DATASHEET

Autopilot Motor Drive

System

The PTx Trimble Autopilot™ Motor Drive system is an electric, hands-free, automated steering system with easy installation onto the steering column. It delivers highly-accurate, Autopilot-level steering, and controls tractors and harvesting machines without hydraulic components up to RTK accuracy. No matter your vehicle type or brand, the PTx Trimble Autopilot Motor Drive system can operate at slow speeds or in reverse while steering your vehicle on line for maximum precision.

Key Features

- Sub-inch accuracy inertials from connected guidance controllers
- Slow speed and reverse operation
- Eliminates the requirement for an AutoSense™ or a steering angle sensor
- Autopilot system performance without the requirement for hydraulic installation or the need for special tools
- Simple installation with the same hardware as the EZ-Pilot® Pro system
- Compatible with the TrueGuide™ implement guidance or TrueTracker™ implement steering systems for elevated accuracy
- Available for a large, expanding range of vehicles

Reduced Fatigue

With hands-free guidance, the Autopilot Motor Drive system allows you to operate with ease and improve safety on your farm.

Stay Engaged While Stopped

Get moving in the field with 1 less input to think about when you are in a stop-and-go application.

Reduced Clutter

The Autopilot Motor Drive system only requires cabling to the linked guidance controller, keeping the cab clean and uncluttered unlike some aftermarket display installations.

Optimal Performance

The electric steering motor allows for unrestricted manual steering when automatic steering is not engaged.

Contact your PTx Trimble Authorized Dealer today

PTx TRIMBLE
10368 Westmoor Drive
Westminster, CO 80021
USA
+1-720-887-6100 Phone
+1-720-887-6101 Fax

© 2025, PTx Trimble LLC. All rights reserved. PTx and associated Logo are trademarks of AGCO Corporation and are used under license. Trimble, the Globe & Triangle logo, Autopilot, AutoSense, EZ-Pilot, TrueGuide and TrueTracker are trademarks of Trimble Inc. and used under license by PTx Trimble. All other trademarks are the property of their respective owners. PN 022503–2097 (03/25)

PTx Trimble

ptxtrimble.com