

CAT® GRADE WITH CROSS SLOPE ASSIST FOR MOTOR GRADERS

CAT ASSIST



ACHIEVE BETTER GRADES WITH LESS TIME AND EFFORT.

- Cat® Grade with Cross Slope Assist decreases the amount of time and fuel that it takes to prepare the sub-base and ensures the highest levels of accuracy.
- Monitor Cross Slope Assist information and view real-time data on the machine display screen.
- Maintain desired cross slope as circle rotates.
- Increase efficiency and productivity through reduction in time, fuel, and passes.
- Automatically control the blade for accurate grading and reduce time checking the grade.



LOWER COSTS. BOOST ACCURACY.

- Minimize costs by reaching target grade quickly and save costs associated with time, labor, fuel, and material consumption.
- Work safer with fewer ground personnel checking grade measurements.
- Integrated switches allow for setting and adjusting target cross slope data during operation.
- Ensure proper drainage on roads with cross slope. Proper drainage reduces costs and requires less maintenance.
- Reduce the number of passes and burn less fuel.
- Grade more miles faster with Cross Slope Assist.
- Establish proper slopes, shoulder elevations and road widths prior to re-rocking maintenance roads.
- Cross Slope Assist helps your operators stay on target by automatically controlling one side of the blade.

REDUCE OPERATOR FATIGUE.

- Maintain a smooth, consistent slope when the blade is lowered or raised.
- Operators can set the target cross slope on the main display in the machine. It automatically controls one end of the blade to reduce operator fatigue.
- Operators can adjust and view actual and target cross slope simultaneously on the main machine display.
- Cross Slope Assist target presets (up to 9) can be programmed and utilized without removing hands from the controls.

FACTORY-INTEGRATED SOFTWARE.

- Get to work with Cross Slope Assist integrated at the factory. The controls, display, sensors, and software are installed and calibrated at the factory.
- Factory Integrated display screen makes controlling the cross slope easy for operators to see the information without the need for multiple screens.
- Factory setup makes it easy and cost-effective to upgrade to 2D or 3D systems.

LEARN MORE

- Grade with Cross Slope Assist is available on a growing range of Cat motor graders. For more information, contact your local Cat dealer.