

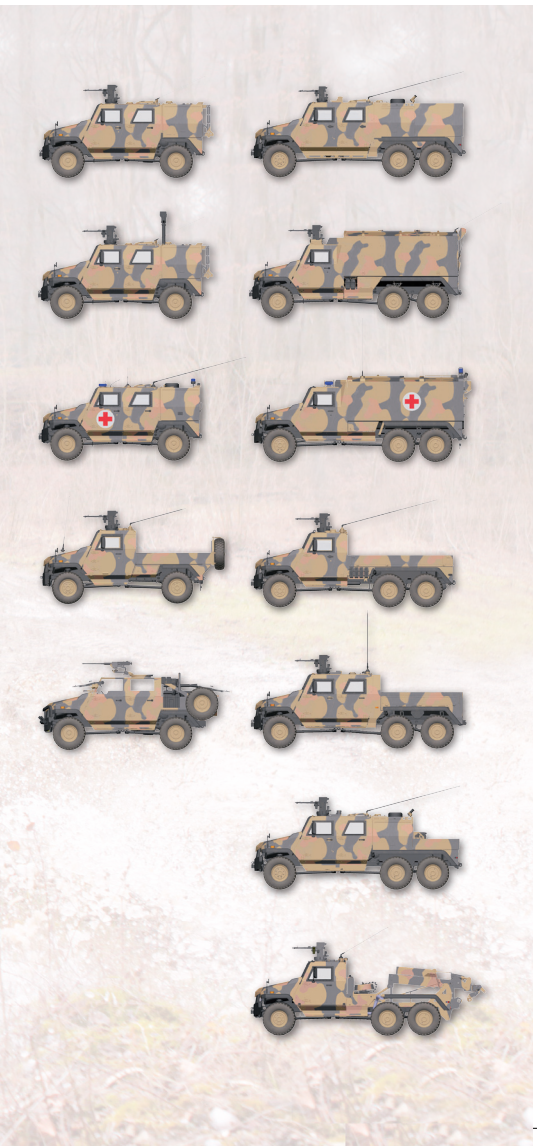
Wheeled Vehicles

Light Tactical Vehicle

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 APC, Ambulance, Recovery, Command, Reconnaissance, Logistics and Military Police with seating capacity for up to 14 soldiers while having reserved capacity for a comprehensive communication and mission system fit.

EAGLE 4x4/6x6





Product Features

			4x4 and 6x6		
WEIGHTS	4x4	6x6	ENGINE	BASELINE EQUIPMENT	
Ready for operation	7000 kg	7700 kg	Manufacturer	Cummins	Air conditioning system
Max. payload	3000 kg	7300 kg	Type	ISB6.7 E3 245 Common Rail	Vehicle information system
Gross vehicle weight up to	10000 kg	15000 kg	Option	ISB6.7 E3 285 Common Rail	Runflat tires
			Function	4-stroke / Diesel	Can bus system
DIMENSIONS	4x4	6x6	No. of cylinders	6	Preheat unit
Overall length	5400 mm	6990 mm	Performance	185 kW / 245 hp	Heated power mirror
Height	2350 mm		Option	210 kW / 285 hp	Electrically heated bullet proof glass
Overall width w/o mirrors	2280 mm		Torque	925 Nm	
Wheelbase	3530 mm	3830/1300 mm	Option	970 Nm	PROTECTION
Ground clearance	425 mm				Electrically welded high hardness armour steel plates with provisions for add-on armour and mine protection kits
Angle of approach	42°		TRANSMISSION		Mobility Protection Kit
Angle of departure	45°		Manufacturer	Allison	Ballistic and mine protection: according to STANAG 4569, AEP55 certified
Number of seats up to	5	14	Type	2500 SP	Other ballistic and mine protection solutions available on request IED protection solutions
			Transmission	5-Speed automatic	
VEHICLE PERFORMANCE	4x4	6x6			OPTIONAL EQUIPMENT
Max Speed			DRIVELINE AND SUSPENSION		Self-recovery Winch
high range	110 km/h		Wheel drive	Permanent four resp. six wheel	Central tire inflation system (CTIS)
low range	55 km/h		Transfer case	Two-speed	NBC overpressure system
Gradient	60%		Differential Torsen	Torsen, self locking	Trailer air brake system
Vertical obstacle	0.5 m		De-Dion axles with wheel hub gear, patented roll stabilizers		Towing Brake
Turning circle diameter wall to wall	15 m	16 m* / 18 m	Brakes	Air over hydraulic disc type with ABS	Fire suppression systems (crew and engine compartments)
Fuel tank capacity	180 litres	200 litres	Steering	Hydraulically power assisted	Trailer hitch
Range on hard level surface	700 km		Tires	365/80R20	Customer specific C41STAR-, Weapon- and other systems
Power-to-weight ratio	25 hp/t	19 hp/t	Option	335/80R20	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
					3 rd Axle Steering (EAGLE 6x6)*

Please note that the technical data refer to the baseline vehicle. They might vary due to configuration, version and mission.

GENERAL DYNAMICS
European Land Systems

General Dynamics
European Land Systems-Mowag GmbH
Unterseestrasse 65
8280 Kreuzlingen, Switzerland
Tel. +41 (0) 71 677 55 00
Fax +41 (0) 71 672 28 86
www.gdels.com

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09/2012