

GENERAL DYNAMICS
European Land Systems

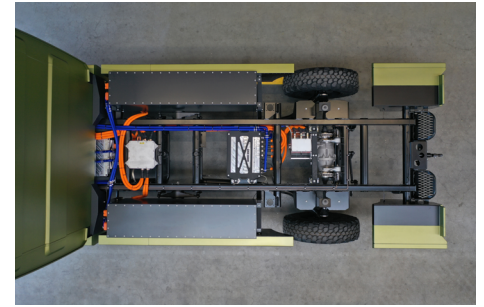
DURO^e

Wheeled
Vehicles 



Durable and Robust
Military Tactical Vehicle

MANUFACTURER	GD European Land Systems-Mowag GmbH
PRODUCT	DURO
DRIVE MODE	4x4
CATEGORY	Military Tactical Vehicle
NUMBER OF SEATS	2+12



The DURO is a highly mobile all-terrain military tactical vehicle. The name DURO stands for DURable and ROBust. Even in the most difficult terrain, the DURO drives safely and reliably in every situation.

With its uniquely designed modular construction, the DURO can be modified in many configurations to accommodate a wide range of applications in a single vehicle.

Through the use of a variety of super-structures, the basic chassis cab is suitable for many missions. These include troop transporter, command and control, logistics or ambulance vehicle.

The battery electric drive enables the customer to use the DURO^e for special application scenarios.

Product Features

WEIGHTS		ENGINE		BASELINE EQUIPMENT	
Ready for operation	4.6 t	Type	Permanent synchronous motor	Vehicle information system	
Payload	1.7 t (depending on battery size)	Performance	2 x 180 kW nom. 2 x up to 400 kW peak	Air conditioning system	
Gross Vehicle Weight	6.3 t	Torque	2 x 550 Nm nom. 2 x up to 1225 Nm peak	OPTIONAL EQUIPMENT	
DIMENSIONS		HIGH VOLTAGE BATTERY		Winch	
Overall length	6 m	Cell type	Lithium ions	Central Tire Inflation System (CTIS)	
Height	2.6 m	Continuous discharging power	150 kW	Preheat unit	
Overall width	2 m	Continuous charging power	110 kW	GPS	
Wheelbase	3.88 m	Charging connector	Type 2 CCS	Runflat tires	
Ground clearance	0.40 m	DRIVELINE AND SUSPENSION		Cab roof basket	
Angle of approach	50°	Wheel drive	Permanent, four wheel	Snow chains	
Angle of departure	32°	Differential	Torsen, self locking	3rd seat in cab	
Number of seats up to	14	De-Dion axles with wheel hub gear, patented roll stabilizers		Trailer hitch	
VEHICLE PERFORMANCE		Brakes	Hydraulic disc type with ABS and ESP	Trailer air brake system	
Max Speed	95 km/h	Steering	Electric-hydraulic power assisted	Helicopter lifting devices	
Gradient up to	70%	Tires	275/80 R20 Optional 335/80 R20	Various shelter mission kits	
Fording depth	0.8 m				
Turning circle diameter wall to wall	16 m				
HV-Battery capacity	120 kWh up to 255 kWh				
Range on hard level surface	150 km up to 310 km				
Power-to-weight ratio	57 kW/ t nom.				

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