

AGRAS T20

With its powerful performance and outstanding spraying capabilities, the T20 can conduct autonomous operations over a variety of terrains, such as broadacre farmlands, terraces, and orchards. New features, like an omnidirectional digital radar, have helped the T20 take stability and flight safety to the next level, providing users with highly efficient results during essential agricultural operations.



20L

20L Spray Tank

RTK

PTK Autonomous High-Precision Operation

IP67

IP67 Rating for Core Modules



Omnidirectional Digital Radar



Real-Time Visual Monitoring System

AI

AI Intelligent Agriculture Engine

IMPROVED EFFICIENCY

- 20L spray tank
- 7m spray width
- Sprays up to 12 ha/hour^[1]

EFFORTLESS AND PRECISE

- Modular Design
- Centimeter-level waypoint recording
- RTK centimeter-level positioning system and RTK dongles

SPREADING SYSTEM 2.0

- Larger capability with a 20 L tank
- A dispense rate of up to 15kg/min
- Supports quick replacement in 3 minutes

INCREASED FLIGHT SAFETY

- Omnidirectional digital radar to detect obstacles from all horizontal directions.
- Live View of Farmland
- Autonomous obstacle circumvention
- Real-Time Visual Monitoring System

INCREDIBLY DURABLE, IMPROVED PORTABILITY

- Robust modular design allows quick repair
- IP67 Rating for Core Modules
- Aircraft body can be cleaned by Water^[2]
- Quick-to-swap battery and spray tank
- Folds and unfolds in seconds

ALL-NEW AGRAS SMART CONTROLLER 2.0

- A new programmable Agras Smart Controller 2.0 and DJI Agras app
- An ultra-bright 5.5-inch display
- Supports external battery packs and can last twice longer

GREAT POWER, GREAT PERFORMANCE

- 8 nozzles and high-volume pumps
- Spray at a rate of up to 6L/min
- A new 4-channel electromagnetic flow meter

T20 BATTERY

- Recharge easily and quickly
- No battery cooling required

Notes:

[1] Data collected varies depending on the operating environment and parameters.

[2] Water pressure applied should not exceed 0.7 Mpa.