



# CARBONIX

## DOMANI E SERIES\*

\*(AVAILABLE IN  
EARLY 2018)

The Carbonix Domani is a complete package for aerial surveillance and mapping.

The most sophisticated electric fixed-wing VTOL hybrid drone on the market in its weight class, it has the capability to carry up to 5kg in payload and fly for up to 2 hours.

Designed for superior aerodynamic efficiency and built for ideal structural performance, the Domani airframe enables a stable flight and long endurance in some of the toughest conditions.

**The Domani opens up a whole new world in sensor carrying capability.**

### THIS FULLY OPERATION UNIT WILL INCLUDE:

- ✓ Fully operational aircraft
- ✓ Optical, NDIR, Thermal and LiDAR sensors available
- ✓ Batteries
- ✓ Ground control station
- ✓ Telemetry
- ✓ Autonomous mission planning software
- ✓ Image processing software
- ✓ Spare parts

**40km**

STANDARD TELEMETRY RANGE

**25kg**

MAXIMUM TAKE-OFF WEIGHT

**5kg**

SENSOR PAYLOAD CAPACITY

**4.5m**

WINGSPAN

**2hrs**

FLIGHT TIME ALL ELECTRIC

**10m**

TAKE-OFF ZONE RADIUS

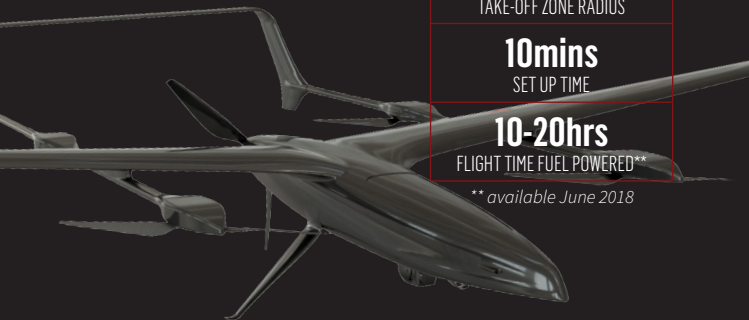
**10mins**

SET UP TIME

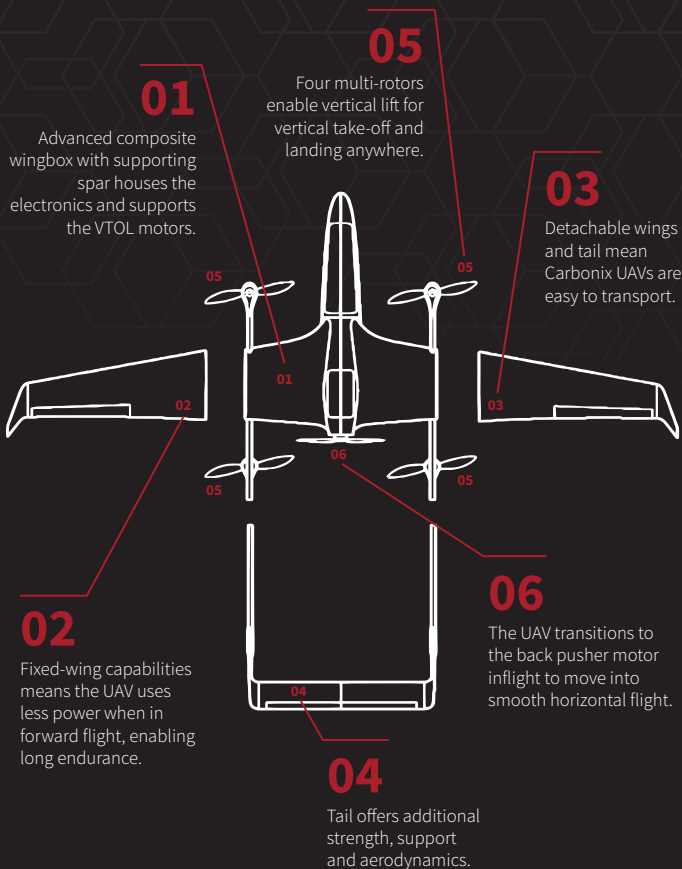
**10-20hrs**

FLIGHT TIME FUEL POWERED\*\*

\*\* available June 2018



# A LEADER IN BUILDING NEXT GENERATION DRONES



**CARBONIX.COM.AU**

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