




The Vector is capable of Vertical Take-off and Landing operations while having all the capabilities of a heavy lifting fixed-wing plane. It combines the power-saving capabilities of a fixed-wing aircraft with the precision of a drone and delivers a longer flight time.

Technical Data Sheet

UAV Specifications	Value
Climb Rate	12 m/s
Cruise Speed	20 m/s
Maximum Take-off Weight (MTOW)	8500 g
Peak Thrust	10000 g
Recommended Payload Mass	1500 g
Vehicle Mass	7000 g (depends on configuration)
Dimensions	350 x 300 x 70(cm)
Flight Time	90 min
Operational Conditions	
Temperature	-10°C to 60°C
Humidity	Maximum 95%
Wind Tolerance	Steady upto 12 m/s
Flight Radius	15000 m
Ceiling Altitude	3000 m
Compatible Payloads	Micasense Rededge Dual MX FLIR Thermal Camera Sony α6000 or Gimbal Cameras