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**LAV-C2™**  
Mobile Command and Control



# LAV-C2™

## Mobile Command and Control



The U.S. Marine Corps Light Armored Vehicle-Command and Control is an improved LAV-25 with new communication and digital battlefield management systems that improve voice and data connectivity. The vehicle is an important enabler for fully informed intelligence, fire support and maneuvers during amphibious and land operations in a Light Armored Reconnaissance (LAR) battalion or independent LAR company units.

An all-terrain, all-weather vehicle with night capabilities, LAV-C2 features a Type I raised roof chassis outfitted with communication stations. This mobile command center provides field commanders with all the resources to control and coordinate units in all assigned roles under full armored protection. The welded armored hull provides significant ballistic protection, and it offers defenses against nuclear, biological and chemical attacks.

LAV-C2 uses open architecture to create a flexible communications infrastructure that joins together legacy equipment with advanced communications technologies as they are matured and fielded. The upgrade program focuses on integrating non-developmental subsystems, which improves technology readiness levels and reduces risk.

When combat loaded, LAV-C2 carries a heavy complement of rounds for its 7.62-mm pintle-mounted machine gun and grenade launchers. The vehicle is powered by a 275-hp Detroit Diesel 6V53T turbocharged diesel engine and has a standard 8x4 configuration, which can expand to 8x8. Rapidly configurable for any mission, the vehicle can also be fully amphibious within three minutes.

## Variants

LAV-C2 can adopt other useful configurations, made possible by its modular technology stations. For example, the Fire Direction Center can control and assign artillery fire missions. This system selects target priorities, determines firing coordinates, chooses the type and number of rounds to fire and provides firing data for up to eight mortars. It also maintains continuous digital or voice communications with all platoon elements within its area of responsibility, forward observers, fire support teams and higher headquarters.

## Features

- All-terrain, all-weather, amphibious mobile command center
- Air transportable via C-130, C-141 and C-5
- Cutting-edge communication and connectivity
- Integrates UHF, VHF, HF, SATCOM, Voice and Data

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