

Construction Machinery Simulators



RISK & COSTS FREE
TRAINING BY SANLAB Simulation

- X** Fuel Costs
- X** Accident Risks to Staff
- X** Occupational Safety Risk
- X** Operating Costs
- X** Maintenance Costs
- X** Machine Downtime
- X** Equipment Damage
- X** Weather Restrictions
- X** Worksite Restrictions
- X** Emission





Lessons and Scenarios

Our simulators include many scenarios as construction machinery recognition, safety measures and advanced using techniques.

- Construction machinery introduction
- Gauges introduction
- Joysticks introduction
- Attachments introduction
- Safety precautions
- Driving and maneuvering techniques
- Moving, stopping and parking
- Lifting applications
- Loading applications
- Scraping applications

Our simulation software allows rapid transition to any working conditions for all scenarios.

- Various terrain conditions
- Various load types
- Various floor conditions
- Various weather conditions
- Various working hours

Safety Awareness

Our simulation software raises awareness of safety by in-lesson practices.

- Safety tips
- Attention messages
- Safety warnings
- Safety infractions

Monitoring and Reporting

Our simulation software reports all parameters related to evolution of operator.

- Budget
- Cost
- Quantity of work
- Duration of work
- Fuel consumption
- Machinery wear
- Productivity
- Efficiency
- Occupational parameters
- Combined parameters



- Real machine cabin
- Original joystick, pedal and hardware
- In cabin camera system
- Panoramic image
- 6 DOF motion platform