

Manufacture Prion Mk3 Fixed Wing



### Pilot Training

NQE and RPAS certification\*



### Surveying

- Surveillance
- Inspection
- Mapping
- Maritime
- Meteorology
- Humanitarian

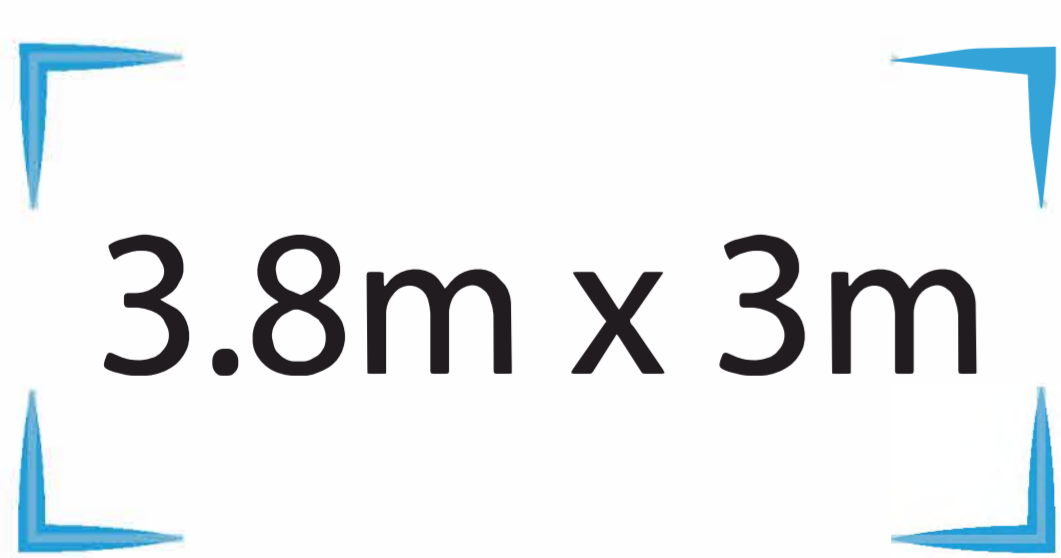


### Configured Payload Options

Photogrammetry  
Aeromagnetic  
LiDAR  
Hyperspectral  
Meteorological

PhaseOne 50MP camera mounted in a SOMAG gimbal  
Geometrics Cesium Magnetometer  
Riegl VUX LiDAR System  
Itres MicroCASI hyperspectral VNIR imager  
Condensation particle counter, turbidity probe, pyranometers, air pressure, temperature and relative humidity probes

### Specification



3.8m x 3m

Dimensions



28kg  
Approx.

Weight



15kg  
Maximum

Payload

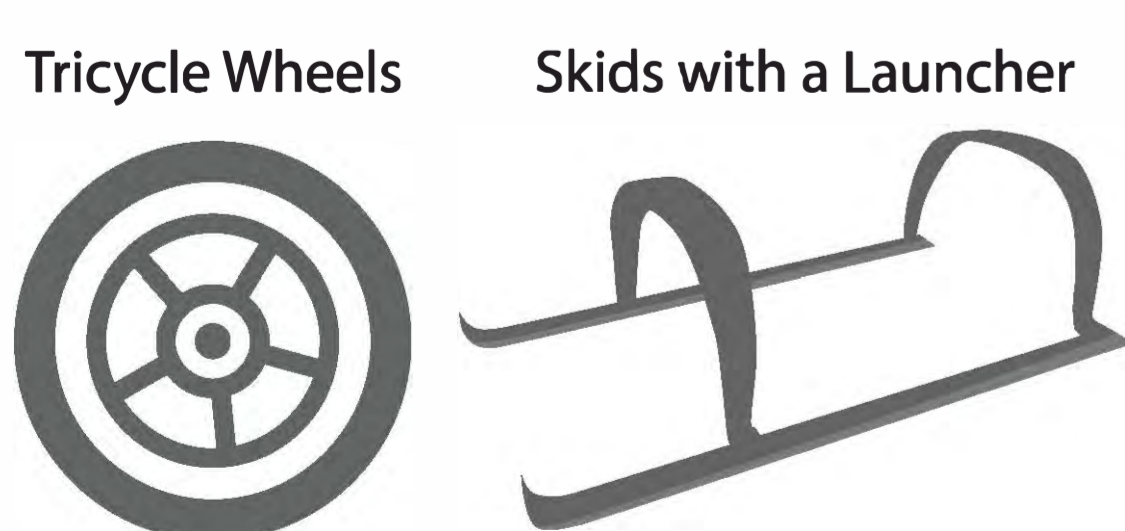
1000+Km

Operational Range



12 hrs

Flight Endurance



Tricycle Wheels

Skids with a Launcher

Landing Gear Options



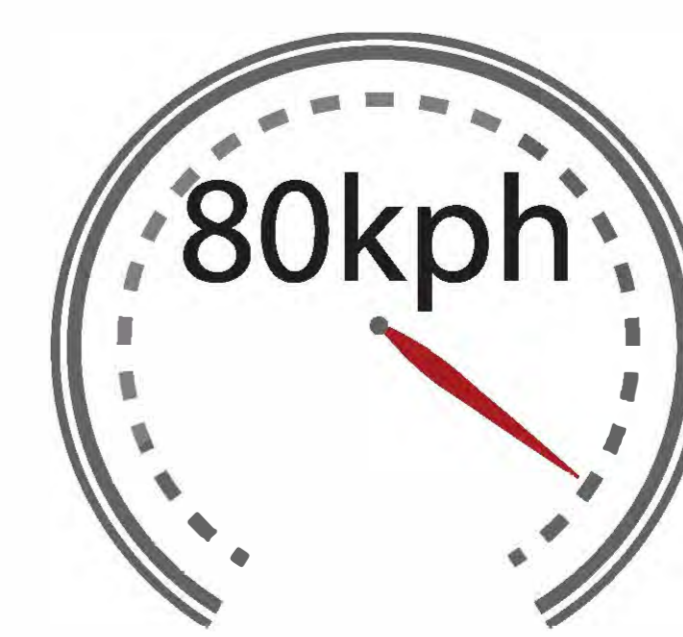
120cc  
4 Stroke petrol

Engine



7L

Fuel Capacity



80kph

Cruising Speed



0.5L/h

Fuel Consumption

### Contact us...

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\*Pending with CAA, expected Jan 2018