VIRTUAL
OPERATOR TRAINING

THE TIGERCAT SIMULATOR PROVIDES A VIRTUAL OPERATOR TRAINING SOLUTION WITH AN ULTRA-REALISTIC OPERATING ENVIRONMENT. THE ADVANCED SYSTEM CAN SIMULATE THE CONTROLS AND OPERATION FOR A FELLER BUNCHER, PROCESSOR, HARVESTER, AND FORWARDER.

Tigercat | TCi

VIRTUAL OPERATOR TRAINING

KEEP YOUR FLEET OF MACHINES PRODUCING AT FULL CAPACITY WHILE YOU TRAIN NEW OPERATORS VIRTUALLY.

BENEFITS

- Screen new operator candidates
- Protect machines from damage
- Leverage a multi-machine training system
- Maintain a safe and controlled operating environment
- Practice with actual controls and realistic conditions
- Start operators at higher productivity levels

INSIDE THE VIRTUAL CAB

- The virtual cab includes an authentic Tigercat seat and actual machine control pods. The control pods can be easily swapped to correspond with the machine program (feller buncher, processor, harvester, or forwarder)

- The Tigercat D7 control system, the machine control system, instrument panels, and all the touchscreen interfaces are actual Tigercat components and software systems

REALISTIC EXTERNAL ENVIRONMENT

▸ The configurable thee-panel display system simulates the view to the outside world in remarkable detail

▸ The ambient environment can be adjusted to recreate various weather and lighting conditions, like wind, rain, snow, and even night operation. It all contributes to a wider range of experience and a strong sense of realism for the operator trainees

▸ Terrain conditions, grade angles, and obstacles seamlessly interact with the simulator software and motion platform to provide a multi-sensory virtual experience. Everything the operator sees and experiences outside is reinforced because it sounds and feels real

BEGINNER TO ADVANCED PROGRESSION

▸ The Tigercat simulator is equipped with a comprehensive training program

▸ The trainee progresses through various exercises from basic controls, to plantation harvesting and rough terrain operations

▸ Trainees have the opportunity to adjust machine control system parameters and immediately observe the impact of these changes on machine performance and behavior

▸ The student training journey is coupled with advanced metrics and reporting to objectively gauge aptitude and progress

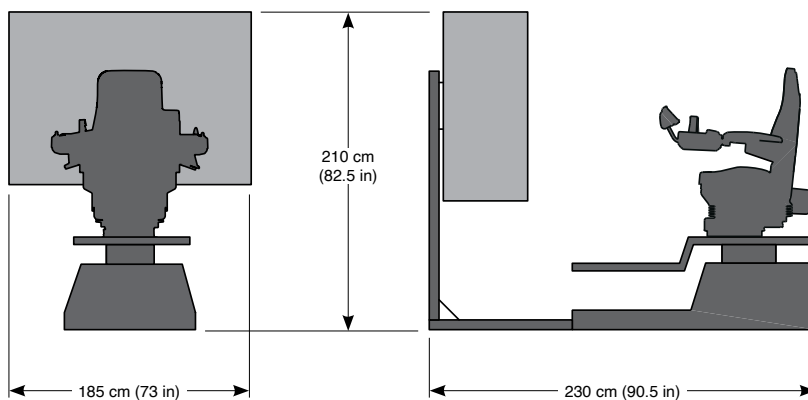## REAL MACHINE FEEL

- Motions and movements are simulated in the virtual environment with their true physical properties, including mass and moment of inertia
- Combined with feedback from the motion platform, operator trainees get a true feel for machine operation
- The trainee will see the grapple swing and feel the motion of the crane reaching. These realistic details enhance the learning experience

DIMENSIONS

210 cm (82.5 in)

185 cm (73 in)

230 cm (90.5 in)