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Simformotion™ LLC Enhances Cat® Simulators with Virtual Reality Training

Peoria, IL, May 2018—Simformotion™ LLC – a leader in heavy equipment simulator development – announces the release of VR Edition. Beginning with the Cat® Simulators Advanced Construction Excavator, Virtual Reality training is a part of the simulation experience.

Wearing a VR headset, the user can see into the detailed construction environment, while interacting with the simulator’s machine controls—with no outside distractions. The user can learn truck loading, clearing debris, maneuvering and other machine operator training. VR allows for greater depth perception within the environment, meaning the user can more precisely train and hone the skills needed for efficiency and optimum production. The simulator can also be used for training without VR, making it a versatile option for every operator skill level.

“Virtual Reality offers a big change in training by creating an ultra-realistic experience for the user. For example, the ability to judge distance when loading material—because of the depth perception available in Cat Simulators VR—means the user can load more accurately in the simulated environment. With the shortage of skilled operators, maximizing workforce skills for accuracy and productivity is critical. With VR integrated into Cat Simulators, operators are going to gain skills and confidence faster than by traditional means of training,” says Ken Pfleiderer, CEO.

Virtual Reality eases the learning curve when training operators. It’s suitable for different learning styles and allows each individual to explore and test anything in the environment in order to gain an in-depth knowledge of the techniques. The safe environment of Cat Simulators VR Edition reduces the stress of learning and the risk of damage to machines and facility infrastructure when mishaps occur.

Visit www.catsimulators.com for information on Cat Simulators Advanced Construction Excavator VR Edition, including a video at <https://vimeo.com/259355106>, or contact learn@catsimulators.com to learn about other Cat Simulator models planned for VR Edition.



Cat® Simulators VR Edition allows users to experience simulator training with greater depth perception.

About Simformotion™ LLC

Simformotion™ LLC—a leader in simulation development solutions—is the licensee for Cat® Simulators for Caterpillar Inc. Cat heavy equipment simulators deliver dynamic training technology and outstanding safety results through the power of state-of-the-art virtual training. Virtual reality simulations can help businesses dramatically lower costs and address initiatives such as safety and production; while ensuring training can be delivered anytime day or night, regardless of weather conditions. Cat Simulators are chosen as training solutions in such markets as mining, construction, forestry, government, and trade and vocational schools. As used herein, “Simformotion™” means Simformotion™ LLC, a Delaware limited liability company.

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