

# AGRICULTURE CONTROLLER





- ► 5" colour, touch-screen display;
- Intuitive and built to last;
- Rugged aluminium case;
- ▶ Mapping functions import and export maps and boundaries;

### **FEATURES**

- Operates during day, night and low visibility conditions;
- ► Multiple language support;
- ► Farming Accuracy: GNSS L1 GPS/Glonass 10 Hz, 28 cm GLIDE (pass-to-pass, 15 min);
- Can be assembled on any machine on the market.

## **OPERATION MODE**



A-B Line A+Heading

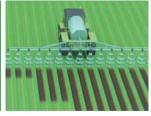




**Pivot** 







Variable Rate Sprayer & Spreader Control

### **AVAILABLE FUNCTIONS**

Check out the possibilities for customization of your equipment:

















The Agricultural Controller Ti5 is supplied standard with a GNSS L1 antenna for Guidance as a standard function. The user can at any time upgrade the antenna and signal accuracies as required. Variable Rate, Section Control or Seed Monitoring are available separate and can be purchased if required. Please note: Even though all functionalities can be unlocked on the controller, only one of these applications can be used at a time. Example: Guidance + Variable Rate Spreading or Guidance + Seed Monitoring or Guidance + Section Control. Hexdrive Autosteer can be used in all instances.

# **GUIDANCE**



### **GUIDANCE ACCURACY OPTIONS**

The guidance system allows input savings Optimising the covered area.

Guidance with adjustable sensitivity;

Precise in all field operations;

Multiple orientation options and waylines;

Read maps in Shape format (.shp);

Import /export maps via USB;

Shape file support (.shp).





The VRT system equalizes soil nutrients optimizing the use of

crop inputs. An estimated savings of 20% on inputs.







Variable rate seeding;

User friendly configuration and operation; Fast response controller;

VARIABLE RATE

Read maps in Shape format (.shp);

Monitors and controls each seed or fertilizer row;

Detailed operation log for further data analysis.

## **SECTION CONTROL**



Fast flow control, ensuring accurate prescription rates, even varying the operating speed of the machines;

Manages up to 224 sections;

Automatically controls spraying sections, minimizing overlap in the application of inputs and avoiding excessive spray;

Allows manual actuation of individual sections:

Compatible with most manufacturers, pumps and valve models.



# SEED MONITORING

Provides savings on inputs by eliminating areas with excess seeds and fertilizer, improving the utilization of the work area.

Population measurement and monitoring below and above prescription;

Monitors up to 96 seed or fertilizer rows simultaneously;

Reduced failures;

Eliminates over and under application of seeds and fertilizer;

Quick and easy configuration and calibration.

## **AUTO-STEERING**



Allows installation on different machines on the market;

Correction system slope and abrupt maneuvers;

Works in curves, straight lines and round path, keeping your vehicle on the line even in difficult conditions;

Provides "hands free" operation so the operator can be dedicated to other agriculture activities;

High performance ensuring better time to adjust the route;

Reduces operator fatigue due to automation of direction;

Fully Electric system.

# **PRECISION VALUE:**



GNSS L1 - GPS/Glonass 28 cm (pass-to-pass, 15 min)



GNSS L1/L2 - GPS/Glonass 15 cm (pass-to-pass, 15 min)



GNSS L1/L2 - GPS/Glonass/TerraStar (4 cm absolute)



RTK - 2 cm (absolute)

# **OPTIONAL ACCESSORIES**

To further facilitate the management of your equipment, you can purchase other accessories:

- Brackets;
- Harness for extra tractor;
- Antenna for extra tractor;

- - Seed and fertilizer sensors; Set of valves and flowmeter.



