

# Economical & integrated RTK Automated Steering System

NX510 SE easily retrofits many types of farm tractors and other vehicles and provides significant productivity gains, works in all visibility conditions and reduced operator fatigue.



## Absolute accuracy in challenging environments and difficult terrains

The NX510 SE is an advanced guidance controller powered by multiple correction sources and five satellite constellations: GPS, GLONASS, Galileo, Beidou and QZSS. Its built-in 4G and UHF modem seamlessly connects to all industry standard DGPS and RTK corrections to achieve centimeter accuracy steering. In addition, terrain compensation technology maintains high accuracy, even in challenging environments and terrain.

## Fast, easy-to-use and rugged display

Intuitive AgNav software to control all operations at your fingertips

AgNav multilingual software, operating on a 10.1-inch industrial display, supports multiple guidelines patterns, including AB line, A+ line, circle line, irregular curve and headland turn, to handle all common farming operations. The intuitive AgNav software enhances the user experience in every way to complete field operations with high speed and accuracy.

## Extended durability in farming environments

The NX510 SE's industrial design incorporates dust and waterproof components (IP65 rating or higher), perfectly suited for use in the agricultural environment. In addition, the durable, high-torque electric steering wheel ensures fast and reliable entry on lines.



## Enhanced connectivity steering controller

The NX510 SE is an automated steering system, that easily retrofits many types of new and old farm tractors and other vehicles with a compact, up-to-date and all-in-one solution at a price every farm can afford. It provides significant productivity gains, works in all visibility conditions and reduces operator fatigue.

The NX510 SE uses the latest generation integrated guidance controller, which is easier to install to avoid wasting precious time in the field. Its enhanced built-in connectivity modules include a 4G modem and an additional UHF radio modem to allow you to work with your favorite RTK correction sources from local RTK networks or GNSS RTK base stations. In addition, it can be easily transferred from one tractor to another, offering unmatched flexibility. The guidance controller featuring full GNSS constellations offers increased accuracy for optimal navigation reliability.

The combined GNSS+INS terrain compensation technology ensures hands-free driving accuracy to within a centimeter (or sub-inch) and provides superior performance in ditching, planting and harvesting applications.