

GENERAL DYNAMICS
Land Systems

The International Light Armored Vehicle (ILAV) is proof that you can have it all. It gives you the agility, mobility and confidence of a 4x4 vehicle along with the battle-proven protection of its V-shaped hull. And, because the ILAV is based on the successful Cougar platform, many of the ILAV's parts are interchangeable. That means the vehicle has survivability and reliability built in. In fact, it can be easily maintained with simple, everyday hand tools.

ILAV





ILAV

ABOUT THE VEHICLE

Five variants, which start with a common platform, are designed to serve different mission roles and can be outfitted with equipment such as a 28-foot IED interrogator arm and a roof gunner's protection system. Other special versions and features include a joint rapid response and training platform, a heavy-duty alternator for greater electrical capability and a reconfigured, protected rear docking and personnel area.

For the ever-changing battlefield, the ILAV's mobility, renowned blast protection and specialized configurations make it an ideal vehicle for most any mission.

FEATURES & SPECIFICATIONS

CONFIGURATION

- Height** – ~110 in (280 cm)
- Width** – 106 in (268 cm) at rear side market lights
- Length** – 309 in (784 cm)
- Curb Weight** – 33,460 lbs (15,175 kg)
- Weight** – 36,000 lbs (16,330 kg) max
- Payload** – 2,540 lbs (1,155 kg) max
- Ground Clearance** – 15.5 in (39 cm) under transfer case
- Seating** – 2 + 8

PERFORMANCE @ GVW

- Governed Speed** – 55 mph (89 km/h) cruise; 65 mph operational sprint
- Range** – 350 mi (565 km)
- Fording Depth** – 36 in (90 cm)
- Approach/Departure Angle** – 45° / 24°

POWER TRAIN & SUSPENSION

- Engine** – Caterpillar C7 FMM Diesel
- Transmission** – Allison 3500 SP series
- Horsepower** – 330 hp (246 kW) @ 2400 RPM
- Torque** – 860 ft lbs (1166 nm) @ 1440 RPM
- Front Axle** – Marmon-Herrington MT-17
- Rear Axle** – Marmon-Herrington R-17
- Tires** – Goodyear 395/85 R20
- Brakes** – Dual air
- Run Flats** – Hutchinson VFI

DOORS/HATCHES

- 5 total** –
- 1 Driver
- 1 Co-driver
- 1 Rear crew double door
- 1 Top-side standard hatch
- 1 Turret opening hatch

AIR TRANSPORTABILITY

Certified to MIL-STD 209K

SYSTEMS

- Climate Control System** – Heating (dual units rated at 28,000 & 46,000 BTU); Air conditioning (dual units rated at 21,000 & 33,000 BTU)
- Electrical System** – Voltage 28V 200 AMP
- Armor Protection** – Per customer requirement
- Glass Protection** – Per customer requirement
- Mine Protection** – Per customer requirement

OTHER

- Seat Belts** – Four-point Harness
- Fire Extinguisher** – Automatic crew and engine compartment AFES
- Vehicle Tool Kit** – Included