

T291

Conversion Kit® for Volvo FMX 440 Light Truck



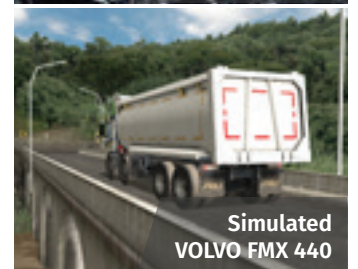
Ask to see Immersive Technologies' extensive catalog of quantified business improvements, solving problems in areas such as safety, productivity, reactive maintenance and the availability of skilled equipment operators.

Immersive Technologies' T291 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 Volvo FMX 440 Light 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.



VOLVO FMX 440



Simulated VOLVO FMX 440

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.

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Unmatched realism with genuine OEM controls, delivering true-to-life training for every operator

12.3-inch display emulates real-world Volvo dashboards with fault indicators

OEM I-Shift gear lever delivers intuitive, operator-focused functionality



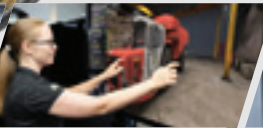
CONVERSION KIT FEATURES



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 Volvo FMX 440 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.

