

## Wheeled Vehicles

### Highly Protected Platform

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

# EAGLE





## 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	
Overall length	5.40 m	Emission compliance	EURO III	Heated power mirror	
Height	2.40 m	Torque	925 Nm	Electrically heated bullet proof glass	
Overall width w/o mirrors	2.16 m	TRANSMISSION		PROTECTION	
Wheelbase	3.53 m	Manufacturer	Allison	Electrically welded high hardness armour steel plates with provisions for add-on armour and mine protection kits	
Ground clearance	0.40 m	Type	2500 SP	Ballistic and mine protection: according to STANAG 4569, AEP55 certified	
Angle of approach	42°	Transmission	5-speed automatic	Other ballistic and mine protection solutions available on request	
Angle of departure	45°	DRIVELINE AND SUSPENSION		IED protection solutions	
Number of seats	4 – 5			OPTIONAL EQUIPMENT	
VEHICLE PERFORMANCES		Wheel drive		Winch	
Max. speed	high range 110 km/h low range 55 km/h	Transfer case		Central tire inflation system (CTIS)	
		Two-speed		Preheat unit	
Gradient	60%	Differential		NBC overpressure system	
Vertical obstacle	0.5 m	Torsen, self locking		Customer specific C4ISTAR-, Weapon- and other systems	
Turning circle diameter wall to wall	15.0 ± 0.5 m	De-Dion axles with wheel hub gear, patented roll stabilizers		Customer specific roof and cargo module configuration	
Fuel tank capacity	180 liters	Brakes		Snow chains	
Range on hard level surface	700 km	Air over hydraulic disc type with ABS		Trailer hitch	
Power-to-weight ratio	27.5 hp/t	Steering		Various mission kits	
		Hydraulic power assisted		Supplementary battery kit	
		Tires		GPS	
		335 / 80 R 20		Battery charger	
				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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