



AGRAS T20 P

Superior Performance at Best Value

The AGRAS T20P is light and nimble while packing powerful performance. The aircraft has a spraying payload of 20 kg, and a spreading payload of 25 kg (35 L), and is equipped with a Dual Atomized Spraying System, DJI Terra, Active Phased Array Radar, and Binocular Vision. It supports multiple operations from surveying and mapping, to spraying and spreading – offering superior performance and versatility at best value.



25KG

25 kg Spreading Payload
20 kg Spraying Payload



Active Phased Array
Radar + Binocular Vision



Dual Atomized
Spraying System



Supports Flight Spraying,
Spreading, and RC Mapping

IPX6K

IPX6K
Protection Grade



Generator Powered by
Fuel + Electricity

Light and Nimble

- 7m spray width
- Field operation efficiency of 12 ha/hour
- Orchard operation efficiency of 2.67 ha/hour
- Spreading efficiency of 1 tonne/hour

Increased Flight safety with Omnidirectional Sensors

- Obstacle avoidance with Active Phased Array Radar + Binocular Vision
- 360 ° Omnidirectional Obstacle Sensing, intelligent terrain following
- Radar detection range of 50 m
- 3D terrain following ensures smooth flight over complex terrain

Large-screen Controller for Easy Mapping

- Coverage of 6.67 hectares in 10 minutes
- Intelligent flight path planning to avoid over or empty load
- 7-inch bright large screen
- Octa-core processor for smoother operation

Superior Dispense Rate of 12 L/min

- Magnetic drive design, prevention from chemical corrosion
- Dual atomized centrifugal sprinklers for even spraying
- Proprietary centrifugal valve to prevent leakage
- Real-time monitoring of pesticide levels to estimate when reload is needed

Versatile, Perfect for Surveying or Spraying

- FPV ultra-HD 12MP camera
- Adjustable gimbal angles for real-time data acquisition
- Able to map reconstruction without full internet connection
- Automatic detection of boundaries and obstacles

Cost Saving on Power and Fast Charging

- 6kW variable-frequency multi-functional generator
- Charging module detachable, can be connected to utility power
- 13,000 mAh Intelligent Flight Battery for up to 1,500 charge cycles
- 9-minute ultra-fast charging with two batteries