

Wheeled Vehicles

Highly Protected Platform

The EAGLE IV is ideally suited as a highly protected platform for various tactical mission roles such as reconnaissance, surveillance, command or military police tasks.

It is based on the advanced DURO III chassis technology with its patented roll stabilizer and the proven De-Dion axle system. This gives the vehicle an extremely high off- and on-road mobility.

The EAGLE IV and the DURO IIIP Military Tactical Vehicles share the majority of automotive components resulting in a very high logistics commonality.

EAGLE IV





Product Features

WEIGHTS		ENGINE		BASELINE EQUIPMENT
Ready for operation	6700 kg	Manufacturer	Cummins	Air conditioning system
Payload at Level 2	2100 kg	Type	ISB 6.7 E3 230 Common Rail	Vehicle information system
Gross vehicle weight	8800 kg	Function	4-stroke / Diesel	Runflat tires
DIMENSIONS		No. of cylinders	6	Can bus system
		Performance	180 kW (242 hp)	Preheat unit
		Emission compliance	EURO III	Heated power mirror
		Torque	925 Nm	Electrically heated bullet proof glass
		TRANSMISSION		PROTECTION
				Electrically welded high hardness armour steel plates with provisions for add-on armour and mine protection kits
				Ballistic and mine protection: according to STANAG 4569, AEP55 certified
VEHICLE PERFORMANCES		Manufacturer	Allison	Other ballistic and mine protection solutions available on request
		Type	2500 SP	IED protection solutions
		Transmission	5-speed automatic	OPTIONAL EQUIPMENT
		DRIVELINE AND SUSPENSION		Winch
				Central tire inflation system (CTIS)
				Preheat unit
				NBC overpressure system
Max. speed		Wheel drive	Permanent, four wheel	Customer specific C41STAR-, Weapon- and other systems
high range	110 km/h	Transfer case	Two-speed	Customer specific roof and cargo module configuration
low range	55 km/h	Differential	Torsen, self locking	Snow chains
Gradient	60%	De-Dion axles with wheel hub gear, patented roll stabilizers		Trailer hitch
Vertical obstacle	0.5 m	Brakes	Air over hydraulic disc type with ABS	Various mission kits
Turning circle diameter wall to wall	15.0 ± 0.5 m	Steering	Hydraulic power assisted	Supplementary battery kit
Fuel tank capacity	180 liters	Tires	335 / 80 R 20	GPS
Range on hard level surface	700 km			Battery charger
Power-to-weight ratio	27.5 hp/t			Backward looking system
				Emission compliance EURO V Engine
				Trailer air brake system

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

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The Company reserves the right to modify details, design and building methods in order to comply with the latest technical innovations.