



# GCS900

## 3D GRADE CONTROL SYSTEM FOR BOBCAT HD GRADER ATTACHMENTS



Bobcat with HD Grader Attachment and Trimble GCS900 Grade Control System with Dual GNSS



Bobcat with HD Grader Attachment and Trimble GCS900 Grade Control System with Universal Total Station

### AFFORDABLE, ACCURATE GRADE CONTROL FOR SKID-STEER LOADERS

Small and large contractors alike can benefit from the easy-to-use, rugged and flexible Trimble® GCS900 3D Grade Control System for Bobcat HD Grader Attachments. The Trimble GCS900 3D system is available as an upgrade to the 2D laser-guided and sonic/slope systems already offered by Bobcat, so customers can easily leverage their initial investment in grade control.

#### Performance and Accuracy

The Trimble GCS900 Grade Control System with Automatic Blade Control maximizes Bobcat HD Grader 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. And the system is so easy-to-use even novice operators can grade with extreme precision and accuracy.

#### Stay Connected

Using digital 3D constructible models prepared in Trimble's Business Center – HCE office software, the Trimble GCS900 system is ideal for footpaths, parking lots, sidewalks and other complex surfaces. Part of the portfolio of Trimble Connected Site® solutions, the system includes the ability to wirelessly sync files to the machine, track assets and site productivity, and receive remote support or training.

## TARGET

### CUSTOMERS AND APPLICATIONS

#### Small Contractors

- ▶ Increase business opportunity and market share by increasing the range of projects you can bid and work on
- ▶ Work faster and more effectively on complex projects that are ideal for digital designs and 3D machine control

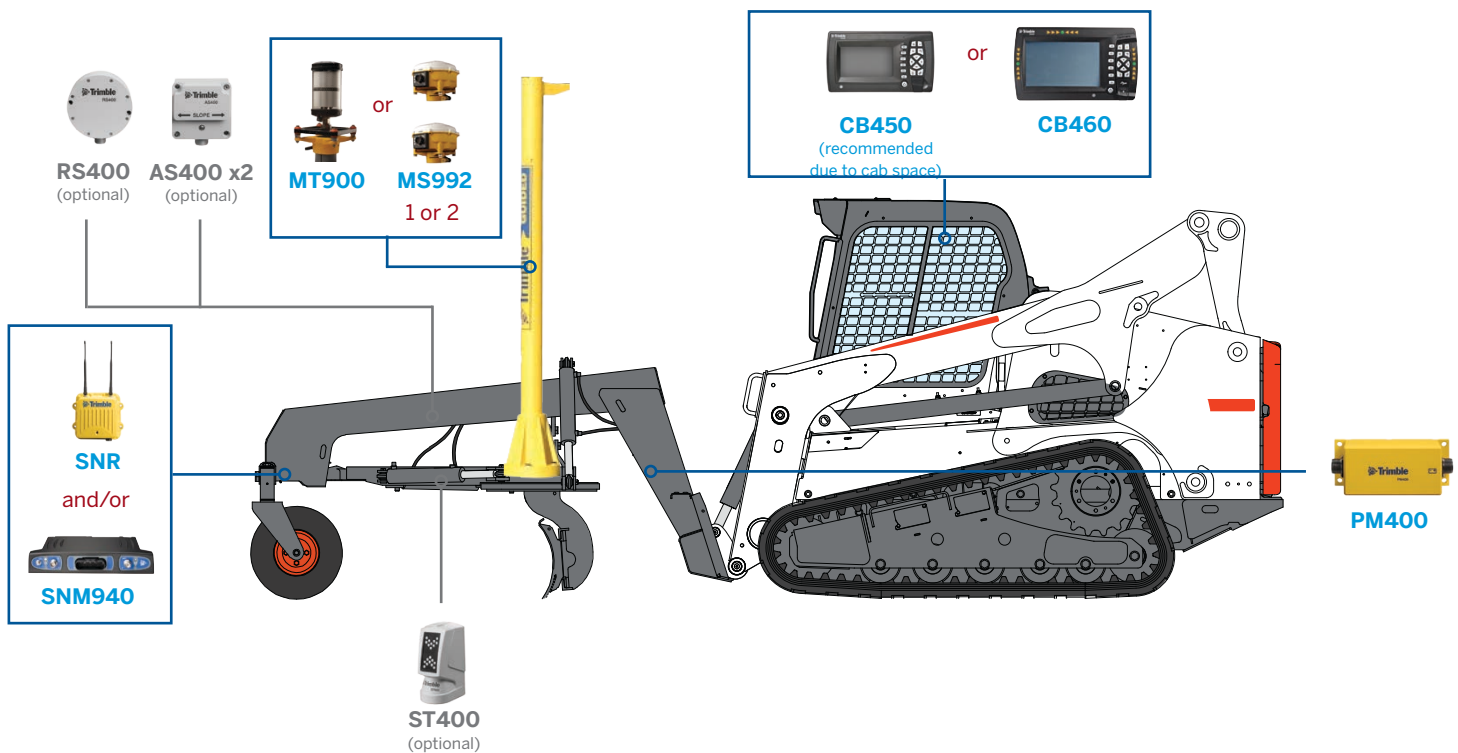
#### Large Contractors

- ▶ Use 3D machine control to complete the finish phase of projects more affordably and accurately with your skid-steer loaders
- ▶ Adds value to your GCS900-equipped fleet
- ▶ Be more competitive on smaller projects by increasing productivity

# GCS900 3D GRADE CONTROL SYSTEM FOR BOBCAT HD GRADER ATTACHMENTS

## KEY SYSTEM FEATURES

- ▶ CB450 or CB460 Control Box full-color graphical control box with internal lightbars
- ▶ On-machine software available in 25 languages, configurable on-the-fly, with a button press
- ▶ Integrated Trimble MS992 GNSS Smart Antenna, blade mountable, quick release mounting for removal
- ▶ Indicate or automatic blade control configurations
- ▶ Dual GNSS blade mounted solution provides the most versatile grading solution on the market
- ▶ Universal Total Station with Cross-Slope\* configuration provides the most precise grading solution as well as the ability to work in GPS-limited environments such as indoors and under canopy
- ▶ On-machine components are portable between machine types, without software or firmware upgrades
- ▶ On-machine components are modular and can be added or removed depending on the application
- ▶ Multiple system configurations for fine and finished grade applications, – Dual GNSS, GNSS with Cross-Slope\*, and Universal Total Station with Cross-Slope\* based solutions
- ▶ Global solutions for synchronization of data between machine and office



Bobcat HD Grader Attachment System Configuration

\*Note: Configurations with Cross-Slope require Bobcat Sonic/Slope System

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