

CANNON Dynamics: Dagger, Sword & Cargo unmanned aerial vehicles and systems UAV / UAS



- Advanced Aerial surveillance, Cargo and detection sensor platforms.
- Easily deployed and operated, Automated flights and deliveries.
- Large 'Drones' and Transitional aircraft – unique heavy lift solutions.
- Large payload capability and rapid swap of Sensors and systems.
- Training syllabus, hands on and theory, Full spares / repairs service.

- Portable, easily handled equipment
- Transported and protected in convenient carrying cases
- Cutting edge detection capabilities



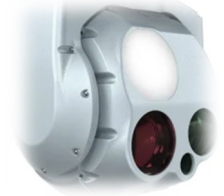
CANNON TECHNOLOGIES GROUP LTD:

For over forty-five years this established U.K. Technology and manufacturing company has delivered defence and civil projects to global organisations around the world.

Four times F&S Global company of the year and multi award winner in the Data Com sector Cannon has registered numerous patents and has extensive IPR.

The Cannon Dynamics UAV / UAS programme augments the companies Border Sentinel, Deployable DataComs facilities and Drone carried UXO detection products.

Cannon Technologies Group, a British Technology and manufacturing SME, is releasing a new range of high-performance Unmanned Air Vehicles, starting first quarter 2022. Additional versions will follow over the following eighteen months.



Key attributes:-

Long flight duration, Electric and 4 stroke Internal Combustion Engines with EFI.
 High stability heavy lift platforms for improved Surveillance and cargo operations.
 Versatile mission capability with VTOL, Launcher & Runway take off options, Fully Automated missions.
 Quick change sensor platforms, VTOL conversion kits, RTK Multi GPS and GPS Denied missions, BVLOS transmissions,
 Live video feeds, Full Ground station and data storage / retrieval, Automatic tracking aerials, Full mission critical solution option - with backup comms power and data systems.
 Quick change camera Gimbal mount - HD 4K and higher resolution cameras and IR / Night vision / Hybrid. Magnetic and Lidar / radar ground penetrating sensors, UXO detection sensor option.

“GET ME HOME” high resilience versions (Multi engine / hybrid)
 Stealth options combined with long distance Ferry capability



DAGGER / SWORD / CARGO

Short form PRODUCT RANGE: -

DAGGER: Swept Wing Canard

DAGGER 2 Metre wingspan range

DAGGER 2.0 E, single electric pusher format, 4hour duration, 5 kg max Payload *
 DAGGER 2.0 2E, Twin Coax Electric pusher, Get me home resilience *
 DAGGER 2.0 VTOL, Lift Rotor Electric. **



DAGGER 2.7 Metre wingspan range

DAGGER 2.7 E, Single electric pusher, 4.5-hour duration, 7 kg max load *
 DAGGER 2.7 2E, Twin Coax Electric pusher, Get Home resilience. **
DAGGER 2.7 ICE, 35cc, 4 Stroke EFI engine, 10-hour duration **
 DAGGER 2.7 VTOL, Fixed rotor + Pusher hybrid ***



SWORD: Twin wing, large capacity heavy lift fuselage

SWORD 3 Meter wingspan Range

SWORD 3.0 E, Single electric pusher, 5-hour duration. 10kg max load *
 SWORD 3.0 2E, Twin Coax Electric pusher. Get Home resilience. **
SWORD 3.0 ICE, 70cc, 4 Stroke EFI engine, 10-hour duration **
 SWORD 3.0 VTOL, Fixed rotor + Pusher hybrid. ***

SWORD 4.0 Twin Wing 4 Meter Range

SWORD 4.0 E Single electric pusher, up to 6-hour duration, 15 kg max load ***
 SWORD 4.0 2E Twin Coax Electric pusher. Get Home resilience ***
SWORD 4.0 ICE. 120cc, 4 Stroke EFI engine, 12-hour duration ***
 SWORD 4.0 VTOL, Fixed rotor pusher hybrid***



CARGO Twin Wing 4 / 5 / 6 Meter Range

CARGO 4.0 20 to 50KG load ***
 CARGO 5.0 / 6 100 to >250KG payload ***

*Available April 2022 ** Available September 2022 ***. Available April 2023

