

## Trimble Grade Control Systems

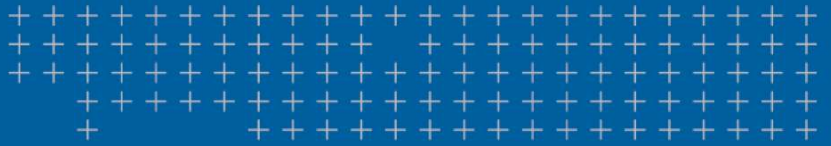
### GCS900 2D for Dozers

Trimble offers the heavy and highway contractor the broadest range of Grade Control Systems in the industry. From 2D depth, slope, and elevation based to 3D GNSS or Total Station based, Trimble systems are rugged, easy to use, fully upgradeable, portable, and flexible to meet a wide range of application and jobsite requirements.

The Trimble® GCS900 Grade Control System with automatic blade control maximizes dozer performance. Whether grading simple pads and slopes or complex 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 2D Grade Control System for Dozer Configurations

Configuration	Applications
Blade Slope Only	Blade slope control for rough grading Flat and sloping pads
Single Laser (Lift only)	Small housing pads, building sites Tennis courts Sports fields Finish grading
Single Laser and Blade Slope (Lift and tilt)	General site elevation control Road maintenance Sports fields Finish grading
Dual Laser (Lift and Tilt)	Medium/Large commercial building sites and housing pads Road construction Parking lots Material balancing Finish grading



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## GCS900 2D for Dozers

### Key System Features:

- CB450 or CB460 full color graphical control box with with internal light bars – 2D or 3D capable
- Lift and tilt automatic blade control control for controlling both the elevation and slope of the blade
- Linked mode operation which ties the lift and tilt functions together for greater speed and accuracy
- On-machine components are portable and can be used on other machine types, without software/firmware upgrades
- On-machine components are modular and can be added or removed depending upon application
- 3-5 mm vertical accuracies
- Systems are easily upgradeable to 3D

