

# Unmanned Aerial Vehicle (UAV) Options



## DJI Matrice 600 Pro

- Hexacopter UAV
- Chinese manufactured
- 32-Minute Total Flight Endurance
- Supports 5.5 kg payload (18 minutes)
- A3 Flight Controller
- DJI 6010 Motor Model
- DJI 2170R Propeller Model
- DJI 2195 Propeller Model (higher altitudes)
- Retractable landing gear
- Cases for airframe and batteries



## Freefly Alta 8 Pro

- Octocopter UAV
- USA manufactured
- 34-minute total flight endurance
- Supports 7.7 kg payload (15 minutes)
- PX4 Flight Controller
- Freefly F45 Motor Model
- Freefly Alta Propeller Model
- Custom design and build landing gear
- Three sets of 16Ah batteries supplied
- Pelican transport casing included
- -20°C to +45°C operating conditions



## xFold Dragon Series

- Hexacopter/Octocopter UAV
- USA manufactured
- Battery-only models
- Hybrid (gas-battery) engine models
- Up to six hour total flight endurance (hybrid)
- Pixhawk Flight Controller
- T-Motor Model
- T-Propeller Model
- Dragon x6 Hexacopter hybrid engine (2,400 W) pictured on left

## Unmanned Aerial Vehicle (UAV) Options

Turnkey Geo-MMS systems are provided with custom-built UAV mounting assembly, factory integration, assembly and testing before shipment

Please contact Geodetics directly for further information on UAV options not included in this document

Geo-MMS payloads can be adapted to new UAV models and manned aircraft

