



## AG-Steer Specifications

### Type

Hydraulic control with inertial compensation

### Inertial

6-axis gyro/accelerometer stabilized  
Yaw, Pitch, Roll feedback

### Communication

CAN: CAN 2.0 port  
Serial: RS232 serial port

### Mechanical:

Dimensions: 110 mm (W) x 175 mm (L) x 55 mm (H)  
Material: Aluminum Alloy  
Mount: Chassis mount bracket  
Enclosure: Dust proof and splash proof  
Weight: 1.3 kg

### Power

Input Voltage: 12-30 VDC (Reverse Polarity Protected)  
Power Consumption: 24 w (MAX)



AG-Controller

The AG-STEER by AG-NAV INC. allows you to focus on the more important aspects of your operation by giving you unparalleled automated guidance with the touch of a button. No matter what terrain and how big your field is, you'll never have to worry about operator inexperience or fatigue. Using the Guia Terra, the vehicle operator will be able to perform his/her duties with just 5 minutes of practice or less!

The AG-STEER allows you to achieve centimetre accuracy year round with AG-NAV's RTK network. The system features automatic calibration at the start of each drive to ensure that you will get the accuracy you require. Each step of your operation is simplified by using AG-NAV's precision farming technology. The AG-STEER package comes equipped with a set of steering sensors that measure wheel angle information, useful on any terrain. These sensors use AG-NAV steering technology to constantly update the required information to the AG-Controller for processing.

The Hydraulic Controller receives the instructions from the AG Controller, and takes over the vehicle once the auto steer command is given. The AG-Controller is essentially the brains of the operation, sending and receiving data at a fraction of a second. The AG-Controller uses the GPS information from the Guia Terra to make sure your vehicle stays on track from start to finish.



# www.agnav.com

AG-NAV INC.  
1228 Gorham St. Suite 21  
Newmarket, Ontario  
L3Y 8Z1  
1-800-99-AGNAV (24628)