

# Multi-Stage Launch Vehicle

The LM-4 is a multi-stage rocket intended for launching communications satellites. Engineering development began in 1983.



## Product Overview

### Launch Vehicle Capabilities

The Multi-Stage Launch Vehicle is a specialized aerospace solution designed for reliable orbital deployment. Initially developed with a robust engineering foundation starting in 1983, it serves as a critical asset for satellite missions. Its primary mission profile is optimized for sun-synchronous orbit meteorological satellite deployment, offering a proven track record in mission success.

## Development History

Feasibility Study Year	1982
Engineering Development Start	1983

## Mission Profile

### Secondary Mission Capabilities

- Backup launch vehicle for communications satellites
- Deployment of DFH-2 communications satellites

Primary Mission Focus	Sun-synchronous orbit meteorological satellites
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## System Status

### Operational Status

Flight Proven • Multi-Stage