

T302

Conversion Kit® for XCMG XDE260 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	
↑ 67%	Correct Emergency Response
↓ 60%	Traffic Incidents
UNSCHEDULED MAINTENANCE	
↓ 58%	Brake Abuse
↓ 63%	Engine Overspeed
COST SAVINGS	
↓ 49%	Training Hours on Equipment
↑ 24%	Tire Life
PRODUCTIVITY	
↓ 19%	Spot Time
↑ 13%	Payloads

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

Immersive Technologies' T302 Conversion Kit provides the ultimate in training realism for mines focused on increasing operator safety, improving productivity and reducing levels of unscheduled maintenance. The Conversion Kit includes a complete replica cab of the XCMG XDE260 Haul Truck, with fully functional controls and instrumentation.

As mining equipment becomes more advanced, the expertise and data required to accurately simulate these machines increases. Immersive Technologies combines deep industry experience with proven capability to deliver training solutions that set the benchmark for accuracy. The result is a true-to-life simulation that reflects real machine performance, giving operators the most reliable and effective training environment available.



T302 Conversion Kit® for XCMG XDE260 Haul Truck



Accurate simulation of XCMG's unique Cargo Box Lift Override, training operators to manage tray-up travel scenarios safely and correctly.

Realistic emulation of dual XCMG operator displays delivering machine information and integrated reverse-camera visibility for confident, accurate operator decision-making.

Replication of XCMG's distinctive retarder dial and deceleration switch for precise downhill control and machine-specific operating technique.



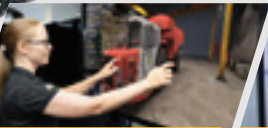
CONVERSION KIT FEATURES



WorksiteVR™ Quest



eLearning



Pre-Start Inspection



Controls



Mine Standards Training

DIGITAL LEARNING ADD-ONS

Innovative Simulator Training Software

Immersive Technologies' SimControl software includes a range of specific XCMG XDE260 Haul Truck 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
- Gear Management
- Tire Preservation
- Engine Management
- 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 55 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.

