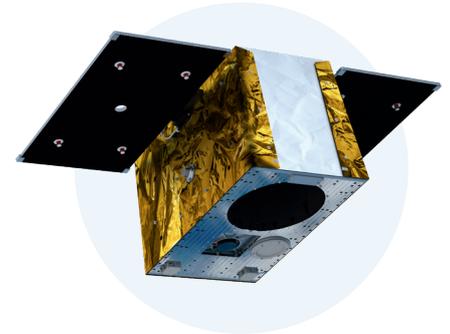


VERSATILE SATELLITE PLATFORMS

VSP-150



- TRL 9
- Affordability and short lead time thanks to:
 - Internalization of subsystems
 - Standardized serial manufacturing
- Compatible with payloads up to 50kg
- Optimized for ESPA-class rideshares



PLATFORM

MASS	150kg up to 250kg	SLEWING	Up to 3°/s
VOLUME	1/2 plate SpaceX	PROPULSION	50 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

PRIMARY

MASS	Up to 50kg
VOLUME	50cm x 50cm x 50cm
POWER	300 W (peak) / 50 W (average)**

SECONDARY

MASS	Up to 5 kg
VOLUME	20cm x 20cm x 20cm

*Early 2024

** Can be enhanced upon request