

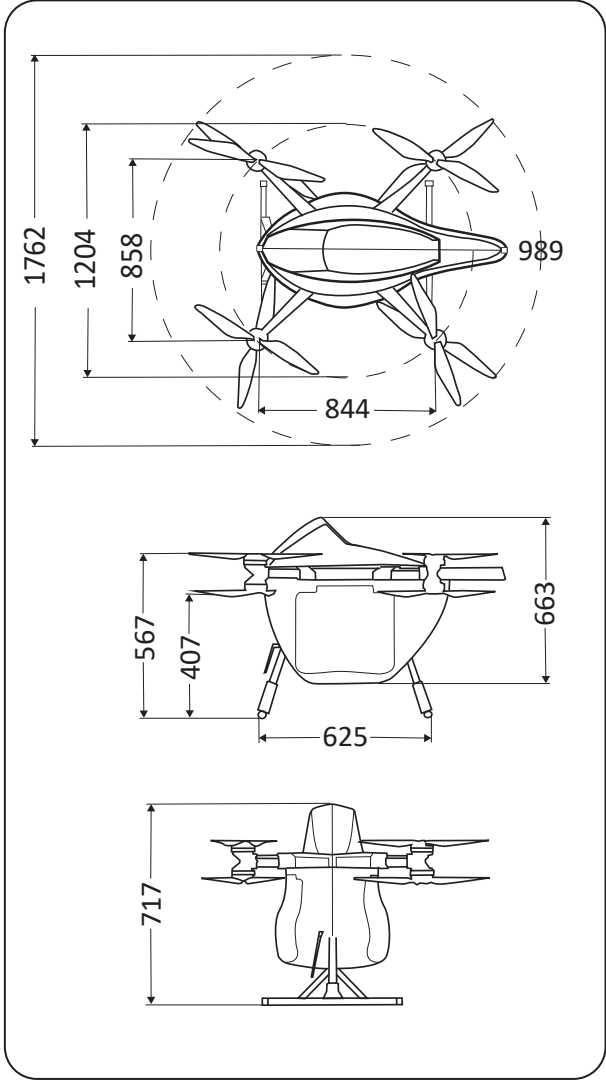
X1000 Sparrow Specs

Profile	Rotorcraft - Multirotor, VTOL (Vertical Takeoff)
Composition	Structural Airframe, Payload Enclosure, Cover
Materials	Carbon Fiber, Aluminum, Plastics
Colour	White and black
Lights	Red and green position lights, white strobe lights

Performance Specs

Maximum Range	13.5 NM (25 km)
Maximum Flight Time	18.8 minutes
Planned Cruising Airspeed	29.16 knots (54 kph)
Maximum Airspeed	43.19 knots (80 kph)
Maximum Density Altitude	3000 ft (914 m)

Dimensions (mm)



Photos

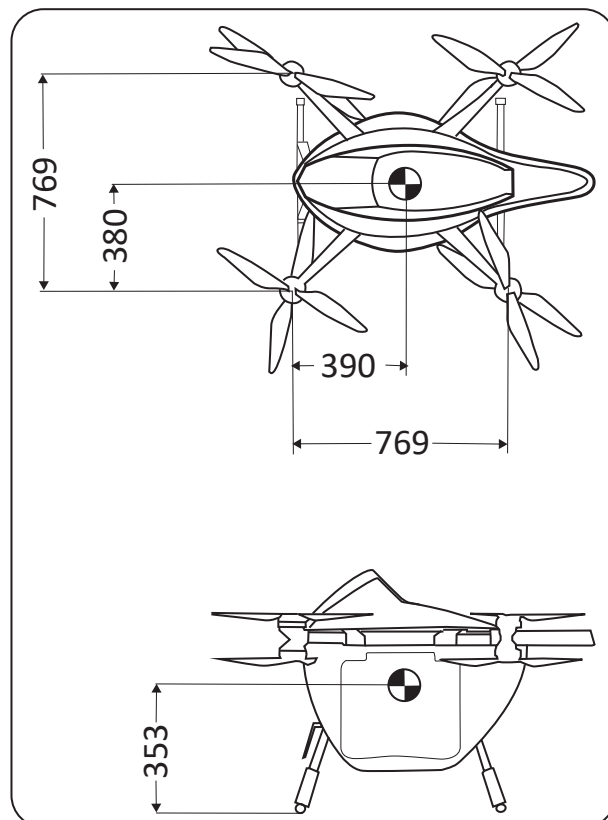


Operating Condition Specs

Temperature	-10° C to 40° C
Maximum Headwind (Takeoff or Landing)	15 knots (27.78 km/h) Gusting to 20 knots (37.04 km/h)
Maximum Crosswind (Takeoff or Landing)	15 knots (27.78 km/h) Gusting to 20 knots (37.04 km/h)
Prohibited Precipitation	Heavy Precipitation, Thunderstorms, Downbursts, Lightning, Freezing Rain, Heavy Snow, Hail
Other Prohibited Conditions	Flight into known or forecast icing conditions

Overall Airframe Diameter (No propellers)	1204 mm
Overall Airframe Diameter (With propellers)	1762 mm
Height	717 mm

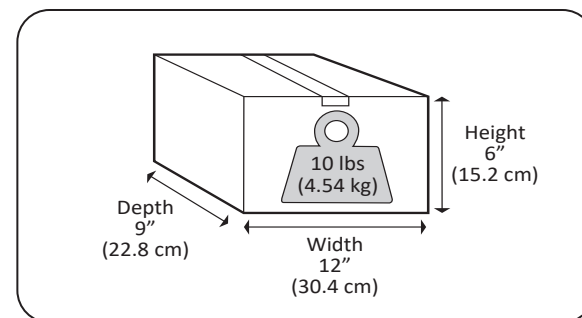
Center of Gravity (mm)



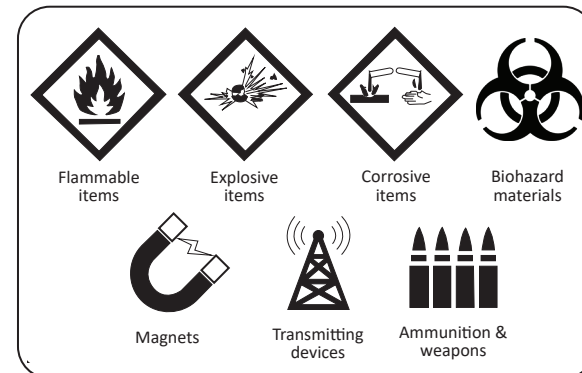
Weight Specs

Empty RPA Weight	11.97 kg (26.38 lbs)
Battery Weight (x4)	8.49 kg (18.72 lbs)
Maximum Payload Weight	4.54 kg (10 lbs)
Maximum Takeoff Weight (MTOW)	25 kg (55.11 lbs)

Weight and Size Restrictions



Prohibited Goods (can be carried with special permission)



Contact



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For more information, refer to the X1000 Sparrow User Guide.

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X1000 Sparrow

This quick reference guide provides an overview of the X1000 Sparrow RPA.

