

EZ-Pilot®



The EZ-Pilot assisted steering system is a high-performance, low-cost assisted steering solution that is sleekly integrated into the vehicle's steering column and can be installed on most brands and models of tractors and harvesting equipment. EZ-Pilot utilizes an integrated electric motor drive for high accuracy at an affordable price.

FEATURES

- Sleek motor design is integrated into the steering column and provides clear access to the instrument panel and other vehicle controls
- The high-torque electric motor provides for better steering of vehicles with more rigid power steering systems
- Fast-reacting electric motor enables the system to quickly make steering adjustments to keep the vehicle online and keep it there
- Flexible installation options give the user a choice of using the vehicle's original steering wheel or installing the optional steering wheel, which provides an offset that returns the wheel back to the original height

FAST FACTS

Motor Drive Unit (MDU) (ALL Guidance Options)

- Slow speed and reverse operation with the EZ-Pilot® Pro & AutoPilot Motor Drive (APMD) (See Comparison Sheet on the EZ-Pilot Pro Part Story)
- Limits the need for a steering angle sensor
- Simplified installation when using the SAM-200 electric motor instead of full hydraulic installation
- Easy transfer between vehicles
- Available for a wide range of vehicles
- Installing this system can take 40% less time when compared to an aftermarket hydraulic auto-steering system
- The EZ-Pilot Pro guidance system shares the same cabling and hardware layout as APMD

TERRAIN COMPENSATION TECHNOLOGY

EZ-Pilot uses T3TM sensors to calculate the actual position of the vehicle to help minimize skips and overlaps in areas with rolling terrain, slopes, and rough ground.

COMPATIBILITY

Displays

- XCN-2050TM
- XCN-1050TM
- XCN-750TM
- FM-750TM
- FM-1000TM



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FREQUENTLY ASKED QUESTIONS

How to upgrade from EZ-Pilot® to EZ-Pilot® Pro?

Using an unlock license Part Number: ZTN96552-07.

How to upgrade from EZ-Pilot Pro to AutoPilotMotor Drive (APMD)?

Using an unlock license (AutoPilot® part number ZTN96552-10), EZ-Pilot Pro can be upgraded to APMD.

What extra performance will I get with APMD?

A full unlock NAV-900 that supports full reverse, slow speed, better line acquisition, and NextSwath™ automatic turn (unlock required).

Will EZ-Pilot Pro be available as a demo license?

Yes

PRODUCT OFFERING

This steering system includes the following components. It is still necessary to order a separate display and platform kit:

- NavController III
- SAM-200 motor
- All cabling to connect to the display
- Emergency off switch
- Sonalert
- SAM-200 motor steering wheel

TARGET CUSTOMERS

- Customers using older vehicles with complex hydraulics or seasonal vehicles
- Customers using non-autosteer ready vehicles
- Customers that prefer the electric motor over hydraulic autosteer
- Customers using vehicles for which a hydraulic AutoPilot installation is not supported or not possible



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