

MATRIX[®] 430

SMART, EASY TO OPERATE GUIDANCE.

Do you want an easy low cost guidance system? The compact Matrix 430 is ideal for first-time users. The full-color, 109mm/4.3 in touchscreen display allows the operator to efficiently navigate fields with minimal skips and overlaps in coverage.

Key Features:

- Simple to use
- Easy to understand icons
- Measures field size
- Applied areas are colored
- Alerts you when entering into applied area
- Remembers where you last stopped
- Saves your last job
- Displays in various units

Advantages:

- Allows you to skip rows for easy turning on the headland
- Creates field coverage report
- Can be moved between machines easily
- Can connect to external switch to automatically control applied area recording
- Provides speed signal for rate controller
- Just enter working width to get started
- Simpler than car navigation systems

Typical Applications:

- Grassland/pasture
- Orchard and vineyard
- Cereals and broad acre crops
- Night time operation



"I am very happy regarding my investment in Matrix 430. I use it regularly for different jobs in the field and also when I spread fertilizer on pastures. I became interested in Matrix 430 because it is very easy to use it and fast to operate. Sometime I put it on my ATV to spread molluscicide. The Matrix 430 has a very good price-performance ratio and I recommend it."

- Norbert Dubois, Vassy, France
265 ha – wheat, corn, alfalfa and pasture

MATRIX 430 SYSTEM COMPONENTS



MATRIX 430 CONSOLE



RXA-30 ANTENNA*



PATCH ANTENNA

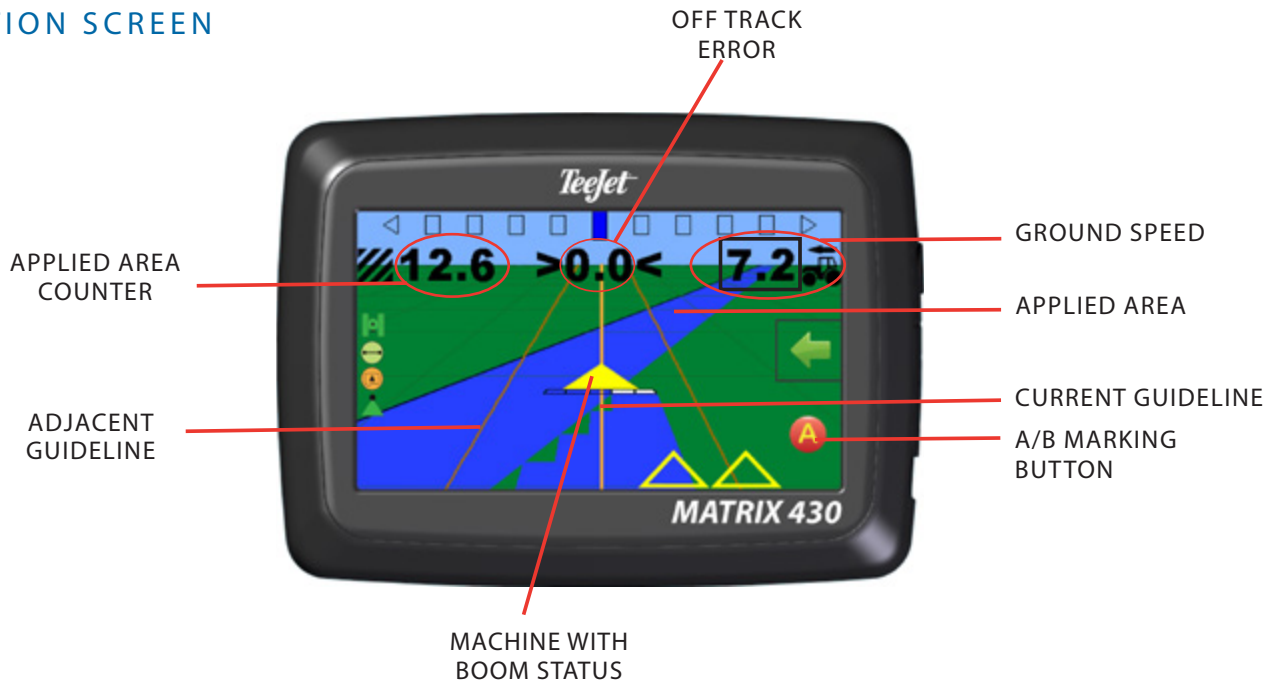
ORCHARD APPLICATION



SKIPPED PASS

* RXA-30 Antenna (Optional): Use where GPS signal is weak.

OPERATION SCREEN



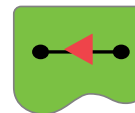
HOW TO ORDER

Part Number	Description
GD430-GLO-P-C	Kit, Matrix 430, GLONASS, Patch Antenna, COBO Connector
GD430-GLO-P-B	Kit, Matrix 430, GLONASS, Patch Antenna, Battery leads

ACCURACY

Correction Type	Pass-to-Pass Accuracy	Year-to-Year Repeatability
GLONASS + GPS	+/- 30-45 cm	+/- 1 m
Satellite DGPS (SBAS)	+/- 15-25 cm * Also Referred to as Sub-Meter	+/- 1 m

GUIDANCE MODES



Straight
Easiest, most common guidance mode



Curved
For following simple, gentle curves



Circle Pivot
Use with center pivot irrigation



Last Pass
Best for more complex field shapes, terraces, and aggressive curves



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To view product manual, visit:
www.teejet.com/support/manuals.shtml
View Matrix 430 videos at youtube.com/c/teejet

www.teejet.com