JQL

JAGM Quad Launcher
JQL brings the Joint Air-to-Ground Missile (JAGM) family of missiles and M299 launcher to vehicles and surface ships using designs and technologies from the MK 41 Vertical Launching System (VLS). JQL's mechanical structure and gas management system, based on qualified VLS designs, optimize weapon density and ensure reliability and survivability in combat environments. JQL includes the same qualified Launcher Electronics Assembly (LEA) used on the M299 launcher, and a Launcher Management Assembly (LMA) using VLS open architecture electronics and software, ensuring continued design and logistics support over the life of the system. JQL's LEA/LMA launch control system can be integrated with local and remote weapon control systems using wired and wireless interfaces. Leveraging existing JAGM and VLS designs and procedures for weapon handling and loading ensures that JQL can be safely and effectively operated by the warfighter.

**JQL APPLICATIONS***

- **PATROL BOATS**
  - Frigates/Corvettes Compatible
  - Metallic Hatch Provides Protection to Missiles Housed Below Deck
- **FRIGATES/CORVETTES**
  - Patrol Boat Compatible
  - Exhaust Cover Precludes Green Water Ingestion
- **GROUND VEHICLES**
  - Compatible with Ground Vehicles
  - Plenum/Uptake Assembly Provides Safe Vertical Exhaust Of Missile Plume Gases

* Images are concept representations and are not intended to indicate specific platforms.