



# Hylío AG-130 Spec Sheet - Imperial

Flight Parameters	
Total Weight (without batteries)	65.0 lb
Max Recommended Takeoff Weight	147.6 lb
Max Thrust	269.6 lb
Max Operating Speed	25 mph
Propulsion System	
Motor KV	100 rpm/V
Foldable Propeller	30x9.0 in
Configuration	Octocopter
Operating Voltage	12s
Battery	2 x 12S (44.4V) LiPo Batteries
	11.3 lb/battery
Aircraft Frame	
Wheelbase	83.5 in
Material	Carbon Fiber, Aluminum, Plastic
Dimensions	81x81x35 in (arms unfolded, no propellers)
	44x44x35 in (arms folded, no propellers)
Spray System	
Standard Payload	60.0 lbs, 7.2 gallon
Configuration	2 Pumps, 2 Tanks, 2 Flowmeters, 8 nozzle pairs mounted under rotors
Nozzle	Nozzle body compatible with any Teejet spray tip
Pump	Diaphragm Pump, 65 PSI
Flow Rate (no nozzle max)	0.1 – 2.6 Gal/min
Flow Rate (with recommended nozzle AMTGST015)	2.0 Gal/min
Spray Width	Up to 35 feet
Flight Control	
Flight Modes	Fully autonomous (no RC), position hold manual (with RC), Fully manual GPS denied (with RC)
Operating Frequencies	902 – 928 MHz, 2.4 GHz
Ground Station Control Software	Hylío Agrosol
Max Transmission Range	~1 mile (5+ unobstructed)