- All Terrain
- Tower
  - Manitowoc
  - Linkbelt
  - Liebherr
  - Grove
  - Terex

Ship Pedestal
- Hagglund
- Liebherr

Jib & Jib Boom
- Gottwald
- Liebherr
- Potain
- Clyde

Ship Gantry
- Morgan

Why GlobalSim?
- Over 180 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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