

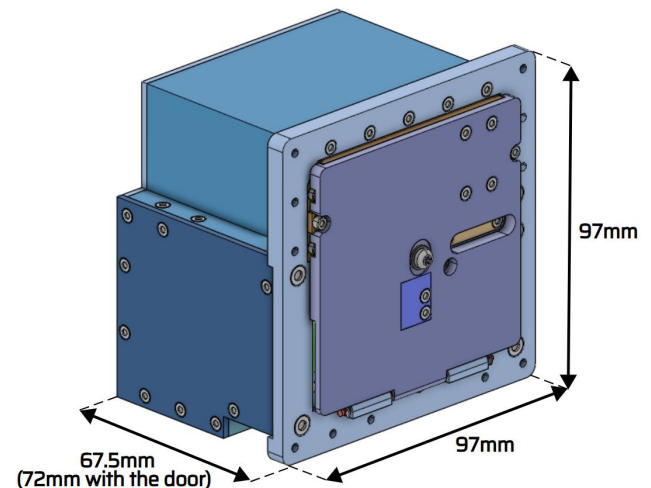
The simplest and most cost-effective way to meet new regulatory spacecraft end-of-life requirements. Our **ASTROBRAKE** product line of drag augmentation devices keeps you sane while keeping space clean.

Features :

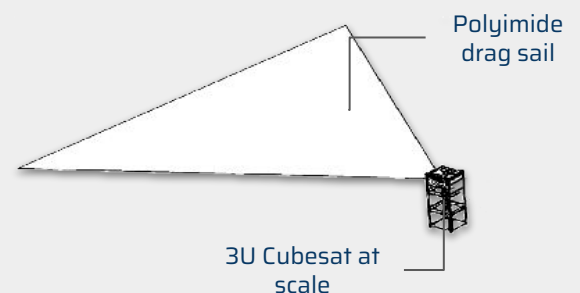
- Solution to deorbit in **<5 years**
- Applicable for orbits **up to 800 km**
- FCC, ESA and other **space law compliant**
- No fuel, power or operator required
- Configure number of modules to satellite mass, with flexible layout
- **Proven High-reliability** to meet current and future regulatory requirements.
- Fully-autonomous for **up to 5 years**, including for non responsive satellite
- Customizable **autonomous trigger** delay and **on-command trigger**
- Redundant trigger/watchdog lines
- End-of-life analysis and regulatory support

Power Consumption	None (fully autonomous)
Mass	<900 g
Volume stowed	~0.75 U
Autonomy	up to 5 years
Deployed surface area	2.2 m ²
Qualification	GEVS (gsfc-std-7000b) + ECSS Standards
Cleanliness	NF EN ISO 14644-1 ISO8 compliant

ASTROBRAKE-S Gen1



Example of 1 **ASTROBRAKE-S** in a 3U Cubesat



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