

LM 400 Series

Small & Versatile

LOCKHEED MARTIN 

LM 400 Series

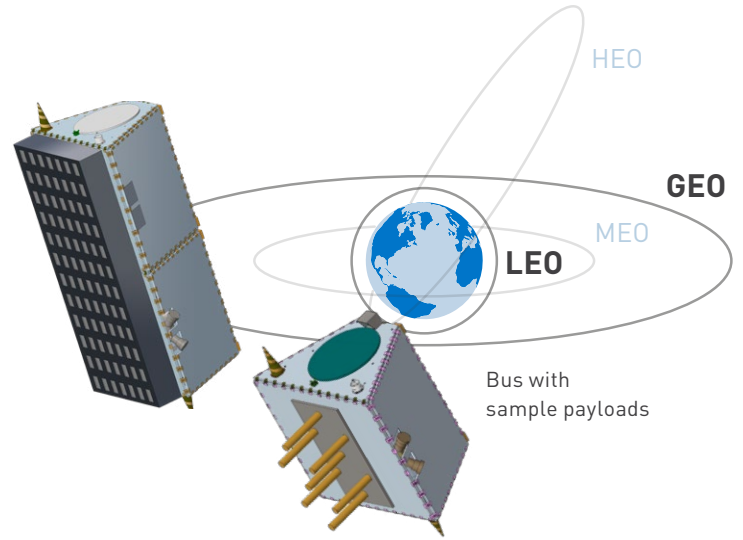
Software-Reconfigurable Payload Interface

SmartSat™ Multi-Core Mission Processing and Planning

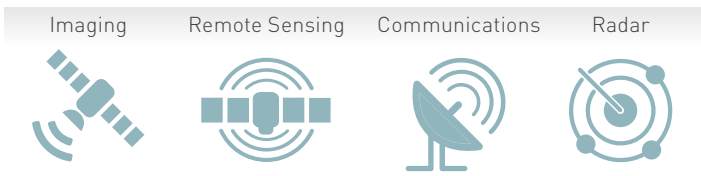
Payload Power Accommodations up to 14kW Peak

Deliver up to 20 vehicles to LEO or GEO per launch

High Heritage Design and Components

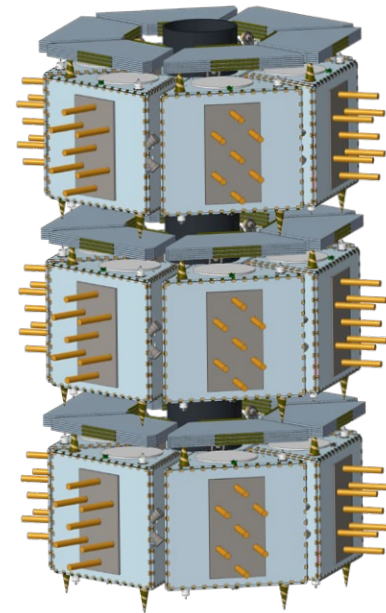


Missions



Spacecraft Features

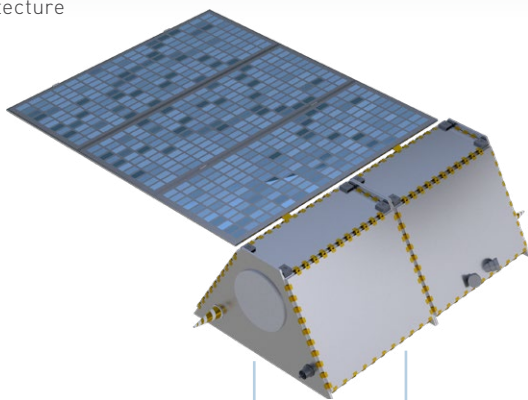
Bus Mass	400-800kg
Orbit Options	LEO, GEO
Design Life	2 to 7 years
Delivery	High monthly production rate
Launch Vehicle Compatibility	5m EELV Category B (Multi) 3m Fairing (Single)



Sample launch configuration with dispenser

Options

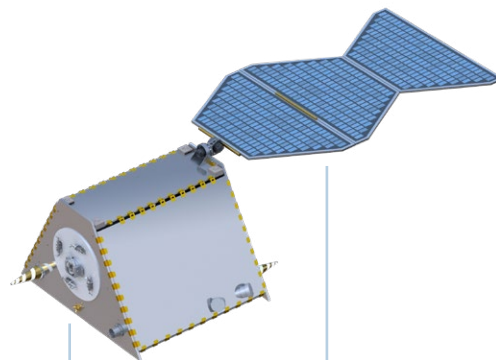
- Extended Structure
- High power (100V)
- Additional EMI/EMC
- Demo/Cost-Optimized Architecture
- Precision Pointing
- High Thrust
- Mission Unique Customization



Modular Prop Assembly



Modular Structure
Standard or Extended



Modular Arrays
Fixed or Articulating