



DASAL
AEROSPACE
TECHNOLOGIES

CONDOR-C150

■
ROTARY-WING
CARGO UAV SYSTEM



CONDOR-C150 is a Rotary-Wing Cargo UAV system designed to quickly and effectively transport critical support materials such as food and ammunition with its high payload capacity. Thanks to its unique design, it stands out as a platform that has no example in its class. It can be integrated with various payloads for different needs with its modular structure.



20 km



150 kg



30 min



MAIN SPECS

MTOW : **630 kg**

Operating Temperature : **-20°C / +50°C**

Operational Radius : **20 km**

Max. Flight Altitude (MSL) : **3000 m**

Max. Flight Time : **30 min**

Payload Capacity : **150 kg**

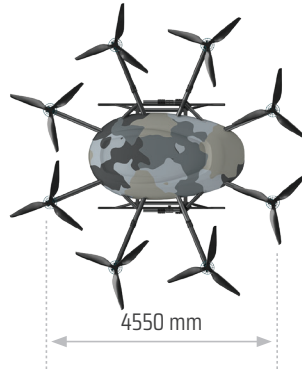
Max. Flight Altitude (AGL) : **500 m**

Max. Horizontal Speed : **75 km/h**

Payload : **3-Axis Stabilized Gimbal,
Ammunition, Cargo**



4550 mm



4550 mm



2080 mm

Propeller Diameter : 65 inch
Cross Rotor Distance : 4640 mm

SYSTEM SPECS

- Day / Night Mission Execution
- Real-Time Image / Video Display and Record
- Autonomous and Semi-Autonomous Flight
- Plug and Play Gimbal
- Redundant GNSS System
- Tracking Mode via GNSS
- Smart Battery Management System
- Ability to Define No-Fly Zones
- Support for Various Map Types (Compatible with RASTER and DTED)
- Continuous Mission Ability
- Autonomous Return Home When the Link is Broken
- ADS-B Transponder
- 3 x Redundant Autopilot and GNSS System
- Obstacle Avoidance (Optional)
- Anti-JAM GNSS Solution (Optional)
- LTE / 4G Communication Solution (Optional)



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