



# Hylio AG-122 Spec Sheet

<b>Flight Parameters</b>	
Total Weight (without batteries)	14.0 kg
Max Takeoff Weight	55.0 kg
Max Operating Speed	35 kph
Max Flight Speed	65 kph
Hover Time	65 min (at 26.3 kg TO weight)
	14 min (at 48.0 kg TO weight)
<b>Propulsion System</b>	
Motor KV	100 rpm/V
Foldable Propeller	76.2x22.9 cm
Configuration	Octocopter
Operating Voltage	12s
Battery	2 x 16000 mAh 12S (44.4V) LiPo Batteries
	4.7 kg/battery
<b>Aircraft Frame</b>	
Wheelbase	212 cm
Material	Carbon Fiber, Aluminum, Plastic
Dimensions	206x206x64 cm (arms unfolded, no propellers)
	112x112x64 cm (arms folded, no propellers)
<b>Spray System</b>	
Standard Payload	21.5 kg, 21.5 L
Sprayer Configuration	8 nozzles underneath rotors
Nozzle	Nozzle body compatible with any Teejet spray tip
Flow Rate	0.14 – 1.13 Gal/min
Spray Width	4.5 – 6.1 meters
<b>Flight Control</b>	
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	>15 kilometers (unobstructed)