



# Hylío AG-230 Spec Sheet - Imperial

<b>Flight Parameters</b>	
Total Weight (without batteries)	61.3 lb
Max Recommended Takeoff Weight	165 lb
Max Thrust	269.6 lb
Max Operating Speed	25 mph
<b>Propulsion System</b>	
Motor KV	100 rpm/V
Foldable Propeller	30x9.0 in
Configuration	Octocopter
Operating Voltage	12s
Battery	2 x 12S (44.4V) LiPo Batteries
	9.3 lb/battery
<b>Aircraft Frame</b>	
Wheelbase	83.5 in
Material	Carbon Fiber, Aluminum, Plastic
Dimensions	81x81x25 in (arms unfolded, no propellers)
	44x44x25 in (arms folded, no propellers)
<b>Spray System</b>	
Max Payload	67 lbs, 8 gallon
Configuration	2 Pumps, 2 Tanks, 2 Flowmeters, 16 nozzles underneath rotors
Nozzle	Nozzle body compatible with any Teejet spray tip
Pump	Diaphragm Pump, 65 PSI
Flow Rate (no nozzle max)	0.1 – 4.0 Gal/min
Flow Rate (with nozzle tip TT11001)	1.8 Gal/min
Spray Width	20-30 feet
<b>Flight Control</b>	
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 GCS
Max Transmission Range	~1 mile (5+ unobstructed)