# **Autopilot**

### **AUTOMATED STEERING SYSTEM**

The Trimble® Autopilot™ automated steering system provides integrated, high-accuracy steering in any field type—hands free. The Autopilot system automatically steers your vehicle on line for maximum precision and increased productivity in the most demanding row crop farming applications.

Enhance your farming performance and operate at higher efficiency by using the Autopilot system, and stay on line, all the time. When your vehicle is offline, the Autopilot system signals it to adjust its position to follow the correct path—no matter the field pattern or terrain type—so you can focus on the job ahead of you.

# CLUTTER-FREE INSTALLATION

The Autopilot system integrates directly into your vehicle's hydraulics, allowing you to obtain clear access to cab controls. It also plugs in to many guidance-ready vehicles, minimising the need for additional equipment.

### INCREASED PRODUCTIVITY

With maximum precision and speeds up to 40 kph (30 mph), the Autopilot system can help you complete field operations quickly and efficiently.

### **RISK-FREE FARMING**

The Autopilot system takes the hassle out of farming. With its hands-free steering, the Autopilot system allows you to reduce fatigue and focus on other farming tasks to improve safety on your farm.

### **DISPLAY COMPATIBILITY**

Use the Trimble TMX-2050<sup>™</sup> display, FmX<sup>®</sup> integrated display, GFX-750<sup>™</sup> display, or CFX-750<sup>™</sup> display as the control system for the Autopilot automated steering system and benefit from the highest levels of accuracy.

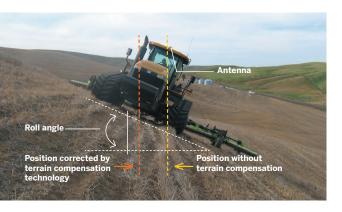
### **Key Features**

- Automatically steers your vehicle with 2.5 cm repeatability
- Integrates directly into your vehicle's hydraulics for reduced clutter in cab
- Plugs in to many guidance-ready vehicles minimising the need for additional equipment
- Ideal for the most demanding row crop farming applications





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### HIGH ACCURACY ON ANY TERRAIN

Guide your vehicle with 2.5 cm repeatability and improve your accuracy in rolling terrain, slopes, and rough ground. Advanced  $\mathsf{T3}^\mathsf{TM}$  sensors built into the Autopilot system navigation controller calculate the roll angle of your vehicle to shift it on line—helping minimise skips and overlaps between each pass.

### IMPROVED CONTROL OF YOUR IMPLEMENT OR HARVESTER

The Autopilot system also helps you accurately guide your implement or harvester on the correct guidance line.

- TrueGuide™ implement guidance system to signal your tractor to pull your implement on the correct path.
- TrueTracker<sup>™</sup> implement steering system to keep your implement and tractor on the same guidance line.
- RG-100 row guidance to centre your combine on rows—even when the rows are

### SUPPORTS A VARIETY OF VEHICLE TYPES

- **Tractors**
- Articulated tractors
- Spreaders
- Floaters
- Tracked vehicles
- Self-propelled sprayers
- Combines
- Swathers
- Forage harvesters
- Windrowers



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