

CAT® TECHNOLOGY PRODUCTS FOR MOTOR GRADERS

GET DOWN TO IT. EVERY DAY.

Cat® Product Link
AccuGrade™ Ready
Cat AccuGrade
Cat Grade Control



Whether you need to get to grade more quickly and accurately, or get to the bottom of productivity, maintenance and utilization issues to cut costs and boost production, Caterpillar offers technology tools that will help you get down to business more effectively...and get more done every day.



CAT® PRODUCT LINK

Product Link uses satellite or cellular systems to remotely gather machine data that can tell where your equipment is located and how it is performing.

An intuitive, web-based user interface makes getting the information you need about your motor graders—or your entire fleet—fast and easy. It provides data on fuel consumption, machine utilization, productivity and more. Plus, you can get customized alerts via email or text message.

Product Link offers mixed-fleet capabilities to keep you up to date and in the know about all your equipment. Because it pays to know.

ACCUGRADE™ READY

The AccuGrade Ready option includes built-in mounting points and internal wiring, making installation of grade control systems such as AccuGrade faster, easier and more affordable. Internal wiring also helps protect electronic components from the rigors of demanding motor grader applications. This can be ordered as a factory- or dealer-installed attachment.

CAT ACCUGRADE

AccuGrade systems deliver dramatic improvements in grading efficiency and finish grading accuracy. They can be installed when you buy a new Cat Motor Grader or retrofitted at any time to existing motor graders from Cat. AccuGrade technologies include both GPS- and laser-based systems, with rugged in-cab displays and top-quality components that provide unparalleled accuracy and reliability, day in and day out.

CAT GRADE CONTROL

Cat Grade Control—referred to as Cat Cross Slope for motor graders—delivers up to a 50 percent improvement in grading efficiency through reduction in time, fuel and passes, while helping both new and experienced machine operators work more productively. Cat Cross Slope is a factory option that can be fully integrated into M Series 2 motor graders and installed and tested at the factory. Cat Cross Slope systems are job ready from day one.

Cat Cross Slope is an upgradeable system. The basic configuration includes the following key benefits and features:

Cross Slope Guidance – Provides automatic control of one side of the blade to maintain a target cross slope in grading applications such as road maintenance.

Cross Coupling – Maintains smooth, consistent slope as the moldboard is raised or lowered. No lag between automatic and manually controlled sides of the moldboard.

Easy, Cost-Effective Upgrades – Cat Cross Slope is a cost-effective platform for upgrades to AccuGrade 2D or 3D systems. Nothing to discard. Pay only for extra capability.

GRADE CONTROL TECHNOLOGIES						
APPLICATION	CAT GRADE CONTROL	ACCUGRADE				
	Cross Slope	Cross Slope	Sonic	Laser	GPS	UTS
Unpaved/Haul Road Building and Maintenance	Yes	Yes	Yes	Yes	Yes	Yes
Street/Road Finish Grade Ahead of Pavement	Yes	Yes	Yes	Yes	Yes	Yes
Building Pads and Simple Parking Lots	Yes	Yes	Yes	Yes	Yes	Yes
Complex Parking Lots, Golf Courses, Highway Projects	Yes	Yes	Yes	Yes	Yes	Yes
Complex Surfaces with Tight Tolerances or Restricted Overhead	Yes	Yes	Yes	Yes	Yes	Yes

GET THE SUPPORT YOU NEED

Cat Grade Control, AccuGrade and Product Link systems are supported by the worldwide Cat dealer network, with partner support from SITECH™ dealerships. Wherever you work, your Cat dealer delivers the world's best parts availability, high-quality service and maintenance facilities, and expert business management advice.

Your Cat and SITECH dealers are there to ensure that your Cat Motor Grader technology systems—and all of your valuable equipment—work when you need them most. Count on Cat to help you get down to business and get more work done, every day.



Scan this QR code to view videos of Cat technologies for motor graders.

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