

AGRAS T30 VS T40



SPRAY SYSTEM	AGRAS T30	AGRAS T40
Liquid Tank Size (gal)	7.9	10.5
Nozzle Type	16 TeeJet style nozzles	2 Centrifugal/rotary nozzles
Level Meter	Live level float	Live level weight scale + empty tank float sensor
Swapable Liquid Tanks	No	No
Pumps	2 plunger pumps attached to drone (pressurized)	2 rotary pumps attached to the tank (unpressurized)
Flow Meter	Dual electromagnetic flow meter	Dual electromagnetic flow meter
SPREADER SYSTEM		
Granular Tank Size (gal)	10.5	18.5
Granular Tank Max Carry Capacity (Estimated lbs.)	65	115
Scale	Yes	Yes
Dump Port	No	Yes
Discharge Location	Above radar and landing gear	Below landing gear
Deflection Shield Needed	Yes	No

RADAR AND FLIGHT	AGRAS T30	AGRAS T40
Omni Directional Radar	Yes	Yes
Radar Location	Under frame by landing gear	On top of drone at the front
Operational Height Control	By radar	By binocular vision cameras and radar
Mission Flight Direction	Forward & backward	Always forward
Max Spraying Speed (ft/s)	23	30
Max Slope	30 degrees	30 degrees

BATTERY AND CHARGER		
Battery Capacity	29,000 mah	30,000 mah
Battery Voltage	51.3	52.8
Cooling Fins	No	Yes
Weight	22 lbs.	26 lbs.
Single Phase 240 V Generator Requirement	9,500+ running watts	12,000+ running watts
DJI Generator/Charger Combo Available	No	Yes

CAMERA AND RC		
FPV Camera	One on front and rear	One on front
Camera Resolution	5 megapixels	12 megapixels
Camera Gimbal	No, fixed	Yes, up and down
Mapping Ability	No	Yes
Screen Size	5.5 inch	7 inch
Detachable Antennas	No	Yes