



Trimble Earthworks

Grade Control System for Dozers



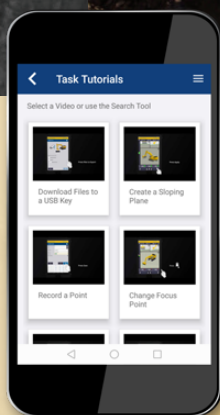
🏆🏆🏆 For excavators, dozers, and motor graders.

Running On Time

Versus out of time.

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

The **Trimble® Earthworks for Dozers 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. State-of-the-art software and hardware give operators of all skill levels the ability to work faster and more productively than ever before.



Download the **Trimble Earthworks Assistant** app to easily access consolidated Earthworks learning material and documentation, allowing for a shorter learning curve and less downtime.

The Earthworks Assistant app makes it easy to learn and troubleshoot using an Android cell phone, even from remote sites.

Available on the Google Play Store

INTUITIVE SOFTWARE, RUGGED HARDWARE

The Trimble Earthworks Software runs on the 10-inch (25.4 cm) Trimble TD520 display or the 7-inch (17.8 cm) Trimble TD510 display. 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.

To ensure everyone is operating from the latest design, transfer data files to or from the office wirelessly and automatically using Trimble WorksManager, mobile-friendly software that easily manages data and technology assets across project sites.

FOCUS ON GRADE

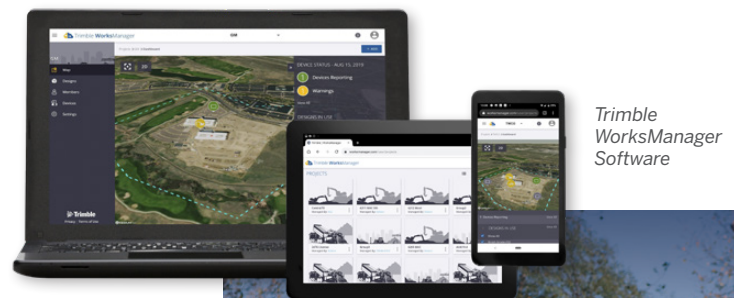
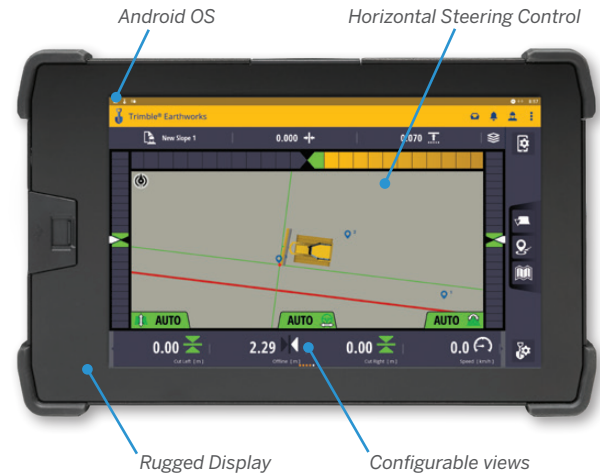
Horizontal Steering Control for dozers automatically controls the machine to follow any horizontal alignment such as a back of a curb, breakline, roadway centerline or bottom of slope, without operator assistance. Operators can also manually set up offsets from selected alignments that the machine can follow.

Horizontal Steering Control allows the operator to focus on the grade, machine productivity and safety rather than worrying about steering, which reduces operator fatigue and errors. It enables the machine to follow the horizontal guidance from the 3D model, providing operators increased awareness of their surroundings, better accuracy and improved productivity with decreased overlap and fewer passes.

CAB-MOUNTED PORTABILITY

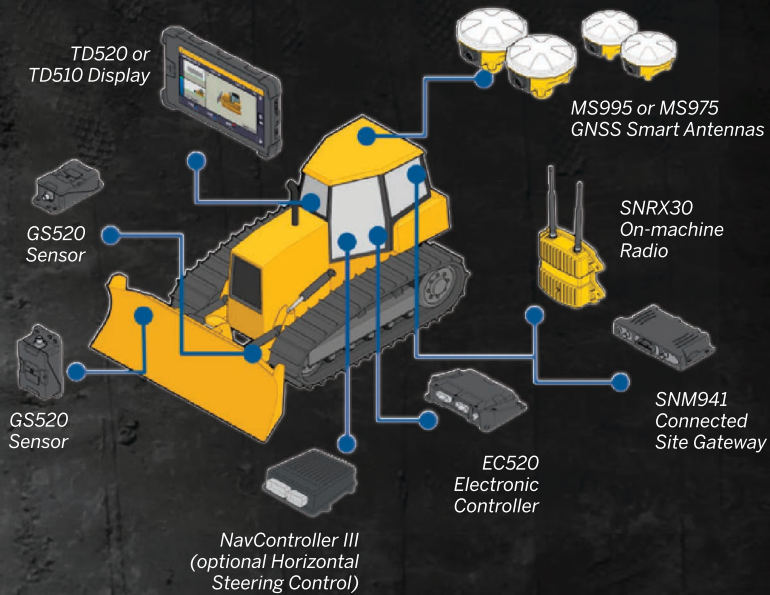
Trimble Earthworks for Dozers mounts dual GNSS antennas on top of the cab to eliminate masts and cables traditionally located on the blade. The dual GNSS antennas are ideal for steep slope work and complex designs with tight tolerances.

The new configuration allows you to easily move the antennas to other machines, to maximize your investment and keep your machines working. Cab-mounting antennas is more convenient and can save you time by reducing the need to reinstall them each day.

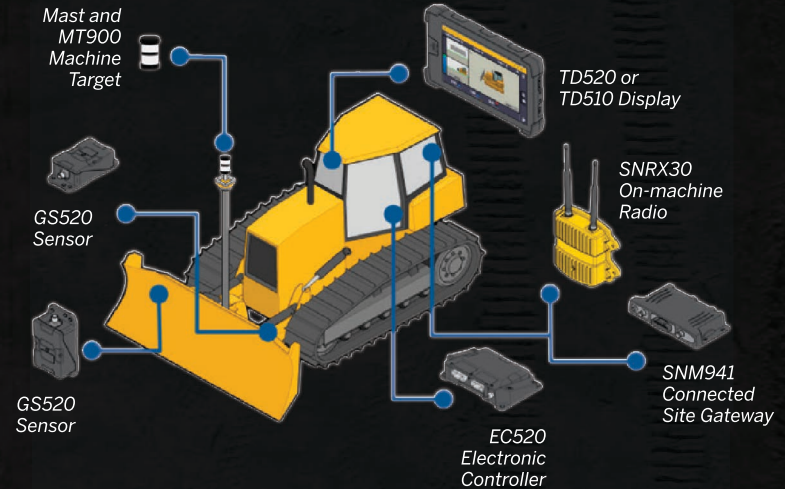


Trimble Earthworks: Dozer Configuration

Cab-Mounted Dual GNSS System



Universal Total Station System



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Transforming the way the world works.

