

Trimble Grade Control Systems

GCS900 3D for Wheel Loaders



Trimble offers the heavy and highway contractor the broadest range of Grade Control Systems in the industry. Trimble systems are rugged, easy to use, fully upgradeable and flexible to meet a wide range of applications and jobsite requirements.

The Trimble® GCS900 Grade Control System with grade indication for wheel loaders maximizes the machine's performance. Whether grading pads, foundations, basements, or complex road design surfaces and alignments the operator can get to grade at high speeds, without sacrificing grade control accuracy or quality of the final graded surface.

Trimble GCS900 3D Grade Control Systems for Wheel Loaders Configurations

Configuration	Applications
Dual GNSS	Bulk earthworks Roads / highways / railways Basements and Foundations Quarries and stockpiles Commercial / residential site prep - complex design Golf course construction Embankments, retention ponds

For the GCS900 3D with GNSS



GNSS Base Station



Trimble Grade Control Systems

GCS900 3D for Wheel Loaders



System Spec Sheet

Key System Features:

- CB450 or CB460 full-color graphical control box with internal lightbars
- On-machine software available in 25 languages, configurable on-the-fly, with a button press
- Integrated smart GNSS antenna, cab mountable, quick release mounting for daily removal
- Dual GNSS cab mounted solution provides the most versatile grading solution on the market
- On-machine components are portable between machine types, without software/firmware upgrades
- On-machine components are modular and can be added or removed depending upon applications
- Global solutions for two-way data transfer or synchronization of data files between machine and office

