

GENERAL DYNAMICS
European Land Systems

EAGLE

Wheeled Vehicles 



Family of Wheeled Light Tactical Vehicles



Modular platform concept for a family of vehicles

The modular design concept of the EAGLE provides a high commonality between 4x4 and 6x6 vehicles, and allows a flexible configuration of many different mission variants.

A flexible internal layout of the vehicle allows accommodating large number of crew members or mission systems and material. The utility variant can carry NATO pallets or a system of standardized modules.

Selection of current EAGLE configurations



Patrol Vehicle



Armoured Personnel Carrier



Fuel Tanker



Special Forces Vehicle



Ambulance Vehicle



Recovery Vehicle



Pickup



Police Vehicle



Reconnaissance Vehicle



Modular, combat proven survivability system with superior mobility



PROTECTION

The EAGLE survivability standard provides proven mine, Improvised Explosive Device (IED) and ballistic protection, previously achieved only by vehicles with a significantly higher weight.

The protected crew cabin features a double V shape floor and has been designed to reduce energy transfers by internal decoupling measures. All crew members have energy absorbing seating and a restraint system that further improves their survivability. The 4x4 cabin has seating for a maximum of five persons. The 6x6 can offer up to 14 seats.

Ancillary systems include:

- NBC filtration and overpressure system
- Automatic fire and explosion suppression system for engine and crew compartment
- Engine compartment protection

MOBILITY

The advances in survivability and capacity have been accomplished without compromising mobility or reliability of the EAGLE.

Due to its extraordinary wheel travel and ground clearance, which is provided by the unique De-Dion suspension system with large axle articulation in combination with the self-locking drive train and central tire inflation system, the vehicle features the class-leading off-road mobility.

The easy to operate on-board vehicle diagnostics system enables quick fault detection and comprehensive data logging.

Successful in operation and proven in combat



Highly mobile, flexible and best protected



VEHICLE CONCEPT

- Common EAGLE 4x4 and 6x6 family of vehicles, using the same chassis and drive train components
- Unmatched payload/gross vehicle weight ratio
- Flexible internal layout to support various mission roles
- In service with different armed forces



SURVIVABILITY

- Modular, upgradeable and exchangeable protection concept, adaptable to various threats
- Validated ballistic and mine protection
- Validated IED and RPG protection



MOBILITY

- Unique De-Dion suspension with large axle articulation and high wheel travel
- Roll stabilizer system allows axle twisting and restricts body rolling
- High power-to-weight ratio
- High torque CUMMINS diesel engine with Allison automatic transmission
- Safe on- and off-road handling with exceptional performance
- Proven in extreme hot and cold environment



MISSION ROLES

- Command & Liaison Vehicle
- Reconnaissance Vehicle
- Police / Special Forces Vehicle
- Patrol Vehicle
- EOR/EOD Vehicle
- Ambulance Vehicle
- Others to customer specifications



INTEGRATED LOGISTIC SUPPORT

- Through-life support - partnership
- High system availability
- Ease of maintenance
- Low life-cycle cost

The Transatlantic Partner for Land Defense in Europe

GENERAL DYNAMICS European Land Systems

05/2019



STANDARD & TREND-SETTER

for wheeled armored
vehicles for over
40 Years



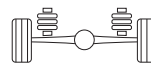
LARGEST HOME BASE

in Europe



FULL RANGE SUPPLIER

for land maneuver and
maneuver support
systems



STRATEGIC EXPERTISE

in drive line and
suspension
technology



WORLD MARKET LEADER

in amphibious
bridge and support
systems



QUALIFIED MAINTENANCE SERVICE PROVIDER

Cooperation is in our DNA

We are a reliable business partner for more than 4500 suppliers

We employ 2500 people and do business in 44 countries around the globe

44 nations – 19 NATO / EU – rely on our products and services for their safety and security

GENERAL DYNAMICS European Land Systems

General Dynamics
European Land Systems-Mowag GmbH
Unterseeestr. 65
8280 Kreuzlingen, Switzerland
☎ +41 (0) 71 677 55 00
☎ +41 (0) 71 672 81 42

www.gdels.com | info@gdels.com

Wheeled
Vehicles

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