FRONTIER PRECISION

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AGRAS T30

A New Flagship for Digital Agriculture





AUTONOMOUS OPERATIONS WITH HIGH QUALITY AND EFFICIENCY

- 30L tank and 9m spraying width
- 16 spray nozzles with a high flow rate of 8 L/min
- Operation efficiency of 16 hectares/hour [1]
- One-button take-off, intelligent planning, and automatic edge sweeping
- The real-time level meter matches pesticide and battery capacity to reduce cost and improve efficiency



SAFETY FOCUS

- Spherical obstacle avoidance system for all-round perception
- Intelligent detour and autonomous terrain adaptation
- Front and rear cameras for real-time monitoring
- High-brightness searchlight for low-light work
- Designed for harsh weather operations



DESIGNED FOR LONG TERM SERVICE

- IP67 Dust and Water Protection
- Triple protection for core modules
- Strong and reliable truss-type drone body
- Board-level protection against water and corrosion



TRANSFORMING BODY ENABLES EFFECTIVE SPRAYING THROUGH THICK CANOPY

- Branch targeting technology for penetrating thick canopy
- Improves the effectiveness of fruit tree spraying by $100\%^{[2]}$
- Even application of pesticides



LARGE TANK CAPACITY FOR EFFICIENT SPREADING

- 40kg spreading tank for 7m spreading width
- Spreads 1 ton of fertilizer per hour [3]
- Real-time weight monitoring for accurate empty-tank alarm
- Washable and corrosion resistant



TWO BATTERIES AND QUICK CHARGER FACILITATE EASY REUSE

- 29,000 mAh battery for 1000 ultra-long cycles [4]
- Charge on landing with no cooling required
- 7200W changer for 10-minute ultra-fast charging
- Adaptive power for safer charging



INTEGRATED VARIABLE-FREQUENCY CHARGING STATION

- The charger is also a generator
- A high power of 7200W
- A 25L fuel tank enables charging of 42 batteries
- One-key electric starting



IN-CLOUD FARMING AND DIGITAL AGRICULTURE

- Create maps in the cloud for visual management of plots
- Field patrol by drones and crop condition monitoring by $\ensuremath{\mathsf{AI}}$
- Variable-amount spraying and spreading operation for higher production and lower costs
- Supervision on agricultural machinery operation and traceability of fertilizers and pesticides

Notes:

- 1. Data is measured with the T30 and depends on the operating environment and parameters. Flight parameters: The dosage is 15 L/hectare, the flight speed is 6.5 m/s, and the row spacing is 6m.
- 2. Refers to the doubling of protection performance as compared to the previous-generation product.
- 3. The data is measured with urea and depends on the operating environment and parameters.

 Spreading parameters: The dosage is 300 kg/hectare, the flight speed is 4.5 m/s, and the row spacing is 6m.
- 4. The battery provides 1,000 in-warranty cycles or a 12-month warranty, whichever comes first.
- * Technical parameters are subject to change. For the most up-to-date information, please visit the official website or official WeChat account of DJI Agriculture.
- * Generators are only sold in certain regions