

Wheeled Vehicles

Durable and Robust Tactical Mission Vehicle

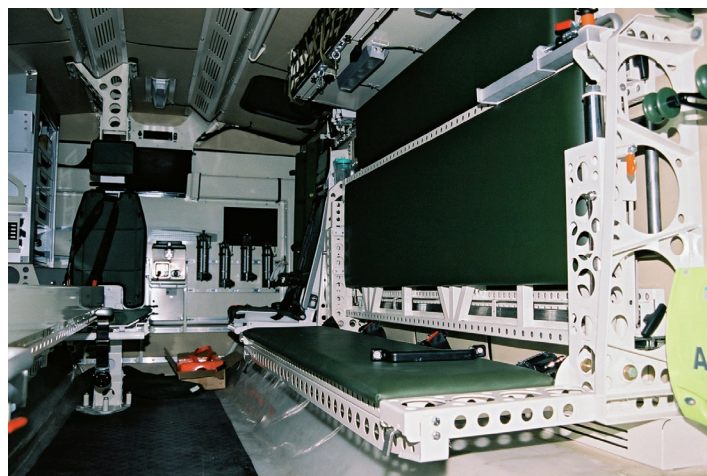
The DURO IIIP is ideally suited as a highly protected platform for various tactical mission roles such as personnel transport, ambulance, logistic transport, command, communication or military police tasks.

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

DURO IIIP





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
		Emission compliance	EURO III	Electrically heated bullet proof glass
DIMENSIONS		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	Transmission	5-speed automatic	Other ballistic and mine protection solutions available on request
	1.20 m			IED protection solutions
Ground clearance	0.40 m	DRIVELINE AND SUSPENSION		OPTIONAL EQUIPMENT
Angle of approach	42°	Wheel drive	Permanent, six wheel	
Angle of departure	40°	Transfer case	Two-speed	
Number of seats in driver cab	2	Differential	Torsen, self locking	Winch
		VEHICLE PERFORMANCES		Central Tire Inflation System (CTIS)
		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 C4ISTAR-, Weapon- and other systems
Max. speed low range	55 km/h	Steering	Hydraulic power assisted	Snow chains
Gradient	60%			Trailer hitch
Vertical obstacle	0.5 m	Tires	335 / 80 R 20	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.

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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.