

DSEI

14-17 September 2021
EXCEL, LONDON

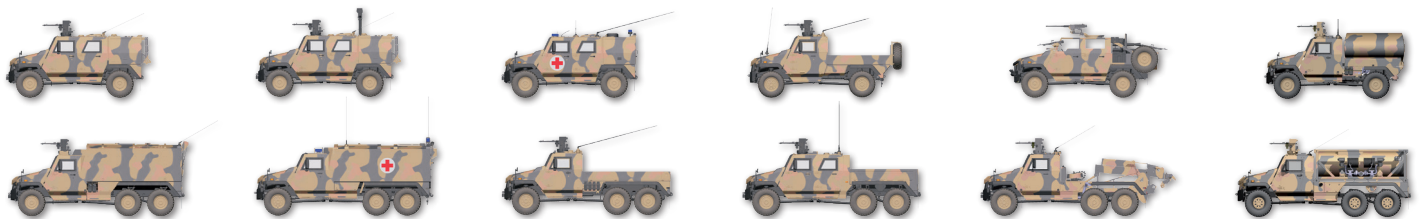
Wheeled Vehicles

EAGLE 4x4/6x6

FAMILY OF VEHICLES



Ready for the UK
Multi-Role Vehicle –
Protected (MRV-P) programme



EAGLE is a light tactical vehicle family that has been designed to survive on the battlefields of today and tomorrow against the most aggressive conventional and asymmetric threats.

This high-level of survivability is achieved while providing unrivalled mobility in all conditions using the unique De-Dion suspension system and patented roll stabiliser. It is available in a range of 4x4 and 6x6 configurations and can fulfil roles such as Armoured Personnel Carrier, Ambulance, Recovery, Command, Reconnaissance, Logistics and Military Police with seating capacity for up to 14 soldiers, it also has reserved capacity for a comprehensive communication and mission system fit.



Product Features

4x4 and 6x6

Weights	4x4	6x6	Engine	Baseline equipment
Ready for operation	7t	10t	Manufacturer Cummins	Air conditioning system
Max. payload	3t	5t	Type ISB6.7 Common Rail	Vehicle information system
Gross vehicle weight up to	10t	15t	Function 4-stroke/Diesel	Runflat tires
			No. of cylinders 6	Can bus system
Dimensions	4x4	6x6	Performance 185kW/245hp	Preheat unit
Overall length	5.4m	7m	Option up to 265kW/360hp	Heated power mirror
Height	2.5m	2.5m	Torque 925Nm	Electrically heated bullet proof glass
Overall width w/o mirrors	2.28m	2.28m	Option up to 1100Nm	
Wheelbase	3.53m	3.83/1.3m		Protection
Ground clearance	0.44m	0.44m	Transmission	Electrically welded high hardness armour steel plates with provisions for add-on armour and mine protection kits
Angle of approach	45°	45°	Manufacturer Allison	Mobility Protection Kit
Angle of departure	51°	51°	Type 2500SP	Ballistic and mine protection: according to STANAG 4569, AEP55 certified
Number of seats up to	5	14	Mode of operation Automatic	Other ballistic and mine protection solutions available on request IED protection solutions
			Number of gears 5	
Vehicle performance	4x4	6x6	Driveline and suspension	Optional equipment
Max Speed			Wheel drive Permanent four resp. six wheel	Self-recovery Winch
high range	110km/h	110km/h	Transfer case Two-speed	Central tire inflation system (CTIS)
low range	55km/h	55km/h	Differential Torsen Torsen, self locking	NBC overpressure system
Gradient	60%	60%	De-Dion axles with wheel hub gear, patented roll stabilisers	Trailer air brake system
Vertical obstacle	0.5m	0.5m	Brakes Air over hydraulic disc type with ABS	Towing Brake
Turning circle diameter wall to wall	15m	15m	Steering Hydraulically power assisted	Fire suppression systems (crew and engine compartments)
Fuel tank capacity	180 l	200 l	3rd Axle Steering (EAGLE 6x6)	Trailer hitch
Range on hard level surface	700km	700km	Tires 365/80R20	Customer specific C4ISTAR-, Weapon- and other systems
				Customer specific roof and cargo module configurations
				Various mission kits
				RPG mitigation kit
				Snow chains
				Tactical battery kit
				Rear view camera
				Right hand drive
				Power Management System

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Merthyr Industrial Park, Pentrebach, Merthyr Tydfil, CF48 4LA, United Kingdom Tel: +44 (0)1443 561909 Fax: +44 (0)1495 23640

Unterseestrasse 65, 8280 Kreuzlingen, Switzerland Tel. +41 (0) 71 677 55 00 Fax +41 (0) 716728142

GENERAL DYNAMICS

