



Koax UAS



Neo UAS



Skeldar UAS



Skeldar UAS

VTOL Unmanned Air Systems

A Family of UAS Solutions

Ultra offers a family of VTOL Unmanned Air Systems to support military and civil operations where high degrees of operational flexibility and a small footprint are essential.

Partnered with Saab, Ultra offers a family of heavy fuel VTOL UAVs for both military and civil operations.

All three UAVs offer fully autonomous flight, operate from a common NATO STANAG 4586 ground station and operate using highly secure data links.

HIDL is a highly secure data link providing 'plug & play' compatibility for payload suites and is becoming the UAS data link of choice.

The Ultra family of VTOL UAVs operates on heavy fuels and enables Ultra to respond to customer requirements where a small footprint and interoperability are key requirements.

Ultra's VTOL UAS are designed to fulfil the following roles:

- maritime ISTAR operations
- counter IED operations
- base protection
- pipeline security & inspection
- route planning and survey
- convoy protection
- environmental protection

Ultra's family of VTOL Unmanned Air Systems gives the flexibility to select the most suitable air vehicle and provides the reassurance of an established customer base.

Technical data SKELDAR V-200:

Payload: 30 kg
 MTOW: 200 kg
 Main rotor: 4.7 m
 Max. speed: 130 km/h
 Service ceiling: 4,500 m
 Endurance: 5 hours
 Max mission radius: 180 km



Technical data NEO S-300:

Payload: 25 kg
 MTO1N: 75 kg
 Main rotor: 3 m
 Max. speed: 100 km/h
 Service ceiling: 2,000 m ASL
 Endurance: 2 hours
 Max mission radius: 80 km



Technical data KOAX X-240:

Payload: 8 kg
 MTOW: 45 kg
 Main rotor: 2 at 2.65 m
 Max. speed: 75 km/h
 Service ceiling: 1,500 m
 Endurance: 1.5 hours
 Max mission radius: 30 km



MISSION CRITICAL SECURE NETWORKS AND SYSTEMS

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