

MATRIX[®] 430VF

GUIDANCE FOR VINEYARDS AND ORCHARDS





TeeJet Technologies is a leader in application technology with more than 80 years of history. The precision design of the products we manufacture reduces chemical use, safeguards the environment and saves precious time and money.

Our specially trained field engineers work closely with farmers before, during and after a product release to guarantee comfort, precision and user-friendly experience of your operations.



**MATRIX 430VF WAS DESIGNED IN
CLOSE COLLABORATION WITH
WINE AND FRUIT GROWERS**

1

Setup screen :

- Select and configure a Machine profile
- Select and configure a Field profile
- Set GNSS configuration



2

Machine configuration screen:
number of sections, section width,
distance from antenna to the implement



3

Different machine types to meet all the needs
Mounted and Trailed Airblast, Tower Nebuliser/
Powder Machine , Self-Propelled, Harvester



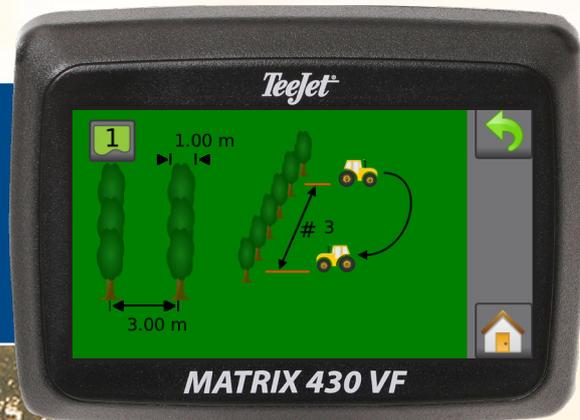
4

Up to 5 Machine Profiles

5

Only 3 parameters to define:

- Row to row width
- Canopy width
- Number of rows to skip



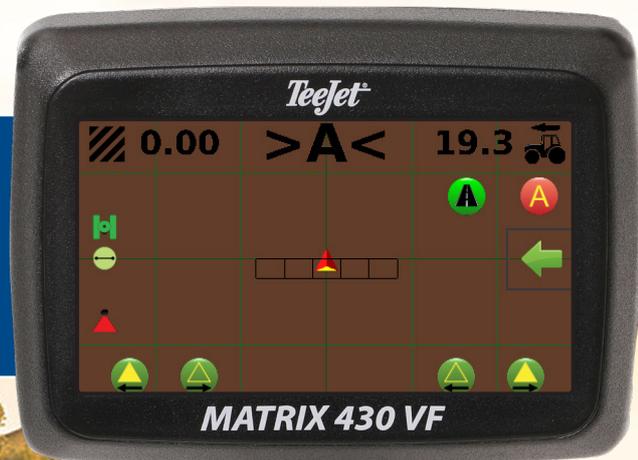
6

Up to 5 different field patterns (if one field differs from the other)

7

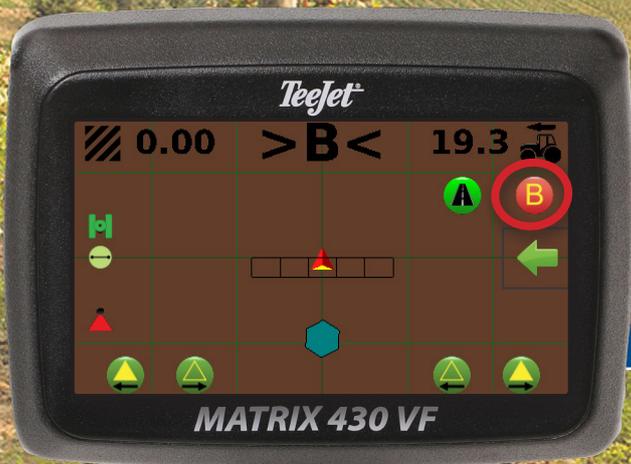
Guideline creation:

To create your guideline, press A
(at the beginning of the row)



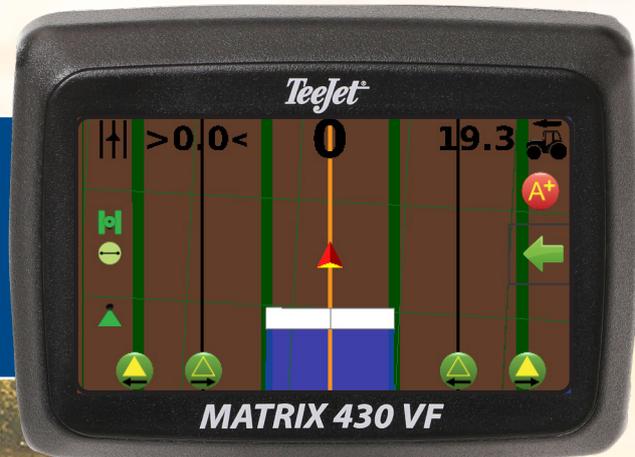
8

Press B (at the end of the row)



9

Created guideline with the field view



10

- Current active guideline (orange)
- Blue mapping of the covered area
- Adjacent guideline in black
- Speed
- Cross Track Error

11

Section control views:
Two sections OFF



12

Trailed harvester's view example



13

Return-to-point mode

Guidance to return to a fixed point (for example, in the middle of the field)



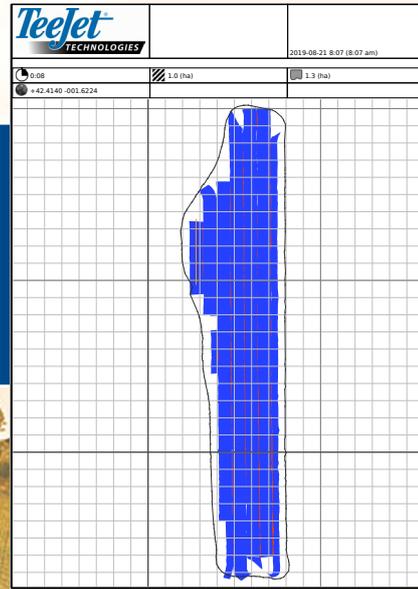
14

Possibility to export reports to USB with just one click



15

Report with the covered areas



16

Other features:

Guidance modes / create boundary/ Return to point/ Zoom / Guidance views/ Creat AB guidelines

HOW TO ORDER

MATRIX 430VF?

Matrix 430VF kits

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



Matrix 430VF

Antenna RXA-30



Scan the QR code and see the Matrix 430VF in real conditions



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