

MRVP EAGLE



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Multi Role Vehicle Protected

EAGLE provides a highly capable family of base platforms from which to meet the Multi Role Vehicle Protected (MRVP) requirement. It equips soldiers with a versatile highly protected multi role vehicle in a flexible range of configurations to meet all Army Operational Support fleet needs.

EAGLE's primary aim is to provide a versatile and configurable operational platform at all levels. EAGLE delivers reliable and well protected operational support mobility with flexibility to suit specific user needs.

EAGLE'S tried, tested and field proven chassis design delivers high payload and logistics commonality, in-theatre reliability and logistics supply chain security through life.

Enhanced and modular survivability technologies ensure it will survive current threats and can be evolved to meet future threats.

Capability

- Modular armour
- Optional GVA electronic architecture
- High performance power pack
- High mobility De-Dion suspension and roll stabiliser system
- First and third axle steering allows turning circle and mobility commonality with EAGLE 4x4
- Large protected volume and low loading height



Troop Carrying Vehicle (TCV)

EAGLE Troop Carrying Vehicle (TCV) provides soldiers with a versatile well protected modular vehicle. Its high mobility and excellent survivability characteristics provide assurance of rugged and reliable and safe in-service operation.

It provides commanders with a survivable and capable troop carrying platform, which gives them flexibility to perform a range of roles across the spectrum of conflict.

In the troop carrying configuration EAGLE is equipped with six mine-resistant PAX seats, full body harness and sufficient space for additional equipment stowage.

EAGLE delivers reliable and well protected operational support mobility with payload flexibility to suit specific user needs.

EAGLE's tried, tested and field proven chassis design delivers high payload and logistics commonality, in-theatre reliability and logistics supply chain security through life.

Enhanced and modular survivability technologies ensure it will survive current threats and can be evolved to meet future threats.

Capability

- Crew of two plus six PAX and equipment
- Mine resistant PAX seating
- Optional GVA electronic architecture
- High performance power pack
- High mobility De-Dion suspension and roll stabiliser system
- First and third axle steering allows turning circle and mobility commonality with EAGLE 4x4
- Large protected volume and low loading height



Future Protected Battlefield Ambulance (FPBFA)

EAGLE Future Protected Battlefield Ambulance (FPBFA) provides a well-protected modular ambulance. The same high mobility and excellent survivability characteristics provide assurance of rugged and reliable and safe in-service operation.

The Ambulance variant provides Protected Work Environment and Clinical White Space for either two stretcher casualties or one stretcher and three walking wounded casualties. EAGLE's vehicle configuration supports recognised safe working and low loading heights for battlespace triage.

As with other variants, the EAGLE's tried and tested chassis design delivers high payload and logistics commonality, in-theatre reliability and logistics supply chain security through life.

Enhanced and modular survivability technologies ensure it will survive current threats and can be evolved to meet future threats.

Capability

- Crew of four (driver, co-driver, doctor, medical assistant) plus two stretcher casualties
- Crew of four (driver, co-driver, doctor, medical assistant) plus one stretcher casualty and two walking wounded
- Optional GVA electronic architecture
- High performance power pack
- High mobility De-Dion suspension and roll stabiliser system
- First and third axle steering allows turning circle and mobility commonality with EAGLE 4x4
- Large protected volume and low loading height



Light Protected Mobility Repair (LPMR)

EAGLE Light Protected Mobility Repair (LPMR) provides soldiers with a versatile well protected recovery capability option. In the LPMR configuration, EAGLE can provide suspended tow for battle damaged vehicles and lift support vehicle sub-assemblies in the field.

When required, it can tow a high mobility trailer containing main assemblies enabling battlefield repair tasks.

Its lifting capability allows full power pack replacement.

As with other variants, EAGLE's tried and tested chassis design delivers high payload and logistics commonality, in-theatre reliability and logistics supply chain security through life.

Enhanced and modular survivability technologies ensure it will survive current threats and can be evolved to meet future threats.

Capability

- Crew of two
- Modular armour
- GVA electronic architecture
- High performance power pack
- High mobility De-Dion suspension and roll stabiliser system
- First and third axle steering allows turning circle and mobility commonality with EAGLE 4x4
- Large protected volume and low loading height



EAGLE's chassis concept

EAGLE's unique De-Deon Axle systems provides a common set of drive line components to the EAGLE range of vehicle. It delivers EAGLE's rugged mobility off-road with well proven and reliable components. It includes rear wheel steering in the six-wheel variant so that turning circle is maintained across the 4x4 and 6x6 variants.

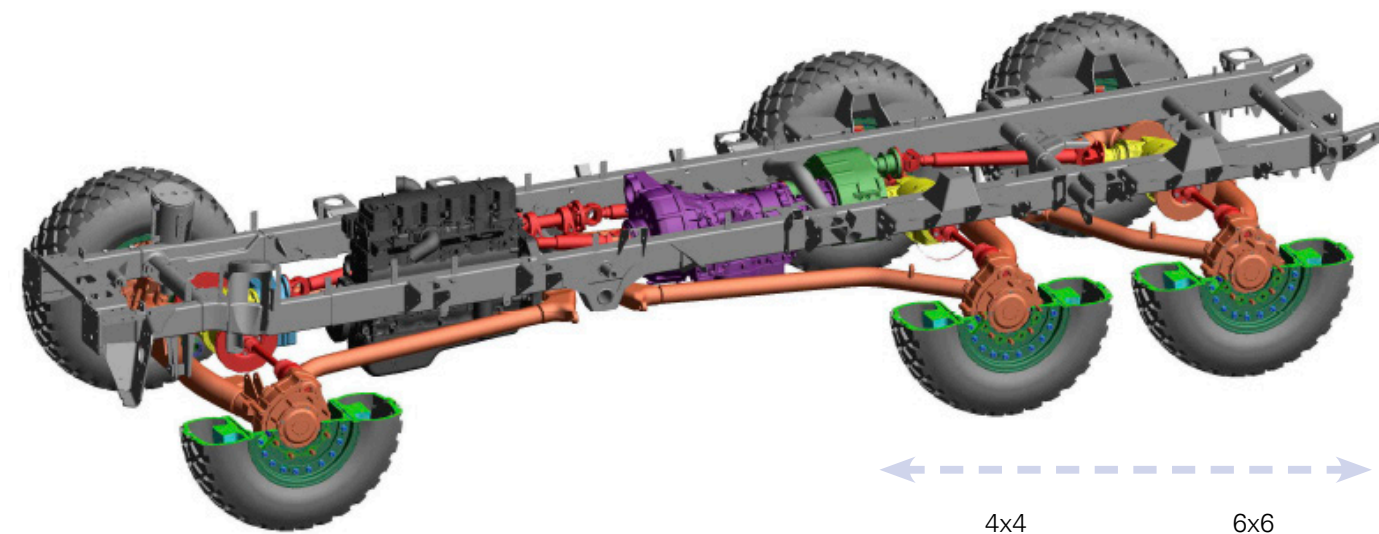
EAGLE's De-Deon Axle system provides a flexible and extendable system to support a range of chassis configurations and load types.

EAGLE's tried and tested chassis design has been evolved from the original Duro design (in use with the British Army) and delivers high payload and logistics commonality, in-theatre reliability and logistics supply chain security through life.

All drive line components are sourced directly from General Dynamics–European Land Systems or from well proven commercial suppliers.

Capability

- Common and extendable ladder frame chassis
- Patented roll stabilisation
- Short front overhang
- High performance mid engine power pack
- Unified front and rear wheel transmission
- Rear mounted transmission case and differentials
- Flexible/extendable axle geometry and length



EAGLE range of variants is delivered by our modular axle and cabin configurations.

EAGLE can be delivered in 4x4 short and long wheel base and 6x6 short and long wheel base allowing users to create a true common vehicle fleet from one versatile vehicle design concept.



EAGLE range of variants is delivered by our modular axle and cabin configurations.

EAGLE 4x4 and 6x6 wheel base vehicles maintain mobility by virtue of General Dynamics–European Land Systems rear wheel steer capability.



EAGLE cabin configurations.

A common EAGLE fleet allows TCV, Ambulance and many other support and logistics configurations.

