



CARBONIX

DOMANI E SERIES

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

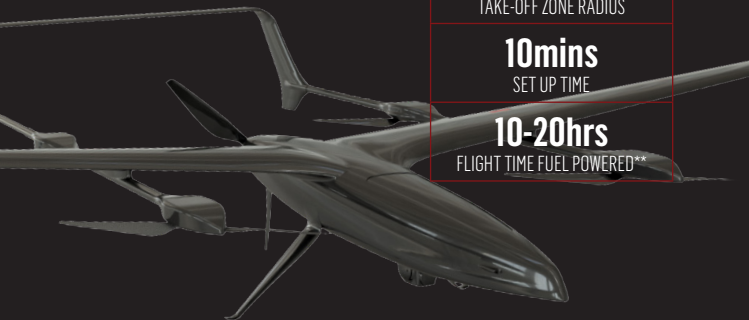
TAKE-OFF ZONE RADIUS

10mins

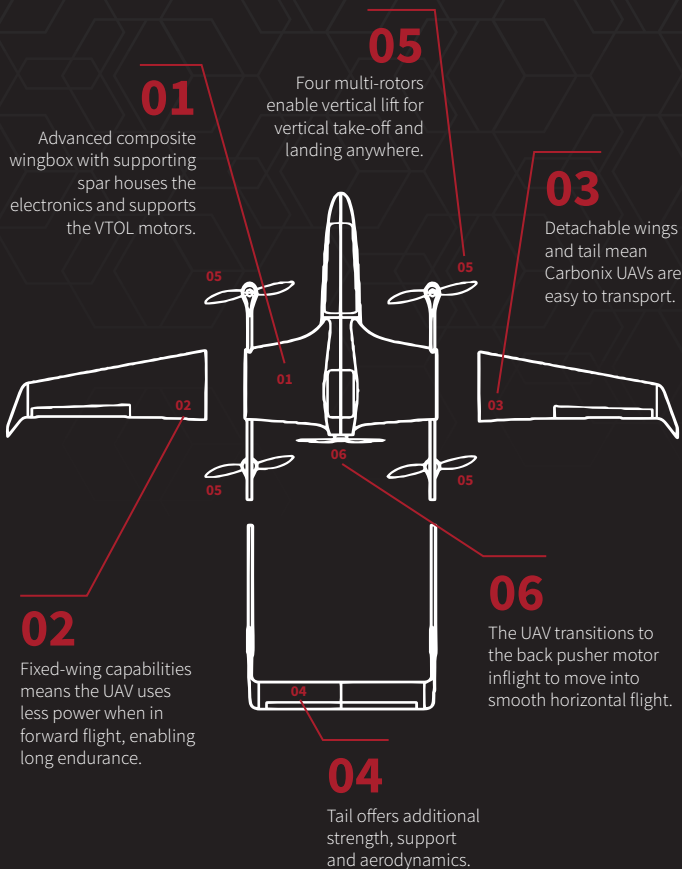
SET UP TIME

10-20hrs

FLIGHT TIME FUEL POWERED**



A LEADER IN BUILDING NEXT GENERATION DRONES



CARBONIX.COM.AU

For more information please contact

JEFF EAGER Executive General Manager

Australia +61 475 412 195 | jeff@carbonix.com.au

