



MA THOR Skua UAS

MULTI-MISSION DIVERSE-PAYLOAD VEHICLE

The MA THOR Skua is a hybrid half-wing-tilt VTOL-Cruiser platform. 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, and many other. The vehicle accommodates a large variety of payload.

SPECIFICATIONS

Cruise speed: 200 km/h
Max. speed: 350 km/h
Stall speed: 75 km/h
Max. climb rate: 300 m/min
Ceiling: 6000 m
Operation radius: 200 LOS;
1500 km BLOS.
Endurance: +10 hrs gasoline/oil
Flight range: 1200 km
Takeoff distance: 0 m
Dimensions: 6.50 m long, 1.90 m high,
7.20 m fuselage, 8.00 m rear wingspan,
8 AR, 10 m² wing surface.
Empty weight: 520 kg
Fuel weight: 350 kg
MTOW: 1100 kg
Max. payload weight: 100 kg
Engine power: 650 HP

