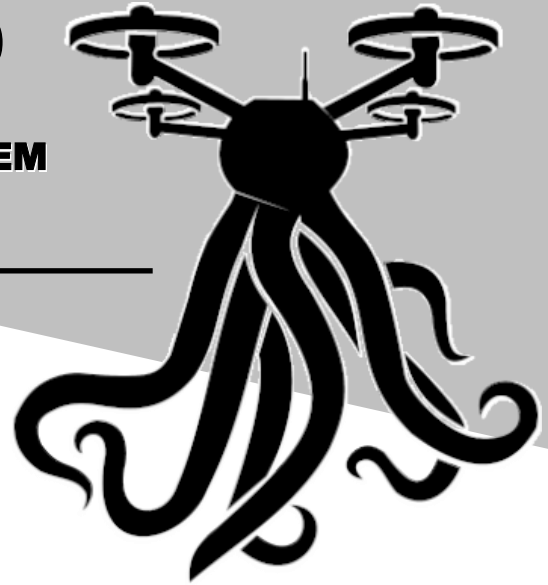


RAILSQUID **Hylío AG210**

WEED SPRAY SYSTEM



EQUIPMENT SPECIFICATIONS

Flight Parameters

Total Weight (without batteries)	24.5 lb
Max Recommended Takeoff Weight	54.9 lb
Max Thrust	134.8 lbs
Max Operating Speed	25 mph

Propulsion System

Motor KV	100 rpm/V
Foldable Propeller	30 x 9.0 in
Configuration	Quadcopter
Operating Voltage	12s
Battery	1 x 16000 mAh 12S (44.4V) LiPo Battery 9.3 lb/battery

Aircraft Frame—Hylío AG210

Wheelbase	51 in
Material	Carbon Fiber, Aluminum, Plastic
Dimensions	46x46x24 (arms unfolded) 23x23x20 (arms folded)

Spray System

Max Payload	21lbs or 2.5 gallons
Configuration	Carbon Fiber, Aluminum, Plastic
Configuration	1 pump, 1 tank, 1 flowmeter, 6 nozzels, or 4 on 30ft Railsquid
Nozzle	Nozzle body compatible with any Teejet spray tip
Pump Pressure	Diaphragm Pump, 75psi
Flow Rate (no nozzle max)	0.1—1.8 Gal/min
Spray Width	10—20 feet (Normal Config) Varies on nozzle (Railsquid Config)

Flight Controls

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 GCS
Max Transmission Range	~1 mile (5+ unobstructed)

The RailSquid Spray System is built on the Hylío AG-210 UAS and for sale exclusively from Iron Compass Consulting LLC



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