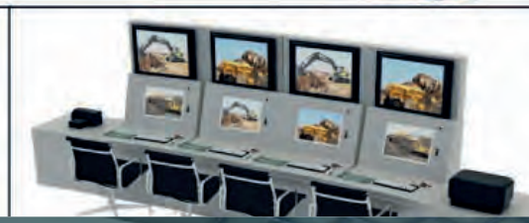

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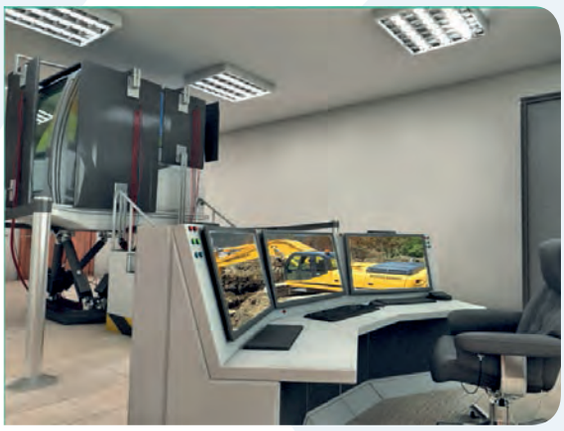
TECHNOLOGIES



Special training scenarios are offered accordance with the functionality of construction machine.

Driver Training Simulator

- 2DOF / 3DOF / 6DOF Motion Platform
- Equipment Operator
- Real and Realistic Construction Equipment
- Full Cabin
- Multi Channel Visualization System

Software Features

- High Fidelity Vehicle Driving and Engine Dynamics
- Programmable Artificial Intelligence
- Adjustable Evaluation and Assesment Infrastructure
- High Resolution Visualization
- Multi-Display Support
- Record and Replay

Terrain Simulation

- Creating High-Resolution Land Area
- Terrain Deformation
- Particle Physics
- Fluid Dynamics

Hardware Features

- Configurable Hardware Units
  - Fiberglass Full/Half Vehicle Cabin
  - Motion Platform
  - Multi-Screen Visualization
- Actual Vehicle Hardware
  - Driving Console
  - Actual Joystick Hardware
- Control Console for Instructor

Scenario Creation & Management

- Different Terrain Models
- Driving Various Environment Conditions
  - Rain, Snow, Fog and Filling
- Usage Scenarios for Different Equipment
  - Ditch On / Filling
  - Field Flattering
  - Material Masonry
  - Loading / Unloading to Other Vehicle
  - Drain Excess
- Use of Special Effects

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