

The
Marvin Group

VMML

VERSATILE MULTI MISSILE LAUNCHER

Next-Generation Weapons Carriage Solution
Designed for Modern Fighter Aircraft



www.marvingroup.com

sales@marvineng.com

+1 310.674.5030

VMML

VERSATILE MULTI MISSILE LAUNCHER

The Versatile Multi Missile Launcher (VMML) redefines air combat flexibility with a modular, future-ready design built for next-generation fighter platforms. Building on the proven architecture of its original design, the VMML introduces a reinforced hard-back structure that enables secure mounting on standard bomb rack systems. This ensures structural integrity and mission adaptability under high-performance flight conditions.

Engineered for multi-role air combat, the VMML supports a diverse array of advanced air-to-air missiles including the AIM-9LM/9X, AIM-120 AMRAAM, ASRAAM, and Meteor, offering unparalleled flexibility for both legacy and modern engagement scenarios. Its modular design also allows for potential integration of the BOL launcher.

The VMML delivers a robust, future-ready launcher that empowers operators with expanded firepower, streamlined logistics, and superior tactical responsiveness across a wide spectrum of mission profiles.



BENEFITS

- A proven design for carriage of the AIM-9 and AIM-120 missiles
- Interfaces with any aircraft pylon using 30" lugs on a strong back w/ electrical connection behind the aft lug
 - 1553 or 1760 depending on requirements
- Designed to carry both U.S. and European Missile types
 - Missile types can include Sidewinder, AMRAAM, Meteor, ASRAAM, IRIS-T, PYTHON, DERBY, etc
- Low operational test time available with MTS-3060A SmartCan™ tester
- Significantly reduces reconfiguration by allowing additional air-to-air capability by locking into existing pylons

PARAMETER

DETAILS

LENGTH	126.29 inches
WIDTH	3.62 inches
HEIGHT	6.4 inches
WEIGHT	129.9 lbs
PLATFORM INTEGRATION	Adaptable to any modern combat aircraft with standardized 30-inch hook configurations

FEATURES

- Robust Structural Design
- High-Load Stability and Aerodynamic Efficiency
- Multi-Missile Capability
- Future-Ready Integration
- Potential to Accommodate the BOL Launcher

MARVIN ENGINEERING CO., INC.

261 West Beach Avenue, Inglewood, California 90302 USA
T: +1 310.671.5030 • F: +1 310.673.9472 • sales@marvineng.com

