

Veloce 15

**Fixed-Wing VTOL
Unmanned Aerial System**



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FIXED-WING VTOL UNMANNED AERIAL SYSTEM

Veloce 15 is a fully autonomous, hybrid Vertical Take-Off and Landing (VTOL) fixed-wing Unmanned Aerial Vehicle (UAV) designed for tactical intelligence, surveillance, and reconnaissance (ISR) missions. Featuring a sleek fixed-wing airframe with four vertical-lift rotors, it offers runway-independent operation, enabling rapid deployment from austere environments such as jungle clearings, rooftops, or confined forward operating bases.

Key Features

True VTOL Flexibility

- Take off and land anywhere — no runway, launcher, or recovery system needed. This allows rapid tactical deployment even in dense urban terrain or remote locations.

Operator-Friendly & Mission-Proven

- Its lightweight, man-portable design allows a two-person team to assemble, launch, and recover the system in under 10 minutes, ensuring quick reaction and flexible deployment for military and homeland security operations.

Real-Time Tactical ISR

- With up to 2.5 hours of endurance, a 15 km datalink, and a stabilised EO/IR payload, Veloce 15 delivers live, high-resolution imagery day or night, enabling faster decision-making and enhanced battlefield awareness.

TECHNICAL SPECIFICATIONS

	Veloce 15
Maximum Take-off Weight	17 kg
Wing Span	3.7 m
Endurance	2.5 hrs
Datalink Range	Up to 15 km
Speed	30 – 40 knots
Payload	EO/ IR
Take-off / Recovery Method	Vertical take-off and landing
Take-off and Landing Relative Wind Envelope	Up to 20 knots
Setup Time	< 10 minutes
Flight Operation	Fully autonomous
Ground Control Station	Handheld tablet with multi-touch

Note: Specifications are subject to change without prior notice.

Veloce 15 PAYLOAD ELECTRO-OPTICAL AND INFRARED SYSTEM



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