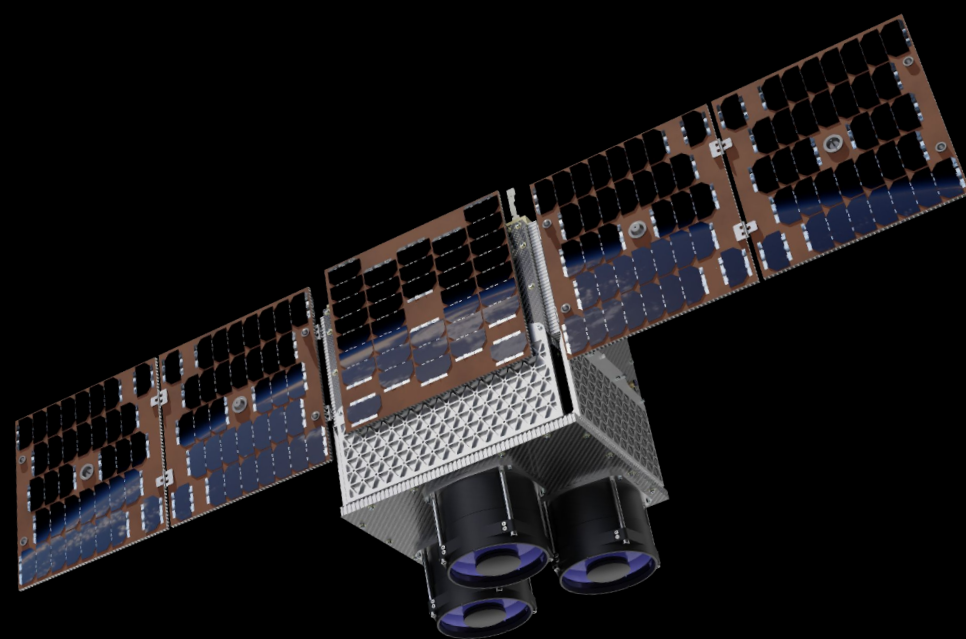


# KOMODOSAT

**1.5 m GSD | 45 km Swath | 90 kg**

Class-leading multispectral imaging for a range of Earth observation and space situational awareness applications.



Bus	Dragonfly
Spatial Resolution (GSD) at 500 km	1.5m PAN / 3 m MS in 11 bands
Swath at 500 km	45 km
Total Mass	90 kg
Lifetime	5 Years
Ground Imaging Coverage	1,2 million km <sup>2</sup> / day
Geolocation Knowledge Accuracy	120 m (3-sigma)
Pointing Control Accuracy	<0.01° (3-sigma)
Stability Control Accuracy	<0.005°/sec (3-sigma)
Slew Rate	Up to 12°/sec
Image Compression	RAW, J2K lossless or lossy
Fully Automated AOCS	Through target tracking
S-Band TMTC	400 kbps down, 150 kbps up
Data Downlink on X-Band	Up to 2.6 Gbps (Peak)
Orbit Average Power / Peak Power	Up to 70 W / 1200 W
Xenon Electric Propulsion System	Up to 11mN thrust, Delta-V: 230m/s

## ABOUT DRAGONFLY AEROSPACE

Dragonfly Aerospace is an industry leader in world-class, high-performance imaging satellites and payloads. Our turnkey solutions for imaging satellites get these strategic assets operational on orbit with the minimum time, cost and risk.