LAV II AMPHIBIOUS Armored Personnel Carrier

- Designed to maximize troop survivability
- Exceptional tactical mobility for full spectrum of operations
- C-130 transportable in combat-ready configuration
- Supportability and affordability



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FEATURES AND SPECIFICATIONS

Size/Weight

Length:	6580 mm	259 in.
Width:	2640 mm	104 in.
Height:	2743 mm	108 in.
Combat weight:	13,381 kg 29,	500 lbs

Performance @ GVW

Governed speed: Swim speed: Maximum range:	10 kph 6.2 mph
Minimum turn diameter: Maximum trench	16.75 m 55 ft.
crossing: Maximum grade: Maximum side slope:	60%

Mission Role Variants

The LAV baseline offers the capability to reconfigure the basic hull for a variety of roles through the exchange of additional non-permanent Mission Role Installation Kits including:

Command Vehicle

- Ambulance
- Logistics
- Reconnaissance
- Surveillance
- Recovery
- Mortar Carrier
- NBC Reconnaissance
- Engineer Squad
- Anti-Tank

Power Train & Suspension

Engine:	Cummins 6.7L 300HP	
Transmission:	Allison 2500 SP	
Suspension:	8 wheel independent	
Full time 4 wheel (rear) drive		

- Selective 8 wheel drive
- Selective water drive
- Water drive: . 2 propellers
 - 4 rudders
- Power steering Power brakes

Air Transportability

• (1) C-130 • (2) C-141 • (8) C-5A • (1) CH-53 (helicopter lift)

Doors/Hatches

- (2) rear doors
- (1) rear roof
- (1) driver
- (1) vehicle commander
- (1) winch
- (1) power entry

Towability

• By similar vehicle (with standard towbar)

Fire Suppression

- FM 200 (crew)
- FE-25 (motor)

Electrical System

24 volts negative ground:

- waterproof
- radio suppressed system
- wiring, connectors, breakers, harnesses IAW MIL-STDs
- 280 amp alternator
- 4 Hawker Armasafe plus, HASP-FT
- 2 slave receptacles

Personnel

10 total:

• (1) driver

- (1) vehicle commander
- (8) troops

Armament

- Primary:
- Interchangeable .50 cal or
- MK 19 Grenade Launcher
- Secondary:
 - (2) 66mm Smoke Grenade Launchers (Clusters of 4 launchers each)

Ammunition

Ready:

- 100 rounds M2 .50 cal
- (8) 66mm Smoke Grenades
- (32) 40mm Grenades
- Stowed:
 - 400 rounds M2 .50 cal
 - (8) 66mm Smoke Grenades
 - (128) 40mm Grenades

Climate Control System

Air Conditioning

Anti Tank Guided Missile

Wire Cutter

Amphibious

• Fully (with 5 minute preparation)

Vision

Driver: • (3) M-17 periscopes • (5) M-17 periscopes • (1) vision block

Equipment

 Self-recovery Hydraulic Winch (Front-mounted 6804 kg dynamic pull)

Communication Equipment

Radios provisioned per customer requirements

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• (1) driver

Vehicle Commander: Crew Compartment: