



Conversion Kit® for Cat® Track Dozer D11T



WHAT DOES THIS LOGO MEAN?

After extensive review of the simulation industry, Caterpillar entered into a license agreement with Immersive Technologies in 2004 (Renewed in 2014). Caterpillar exclusively allows Immersive Technologies to use its proprietary machine information to ensure its simulators are engineered to the highest fidelity and realism.

Our unique alliance with Caterpillar ensures the latest and most accurate training technology and features are engineered into our Caterpillar type simulators. This in conjunction with Immersive Technologies attention to detail and industry experience means you receive the most accurate earthmoving training tool available to achieve your site objectives. As part of this agreement Caterpillar exclusively recommend Immersive Technologies' Advanced Equipment Simulators to Caterpillar dealers and mining customers worldwide.

Increase operational safety and productivity while reducing your maintenance spend

Immersive Technologies' Conversion Kit development for the Cat D11T Track Dozer 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 Cat D11T Track Dozer, with fully functional controls and instrumentation sourced directly from Caterpillar.

Original Equipment Manufacturer and industry endorsed D11T 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.



Accurate operational characteristics using technology and proprietary data licensed from Caterpillar Inc



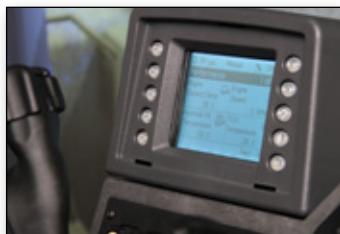
Conversion Kits® utilize genuine Caterpillar cab controls and instrumentation

Simulation Delivering Safety & Productivity D134 Conversion Kit® for Cat® Track Dozer

Immersive Technologies' D134 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 Caterpillar D11T track dozer, with fully functional controls and instrumentation sourced directly from Caterpillar.

The combination dash mounted instrument cluster and the Advisor Monitoring System provide key machine operating information and give the operator insight into the machine's operation and maintenance needs.



Caterpillar® Monitoring Display System (left) and Advisor panel (right)



Genuine transmission control and steering



Fully functional D11T switch panel



Service brake and deceleration pedals
match real machine cab layout



Functional wiper dials and special view
controls (overhead console)



Conversion Kit: D134

Released: February 2012

NB: Seat & Base not included.

Overhead console included but not shown.



Dozing Scenarios



Ripping Scenarios



Startup/Shutdown P



Innovative Simulator Training Software

Immersive Technologies' SimControl software includes a range of specific Cat D11T operator errors for recording and measuring incorrect operator behaviours. In addition, the SimControl software includes Cat D11T events which allow a trainer to initiate machine faults or incidents in order to train and assess operators in responding appropriately. This combination of errors and events provide a mechanism to ensure operators are working at maximum efficiency while minimizing equipment damage. It also ensures operators are able to avoid or respond correctly to hazards and potentially life threatening scenarios.

Operator errors and events include a focus on the following areas:

- Accident Avoidance
- Engine Management
- Gear Management
- Productivity
- Site Safety Procedures
- Situational Awareness



Caterpillar Supported Development

Developed together with Caterpillar's Engineers and Product Managers, the D134 Conversion Kit combines machine specific technical data exclusively provided to Immersive Technologies by Caterpillar.



With mining equipment becoming increasingly technically sophisticated, the level of information required to accurately simulate the machines also increases. Through Immersive Technologies' exclusive alliance with Caterpillar, you can be assured your product is the most accurate and true representation of the real machine.

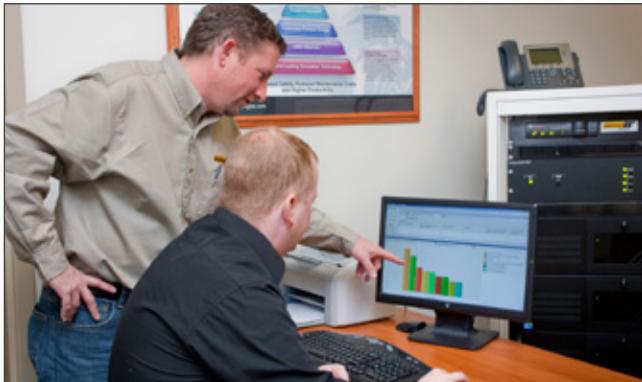


procedures

Site Specific Procedures

Safe Operating Procedures

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Transforming data to information

SimMetrics™ is a powerful reporting system that helps you review, measure and visualize your simulation data. With an intuitive click-and-drag user interface, you don't need to be a programmer to quickly generate detailed reports on the results of your training.

SimMetrics Benefits:

- Operator and crew benchmarking
- Trending analysis of operator performance
- Early identification of equipment misuse and damage
- Recording of emergency scenario training results
- Enables comparative analysis against site in-pit results.



Support where and when you need it

You purchase the world's best mining simulation to get the job done. Immersive Technologies provides you the support and peace of mind to make sure your simulator achieves this goal.

Our customers receive a range of comprehensive support services:

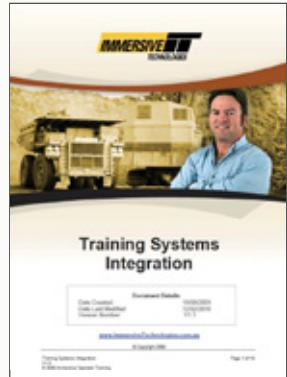
- 24hr phone support
- Rapid emergency visits
- Scheduled on-site service
- Regular maintenance support
- Hardware and software upgrades
- Extended parts warranty
- Best practice training and community networking.

Contact Immersive Technologies today to discuss which of our five year Customer Support Programs best suits your sites' requirements.

Training Systems Integration for Caterpillar Track Dozers

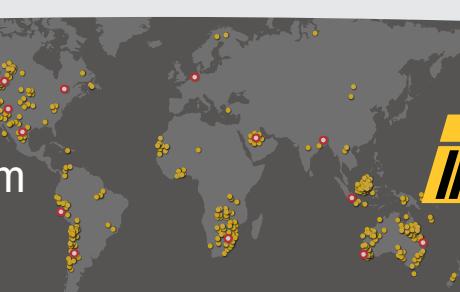
The success of your simulator training depends largely on the knowledge and application of the technology. Immersive Technologies offers on-site and customized consultation programs to assist mines to rapidly integrate their simulator technology, implement training program best practices and achieve maximum return on investment.

Immersive Technologies application specialists work closely with you to develop a customized Caterpillar track dozer training curriculum, including the development of detailed performance based benchmarks and reporting systems tailored to your site's specific objectives.



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