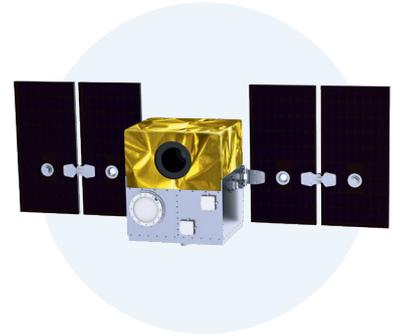


VERSATILE SATELLITE PLATFORMS

VSP-50



- Affordability and short lead time thanks to:
 - Internalization of subsystems
 - Standardized serial manufacturing
- Compatible with payloads up to 20kg
- Optimized for ESPA-class rideshares



PLATFORM

MASS	~60kg	SLEWING	Up to 3°/s
VOLUME	1/4 plate SpaceX	PROPULSION	15 kNs
ORBIT	450km to 800km	TT&C	S-band
LIFETIME	> 5 years	DOWNLINK	X-band @250 Mbps Ka-band @3 Gbps*
POINTING ACCURACY	< 80 μ rad	OPTIONS	Optical downlink up to 10 Gbps
POINTING STABILITY	< 750 μ rad/s		

HOSTED PAYLOADS

MASS	Up to 20kg
VOLUME	37cm x 46cm x 52cm
POWER	150 W (peak) / 35 W (average)**
POINTING	Payload can be pointing any direction

*Early 2024

** Can be enhanced upon request