E274

Conversion Kit® for Komatsu PC2000-11 Excavator

Ask to see Immersive Technologies' extensive catalog of quantified business improvements, solving problems in areas such as safety, productivity, reactive maintenance and the availability of skilled equipment operators.

REAL RESULTS
MEAN IMPROVEMENTS*

SAFETY

↑ **56%**	Correct Emergency Response	
↓ **54%**	Traffic Incidents	

UNSCHEDULED MAINTENANCE

↓ **65%**	Brake Abuse	
↓ **63%**	Engine Overspeed	

COST SAVINGS

↓ **51%**	Training Hours on Equipment	
↑ **24%**	Tire Life	

PRODUCTIVITY

↓ **16%**	Spot Time	
↑ **10%**	Payloads	

* All results are average in-field improvements, documented and verified by external parties.

Immersive Technologies' E274 Conversion Kit elevates training realism to optimize operator safety, boost productivity, and minimize unscheduled maintenance in mining operations. It features an exact replica of the Komatsu PC2000-11 Hydraulic Excavator cab, equipped with fully functional controls and instrumentation. This includes the KomVision all-round monitoring system, a display unit keypad, dual-axis control joysticks, and authentic Komatsu pedals, enriching the training experience with diverse learning opportunities.

With mining equipment becoming increasingly technically sophisticated, the level of information, experience and organizational competencies required to accurately simulate these machines also increases. Through Immersive Technologies' industry experience, you can be assured your training solution will be the only accurate and true representation of the real machine available.

KOMATSU PC2000-11

Simulated KOMATSU PC2000-11

Enquiries@ImmersiveTechnologies.com
www.ImmersiveTechnologies.com

Operator Console utilizes genuine Komatsu parts for authentic machine control.

Accurately replicates Machine Monitor to ease cognitive load, preparing operators for onsite transition.

KomVision developed from Komatsu specifications, building situational awareness within simulation training.

Conversion Kit Features

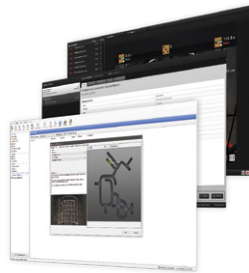**CONVERSION KIT® COMPATIBLE WITH SIMULATOR SERIES**

PRO5 IM360+ LX6 LX3

Innovative Simulator Training Software

Immersive Technologies' SimControl software includes a range of specific Komatsu PC2000-11 Excavator operator errors for recording and measuring incorrect operator behaviors. In addition, SimControl allows a trainer to initiate machine faults or incidents in order to train and assess operators in responding appropriately.

Training opportunities include:

- Hazard Avoidance
- Hydraulics Management
- Engine Management
- Operator Productivity
- Site Safety Procedures
- Minimizing Unscheduled Maintenance

Industry Leading Mining Simulators

As the world's largest supplier of mining equipment simulators, Immersive Technologies has deployed solutions in 51 countries and works closely with mining operations and equipment manufacturers to solve real industry problems in areas of safety, productivity, reactive maintenance and the availability of skilled personnel. Immersive Technologies is the only equipment simulator supplier with a consistent and proven track record of delivering significant and measurable in-field improvements.

This experience, together with ongoing feedback from our mining customer base and Original Equipment Manufacturer alliance partners, has provided Immersive Technologies with the knowledge necessary to develop the industry standard in Advanced Equipment Simulators. Our solutions incorporate the industry's most advanced training functionality ensuring your operators are safer and your site is more profitable.