T204
Conversion Kit® for CAT® 777E Haul Truck

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
- ↑ **54%** Correct Emergency Response
- ↓ **47%** Traffic Incidents

UNSCHEDULED MAINTENANCE
- ↓ **65%** Brake Abuse
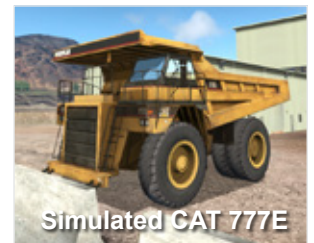- ↓ **62%** Engine Overspeed

COST SAVINGS
- ↓ **54%** Training Hours on Equipment
- ↑ **20%** Tire Life

PRODUCTIVITY
- ↓ **15%** Spot Time
- ↑ **14%** Payloads

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

Immersive Technologies' T204 Conversion Kit includes a complete replica cab of the CAT 777E haul truck, with fully functional controls and instrumentation sourced directly from Caterpillar. Original Equipment Manufacturer and industry endorsed CAT 777E operating procedures are tightly integrated with an extensive learning system within the Advanced Equipment Simulators. This system has been repeatedly demonstrated via evidence collected from within mining operations to provide rapid, correct and effective learning and assessment.

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 and exclusive alliance with Caterpillar, you can be assured your training solution will be the only accurate and true representation of the real machine available.

CAT 777E

Simulated CAT 777E

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T204 Conversion Kit® for CAT® 777E Haul Truck

Simulated Caterpillar® Advisor.

Genuine OEM gauges and indicators.

Genuine shift lever and park brake safety switch.

Conversion Kit Features

CONVERSION KIT® COMPATIBLE WITH SIMULATORS

PRO4 IM360 LX6 LX3

Innovative Simulator Training Software

Immersive Technologies' SimControl software includes a range of specific CAT 777E 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
- Operator Productivity
- Fuel Efficiency
- Tire Preservation
- 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 44 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.