

MIL-V



Silent. Adaptable. Sovereign.

Attritable, Unmanned Ground Vehicle (UGV)

The **MIL-V** is a sovereign, electrically powered autonomous vehicle platform purpose built for operation in the most demanding environments. Built for manned and unmanned configurations and proven across a range of mission sets, MIL-V's serves as a universal platform for transport, CASEVAC, ISR, breaching, and force protection without the risk of casualty.

Key Capabilities:

VERSATILE MODULAR DESIGN:

Open architecture to support any mission in any environment.

AUTONOMY:

Designed to reduce troop presence on the battlefield.

ROBUST AND RELIABLE:

Built to perform in harsh climates in the Arctic, desert, wilderness, or urban environments.

NATO SUPPLY CHAIN FOR SCALE:

Can be produced quickly at scale on domestic supply chains not at risk in conflict.

EASY TO MAINTAIN:

Requires minimal maintenance and is simple to repair with local parts anywhere in theatre.

Mission Set

Breaching

CASEVAC

Restock & Resupply

ISR & Recon

Protection

Why MIL-V

- Endurance
- Payload capacity
- Reduced human risk
- Store 4 vehicles in 8x20 container
- Hybrid propulsion for stealth and agility
- Lower thermal signature
- Minimal training

Ready to bring the MIL-V to your theatre of operations?

www.cnvg.ca

Specifications:

Data

Dimensions	8ft x 5ft unmanned / 11ft x 5ft manned
Max Speed	55 km/h (35 mp/h)
Vehicle Weight	817 kg (1800lbs)
Payload	680 kg (1500 lbs)
Powertrain	2 dual electric motors
Clearance	27 cm (10.5 inch)
Lights	LED / IR with stealth kill switch
Range	70 km (43 mi)
Turning Radius	2.8m (110 in) inside radius
Sensors	Camera, LiDAR, Radar, GNSS
Charging	AC level 1 - 120 V (6-8 hours)
Upgrade Options	DriveTrain: Dual Electric Motors (70 km/h) Battery: Dual Battery (150 km Range) Hybrid: Diesel Generator



Let's build something great.

Reach out to discuss your product or project goals.

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