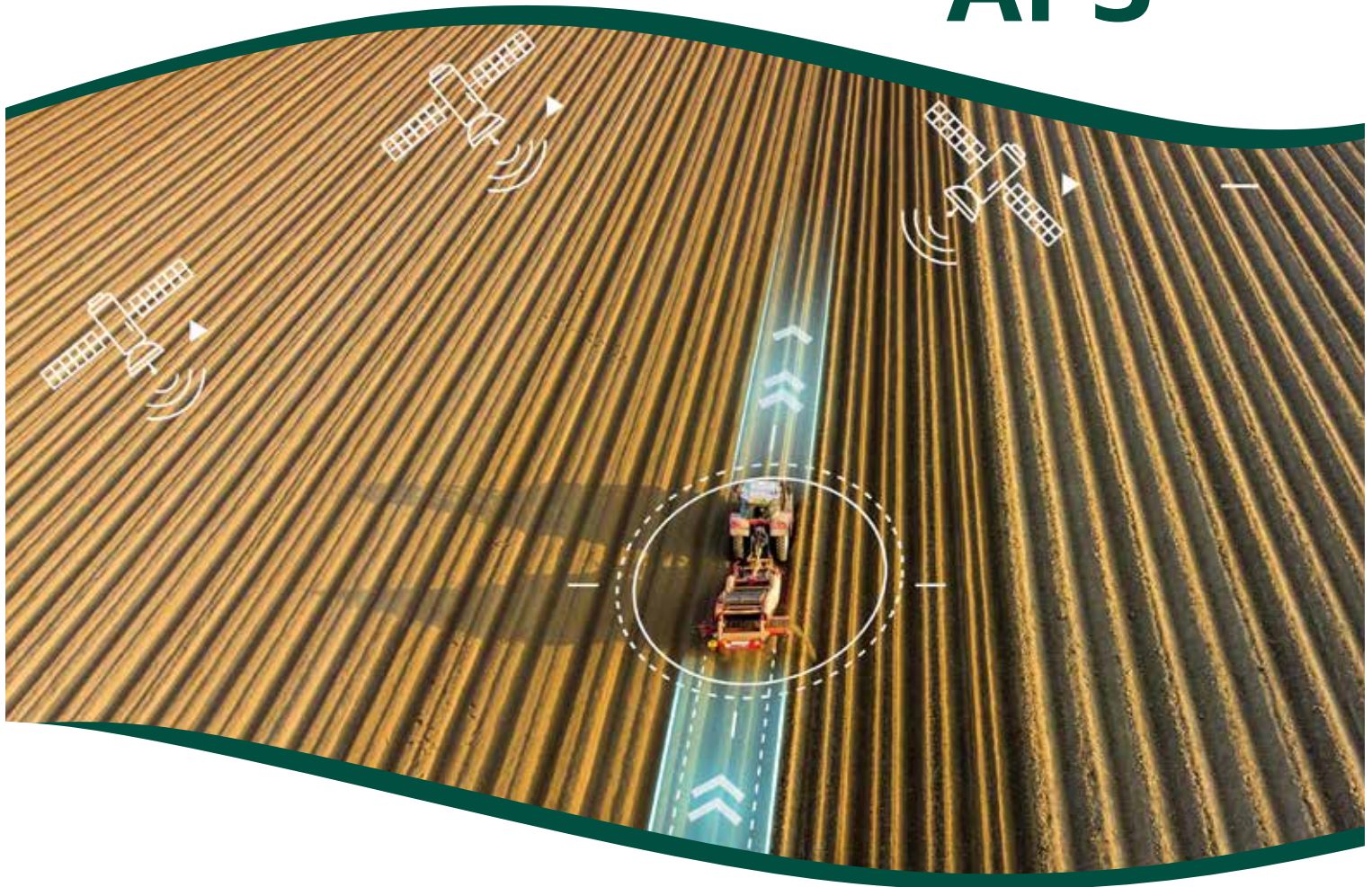


VERDE

AP3



AUTO STEER SYSTEM FOR ALL OPERATORS AND MACHINES



USES

HARVESTING



PLANTING



LAND PREPARATION



WEEDING



SPRAYING



GREENHOUSES AND VINEYARDS



The **VERDE AP3** RTK Auto Steer System is composed of the GNSS antenna with integrated IMU, a latest-generation 10.1" touchscreen display supporting guidance software designed to be used by any operator even without specific training, and the electric steering actuator with high torque but tapered design.

VERDE AP3 is the solution you needed to steer your vehicles with maximum precision and infinite repeatability.

The **VERDE AP3** is designed to become your co-pilot by easing the operators' workload, reducing mistakes and increasing productivity.

TECHNICAL FEATURES



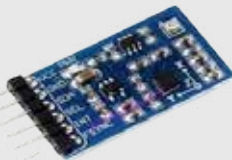
U-TURN

End-of-field turnaround with different operating logics included in the price



ADAPTABILITY

Ease of installation and compatibility with the majority of agricultural machines



IMU INTEGRATED

Less components to install and wiring with receiver-integrated IMU



DURABILITY

IP 65 dust and liquid resistant rugged display, modem integrated with door-protected SIM slot waterproof



PRECISION RTK VRS

Native VRS RTK accuracy, with internal modem and SIM slot in the display.



EASE OF USE

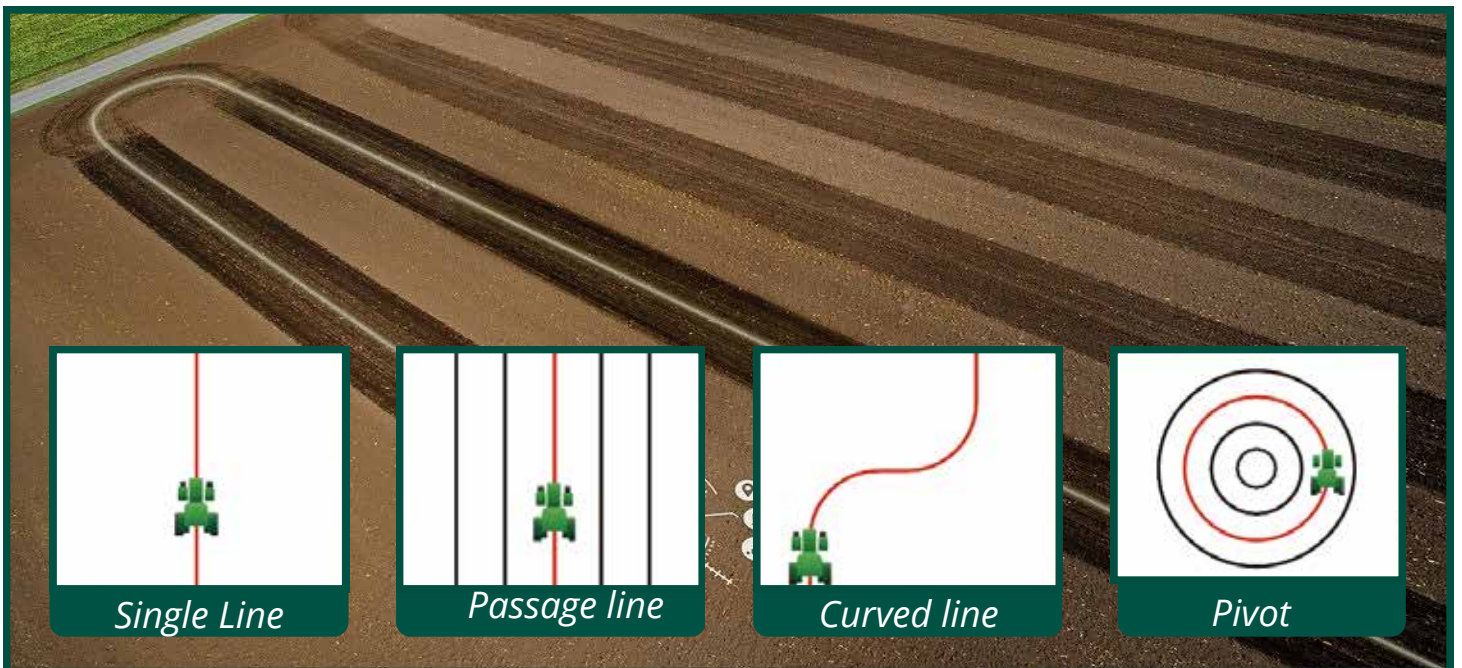
Easy and intuitive graphic interface to start enjoying the user experience right away



COMPATIBILITY

Possibility of importing guidelines and boundaries from other brands' systems

Advanced driving modes and automatic U-TURN headland turn included in the price, **VERDE AP3** takes you into the future of precision farming!



Receiver

Receiver Multiconstellation
GNSS

receiver SIM and
IMU integrated

Dimensions:
220x205x60mm

Waterproof IP: 67

Constellations: Gps L1/L2/L5

BDS: B1I / B2I / B3I / B1C /

B2a/ B2B

Galileo E1 /E5a / E5b / E6

GLONASS:L1/L2

SBAS: L1



Display

Operating system

OS: Android 6.0 LCD: 10.1"

Capacitive Touch Screen

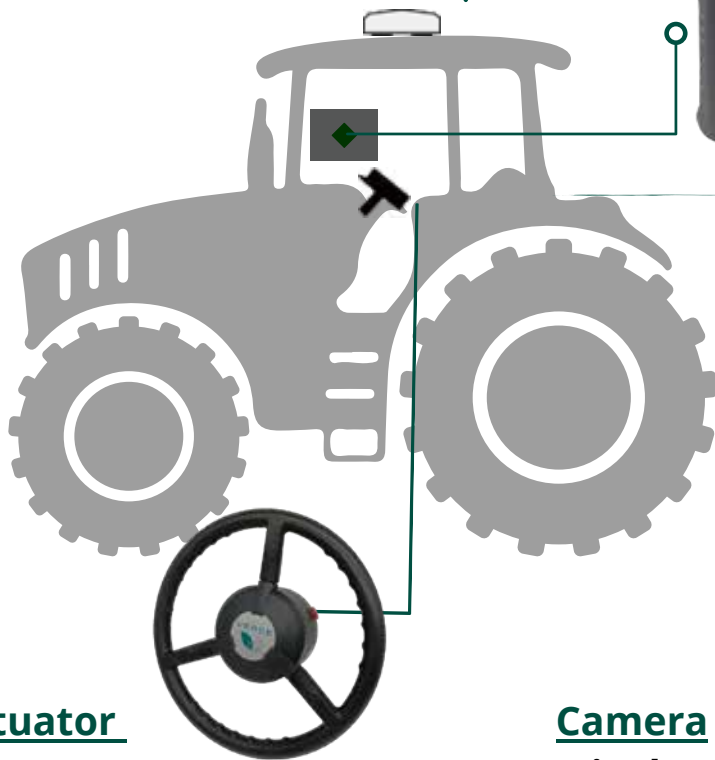
Connectivity

Wi-Fi: 2.4GHz IEEE 802.11
b/g/n

Bluetooth: V4.0 Serial Port:

RS232 x2, RS485 x1

CAN Port: CANx2 (J1939,
CAN Open, ISO15765)



Electric actuator

Average torque: 20 N·m

Power supply: 9V~36VDC

Dimensions:

Diameter: 187mm

(Motor) Thickness:

81mm (Motor) Diameter:

410mm (Steering Wheel)

Camera

Pixel:720P

Reversible image



CONFIGURATION AND OPTIONS



ISO-BUS

- Possibility to view and control implements from the guidance terminal for optimal performance



**STEER READY
INTERFACE**

- Steer Ready interface, gives you the ability to drive CAN-BUS ready tractors



CONTROLLER

- Remote control of all driving functions to have everything at your fingertips



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