



Next generation multi-mission multi-payload UAS

MA THOR Skua - II UAS

MULTI-MISSION DIVERSE-PAYLOAD VEHICLE

The MA THOR Skua - II is a hybrid half-wing-tilt VTOL-Cruiser platform at 50% 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, long endurance 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, communications relay, law enforcement, fire fighting, cargo delivery for businesses, and many other. The vehicle accommodates a large variety of payload.

SPECIFICATIONS

Cruise speed: 120 km/h

Max. speed: 250 km/h

Stall speed: 55 km/h

Max. climb rate: 200 m/min

Ceiling: 5000 m

Operation radius: 150 km LOS

Endurance: 5 hrs

Flight range: 800 km

Takeoff distance: 0 m

Dimensions: 3.25 m long,

0.90 m high,

3.60 m fuselage,

4.50 m rear wingspan,

8 AR, 5 m² wing surface.

Empty weight: 180 kg

MTOW: 500 kg

Max. payload weight: 45 kg

