



Hylío AG-122 Spec Sheet

Flight Parameters	
Total Weight (without batteries)	31 lb
Max Takeoff Weight	121 lb
Max Operating Speed	22 mph
Max Flight Speed	40 mph
Hover Time	65 min (at 58 lb TO weight)
	14 min (at 106 lb TO weight)
Propulsion System	
Motor KV	100 rpm/V
Foldable Propeller	30x9.0 in
Configuration	Octocopter
Operating Voltage	12s
Battery	2 x 16000 mAh 12S (44.4V) LiPo Batteries
	10.3 lb/battery
Aircraft Frame	
Wheelbase	83.5 in
Material	Carbon Fiber, Aluminum, Plastic
Dimensions	81x81x25 in (arms unfolded, no propellers)
	44x44x25 in (arms folded, no propellers)
Spray System	
Standard Payload	48 lb, 5.7 gallon
Sprayer Configuration	4 nozzles underneath rotors
Nozzle	Nozzle body compatible with any Teejet spray tip
Flow Rate	0.07 – 1.13 Gal/min
Spray Width	15-20 feet
Flight Control	
Flight Modes	Fully autonomous (no RC), position hold manual (with RC)
Operating Frequencies	902 – 928 MHz, 2.4 GHz
Ground Station Control Software	Hylío Agrosol
Max Transmission Range	>10 miles (unobstructed)