

Trimble Earthworks

Grade Control System for Excavators





80% of construction jobs run into overtime...

Introducing Undertime

The new **Trimble® Earthworks for Excavators Grade Control Platform** is designed to help you do more in less time. Reengineered from the ground up, our innovative, next generation grade control platform features intuitive, easy-to-learn software that runs on an Android operating system. And state-of-the-art software and hardware give operators of all skill levels the ability to work faster and more productively than ever before.



INTUITIVE SOFTWARE, RUGGED HARDWARE

The Trimble Earthworks grade control app runs on the new 10-inch (25.7 centimeter) Trimble TD520 touch-screen Android display. The software was created in collaboration with construction equipment operators around the world, so the interface is optimized for ease-of-use and productivity. Colorful graphics, natural interactions and gestures, and self-discovery features make Earthworks intuitive and easy to learn. Each operator can personalize the interface to match their workflow and a variety of configurable views make it easier to see the right perspective for maximum productivity.

Earthworks allows data files to be transferred to or from the office wirelessly and automatically so you've always got the latest design. Using the Android operating system, you can download other useful applications. And for more flexibility, the Trimble Earthworks software can be used on third-party Android tablets.



EXCAVATOR AUTOMATICS

With Trimble Earthworks, you can now take advantage of the first integrated 3D aftermarket grade control automatics for excavators. Excavators can work semi-automatically, allowing operators to create smooth, flat or sloped surfaces more easily.

How it works:

1. The excavator is placed in Autos mode
2. The operator controls the stick
3. Trimble Earthworks controls the boom and bucket
4. Stay on grade, reduce overcut and increase production

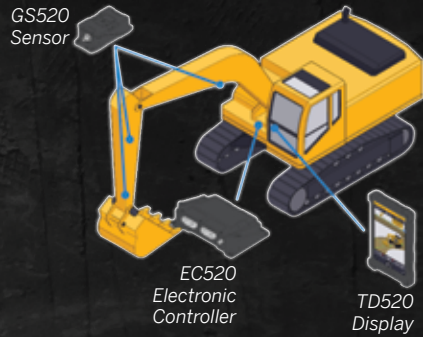
Achieve grade consistently, with high accuracy and in less time by automating excavator operation with Trimble Earthworks.



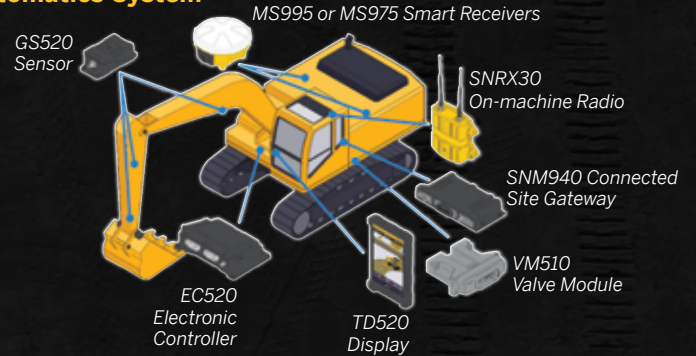
Ask for the next generation of machine control.
From the company that invented machine control.

Trimble Earthworks: Excavator Configuration Options

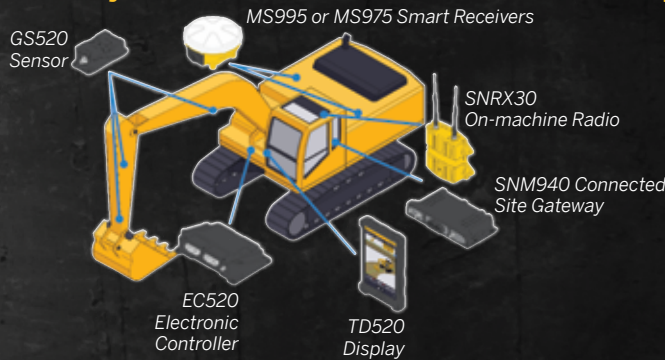
Core System



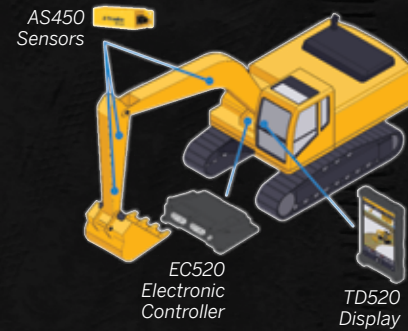
Automatics System



Dual GNSS System



Upgrade from Trimble GCS900 Grade Control System



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