Specifications

Flight Parameters U55 Model	
Total Weight w/o batteries	6.47 kg
Max Recommended Takeoff Weight	24.6 kg
Max Thrust	135 kg at sea level
Max Operating Speed	40 kph
Propulsion System	
Motor KV	100 RPMv
Foldable Propellers	30X11
Configuration	Octocoptor
Operating voltage	44.4v
Battery	12S (16,000 mAH) Lipo Battery
Battery Weight	4.25 kg
Aircraft Frame	
Wheelbase	1513 mm
Material	Carbon Fiber, Aluminum, Plastic
Dimensions	2063x1631x674 mm (arms unfolded, no props)
	850x524x674 mm (arms folded, no props)
Spray System	
Maxpayload	30 kg. 30 L
Spray Nozzle	Centrifugal Spray Spinners
Pump	5 liter
Flow Rate	0.4-7.6 L/min
Spray Swath	6.1-9.1 meters
Flight Controller	
Operating Frequencies	902 - 928 MHz, 2.4 GHz
Ground Station Control Software	Aerostar Ground Control System