

Wheeled Vehicles

Durable and Robust Tactical Mission Vehicle

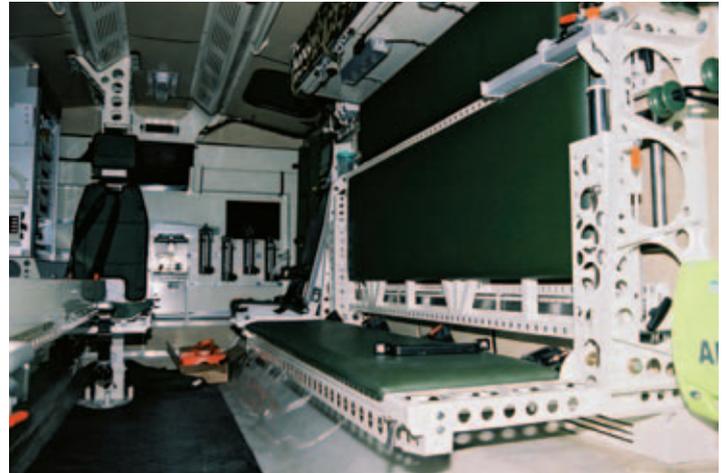
The DURO is ideally suited as a highly protected platform for various tactical mission roles such as personnel transport, ambulance, logistic transport, command, communication or military police tasks.

It is based on the unique and 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 DURO and the EAGLE Military Tactical Vehicles share the majority of automotive components resulting in a very high logistics commonality.

DURO





Product Features

WEIGHTS		ENGINE		BASELINE EQUIPMENT	
Baseline weight Chassis-Cab	7000 kg	Manufacturer	Cummins	Air conditioning system	
Payload Chassis-Cab	6500 kg	Type	ISB 6.7 E3 230 Common Rail	Vehicle information system	
Baseline weight w. Shelter	10000 kg	Function	4-stroke / Diesel	Runflat tires	
Payload with Shelter	3500 kg	No. of cylinders	6	Can bus System	
Total combat weight	13500 kg	Performance	180 kW (242 hp)	Preheat unit	
DIMENSIONS		Emission compliance	EURO III	Electrically heated bullet proof glass	
		Torque	925 Nm	Heated power mirror	
Overall length	6.75 m	TRANSMISSION		PROTECTION	
Height over hull	2.67 / 3.15 m	Manufacturer	Allison	Electrically welded high hardness armour steel plates with provisions for add-on armour and mine protection kits	
Overall width w/o mirrors	2.20 m	Type	2500 SP	Ballistic and mine protection: according to STANAG 4569, AEP55 certified	
Wheelbase	3.53 m 1.20 m	Transmission	5-speed automatic	Other ballistic and mine protection solutions available on request	
Ground clearance	0.40 m	DRIVELINE AND SUSPENSION		IED protection solutions	
Angle of approach	42°	Wheel drive	Permanent, six wheel	OPTIONAL EQUIPMENT	
Angle of departure	40°	Transfer case	Two-speed	Winch	
Number of seats in driver cab	2	Differential	Torsen, self locking	Central Tire Inflation System (CTIS)	
VEHICLE PERFORMANCES		De-Dion axles with wheel hub gear, patented roll stabilizer		NBC overpressure system	
Max. speed high range	100 km/h	Brakes	Air over hydraulic disc type with ABS	Customer specific C41STAR-, Weapon- and other systems	
low range	55 km/h	Steering	Hydraulic power assisted	Snow chains	
Gradient	60%	Tires	335 / 80 R 20	Trailer hitch	
Vertical obstacle	0.5 m			Various mission kits for protected shelter	
Turning circle diameter wall to wall	18.0 ± 0.5 m			Supplementary battery kit	
Fuel tank capacity	180 liters			GPS	
Range on hard level surface	600 km			Battery charger	
Power-to-weight ratio	17.9 hp/t			Camera system	
				Emission compliance EURO V Engine	
				Trailer air brake system	
				External power 400 V for air conditioning system	

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