



AGRAS T10

The Ideal Drone for New Farmers

Equipped with an 8L spraying tank, the T10 agriculture drone can cover 15 acres per hour. It can be quickly folded, reducing its size by 70%, to facilitate convenient transfer between job sites. The battery and spraying tank are easy to attach and detach, significantly improving refilling efficiency. The T10 comes with an RTK module as standard for centimeter-level positioning, together with a new ultrabright screen remote controller, making it easy to get started with aerial applications.



T10 Spraying (up to 6 hectares/hour) and Spreading System 3.0 for Seed and Fertilizer Spreading



DJI Agras T10 Intelligent Flight Battery



One Remote Controller for increased productivity



DJI Agras T10 Intelligent Battery Station

8L

8L Spray Tank

RTK

High Precision Operation

IP67

IP67 Water and Dust Resistance



Dual FPV Cameras for Monitoring



Spherical Radar System



Smart Agriculture Cloud Platform

MANILA HOTLINES:

0917-101-8888 / 0919-088-8881

MINDANAO HOTLINES:

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GRAINSCO
Grains Innovation & Solutions Co., Inc.

1. Efficiency:

The T10 drone is designed for efficient crop protection operations, capable of covering 15 acres per hour

2. Radar System:

It features a high-precision spherical omnidirectional radar system, providing accurate mapping and obstacle avoidance capabilities.

3. Precision and Planning:

The drone supports remote control planning precision with RTK/GNSS technology, ensuring accurate and optimized flight paths. It also enables 3D operation planning through an AI engine for precise and efficient operations.

4. Flight Functions:

The drone offers a range of flight functions, including D-RTK technology for improved positioning, flight dotting for precise operations, smart cruising and return functions for efficient flight paths, and a coordinated turn function for smooth maneuvers.

5. Camera System:

Equipped with forward-looking and backward-looking FPV cameras, the T10 provides visual feedback for monitoring and navigation during flight.

6. Weight and Dimensions:

The T10 drone has a total weight of 13 kg (without batteries) and dimensions of 1,958 mm × 1,833 mm × 553 mm (with arms and blades extended), making it compact and portable.

7. Spraying System:

The T10 drone features an 8-liter operation tank with a maximum 10 pesticide application.

8. Power System:

The drone is equipped with a high-performance motor system, including stator size of 100×10 mm, KV value of 84 rpm/V, maximum pulling force of 11.2 kg/rotor, and maximum power of 2,500 W/rotor. It also utilizes 33×9 inch propellers and ESCs with a maximum operating current of 32 A.

9. Intelligent Flight Control:

The T10 features advanced intelligent flight control algorithms for stable flight and precise maneuverability.

10. Safety Features:

It incorporates an intelligent obstacle avoidance system to prevent collisions and protect the drone from potential hazards.

11. App Integration:

The T10 integrates with the DJI Agras app, allowing users to plan and execute missions, monitor flight status, and access real-time data for efficient crop protection operations.

12. Durability:

The T10 drone is built with high-quality materials, ensuring durability and resistance to environmental conditions.

