



Hylio AG-116 Spec Sheet

Flight Parameters	
Total Weight (without batteries)	35.5 lb
Max Takeoff Weight	105 lb
Max Operating Speed	22 mph
Max Flight Speed	40 mph
Hover Time	65 min (at 49.3 lb TO weight)
	14 min (at 84.3 lb TO weight)
Propulsion System	
Motor KV	100 rpm/V
Foldable Propeller	30x9.0 in
Configuration	Hexacopter
Operating Voltage	12s
Battery	1 x 12S (44.4V) 22000 mAh LiPo Battery
	13.47 kg/battery
Aircraft Frame	
Wheelbase	67 in
Material	Carbon Fiber, Aluminum, Plastic
Dimensions	67x59x24 in (arms unfolded, no propellers)
	35x42x24 in (arms folded, no propellers)
Spray System	
Standard Payload	37 lb, 4.2 gallons
Sprayer Configuration	6 nozzles on 8-foot boom
Nozzle	Nozzle body compatible with any Teejet spray tip
Flow Rate	0.07 – 0.65 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	Hylio Agrosol
Max Transmission Range	>10 miles (unobstructed)