



## MATRIX<sup>®</sup> 430VF

### GUIDANCE FOR VINEYARDS AND ORCHARDS

Forget about spraying your rows twice or forgetting to spray one at night or during the day time. The new Matrix 430VF is an easy-to-use, reliable, low cost GNSS guidance system specifically designed to simplify operations in vineyards and orchards. The compact, icon-based unit features a graphical, touchscreen user interface that allows for fast setup and intuitive operation.

#### Key Features:

- Specially designed for Vineyard and Orchard applications
- Shows skipped rows and unapplied areas
- Applied Rows or Areas are colored
- Alerts you when entering into an applied row or area
- Supports up to 12 sections
- Return to point functionality
- Supports multiple row configurations
- Detailed zoom for easy review of coverage map
- Stores up to 5 jobs, 5 machine profiles and 5 field properties.



#### MATRIX 430VF SYSTEM COMPONENTS



MATRIX 430VF CONSOLE



RXA-30 ANTENNA

#### Advantages:

- Requires less time and effort to find the the correct row
- Easy to understand, easy to use
- Excellent display visibility during bright light conditions or at night
- Allows for much less stressful operation
- Compact design to fit in to any cab
- Documentation of your work
- Can be used for any operation: spraying, harvesting, tillage, pruning
- Greatly improves the ease of night time operation

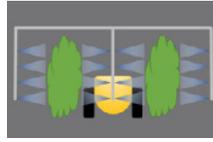
## VEHICLE TYPE SELECTION



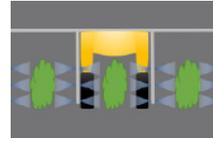
Mounted and trailed airblast



Tower sprayer/  
Powder machine



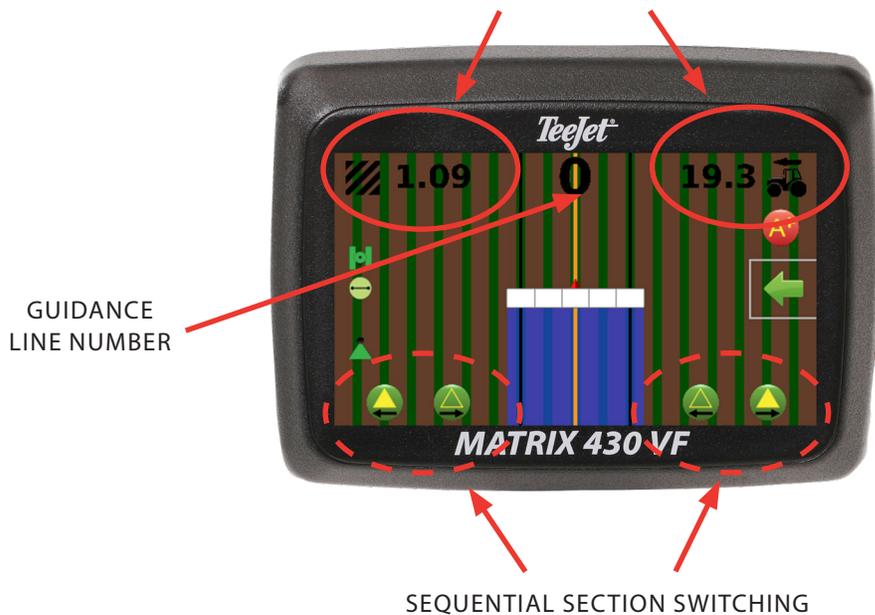
Self-Propelled



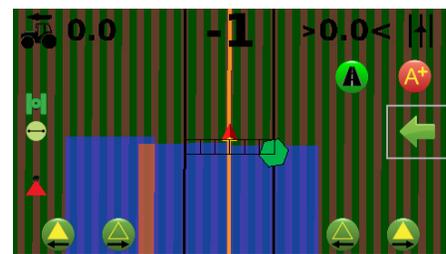
Harvester

## OPERATION SCREENS

USER SELECTABLE DISPLAYS FOR:  
SPEED, CROSS-TRACK ERROR, APPLIED  
AREA OR APPLICATION TIME



Missed row



Double application

## HOW TO ORDER

Part Number	Description
GD430VF-GLO-P-B	Kit, Matrix 430VF, GLONASS, Patch Antenna, Batt.
GD430VF-GLO-P-L	Kit, Matrix 430VF, GLONASS, Patch Antenna, Lighter
GD430VF-GLO-R30-B	Kit, Matrix 430VF, GLONASS, RXA-30 Antenna, Batt.
GD430VF-GLO-R30-L	Kit, Matrix 430VF, GLONASS, RXA-30 Antenna, Lighter

## ACCURACY

Correction Type	Pass-to-Pass Accuracy	Year-to-Year Repeatability
GLONASS + GPS (Autonomous)	+/- 12-18 in/30-45 cm	+/- 3 ft/1 m
Satellite DGPS (SBAS)	+/- 6-10 in/15-25 cm * Also Referred to as Sub-Meter	+/- 3 ft/1 m



To view product manual, visit:  
[www.teejet.com/support/manuals.aspx](http://www.teejet.com/support/manuals.aspx)  
View Matrix 430VF video at  
[youtube.com/c/teejet](http://youtube.com/c/teejet)

