

MA THOR Skua - III UAS

MULTI-MISSION DIVERSE-PAYLOAD VEHICLE

The MA THOR Skua - III is a hybrid half-wing-tilt VTOL-Cruiser platform at 25% scale. It is a versatile vehicle used in missions as diverse as remote sensing and mapping, land and maritime border patrol, sea and land search and rescue, intelligence and reconnaissance, surveillance of oil and gas installations, inspection of natural disasters, rapid delivery of emergency medical supplies, ecological work, environmental monitoring, wildlife surveys, precision agriculture aerial mapping, weather monitoring, law enforcement, fire fighting, cargo delivery for businesses, and many other. The vehicle accommodates a large variety of payload.

SPECIFICATIONS

Cruise speed: 90 km/h

Max. speed: 180 km/h

Max. climb rate: 120 m/min

Ceiling: 3500 m

Operation radius: 90 km LOS

Endurance: 2 hrs

Flight range: 200 km

Dimensions: 1.70 m long,
0.75 m high, 1.8 m fuselage,

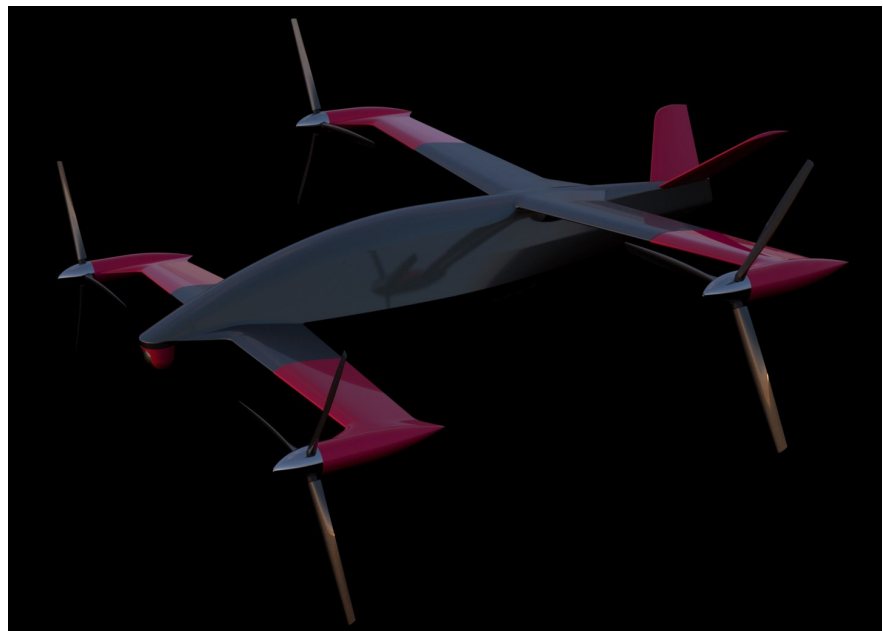
2.25 m rear wingspan,

8 AR, 3 m² wing surface.

Empty weight: 90 kg

MTOW: 200 kg

Max. payload weight: 30 kg



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