



DURO : Light Tactical Solutions

GENERAL DYNAMICS
Land Systems

COMMON PLATFORM

The GDLS range of light tactical vehicles is designed to adapt to a variety of roles. The GDLS Armored Patrol Vehicle (APV) 4X4 and all other 4X4 and 6X6 vehicles are based on a versatile, highly capable platform allowing for a wide range of variants and mission kits to suit individual requirements. These vehicles offer a high level of all-terrain stability, combined with unparalleled ease of operation. High commonality of components provides for reduced life cycle costs.

Ready For Any Mission

Platform supports numerous tactical mission roles:

- Reconnaissance
- Surveillance
- Command/military police tasks
- Tactical entry

Modular construction allows numerous configurations:

- Troop transporter
- Command and control vehicle
- Logistics center and ambulance

Technologically sophisticated chassis optimizes performance:

- Safe reliable operation over a wide variety of conditions
- Superior payload capacity



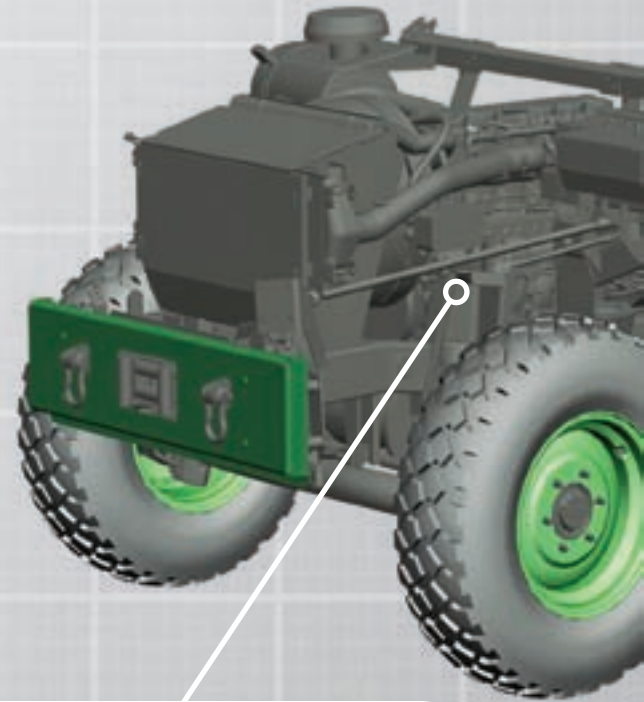
DURO APV 4x4



DURO III 4x4 unprotected



DURO III 6x6 protected



Commonality

The versatile DURO platform offers reduced operator training time and more efficient maintenance thanks to the high degree of system and component commonality across a wide range of variants.



Power

A 6 cylinder in-line turbocharged diesel engine provides power for off-road operation while delivering excellent cruising speed on roads.



Special Forces Option

Add to the tactical capability of the already formidable DURO APV. The MARS (Mobile Adjustable Ramp System) unit permits simultaneous multistory entry, ideal for elevated assault and rescue operations. An observer/sniper bench is also available along with a wide assortment of ancillary equipment.

The DURO APV is available with a Remote Weapon System that offers the lethality of the Javelin missile.



Ballistic and Mine Protection

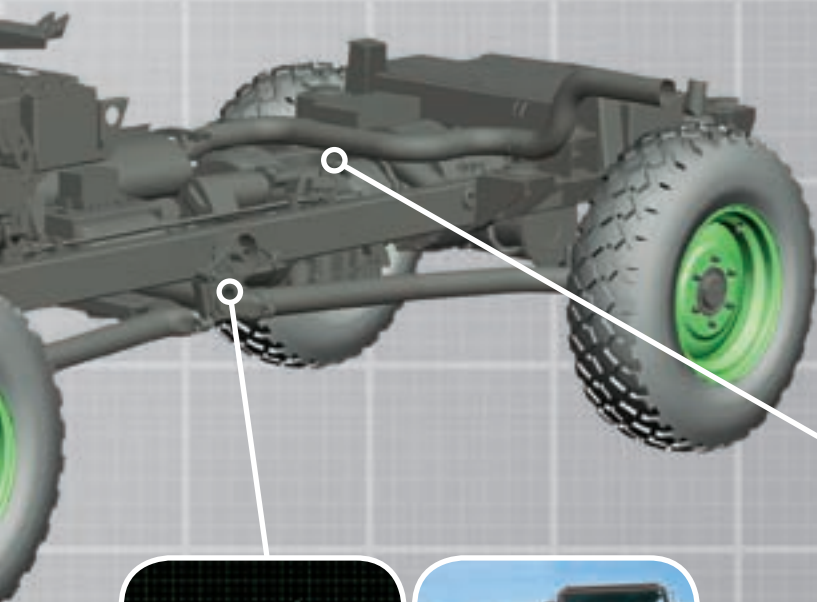
The DURO platform is designed around the ability to adapt to mission requirements.

Both conventional and remote controlled weapon mounts can be integrated into the vehicles.

Add-on protection is available:

- Mine Protection Level 2a STANAG 4569
- Ballistic protection kit up to Level 3 STANAG 4569.

All DURO vehicles can be equipped with NBC overpressure systems for additional personnel protection.



Mobility

The De-Dion suspension with wheel hub gear and patented roll stabilizer provides a very high level of all-terrain mobility combined with excellent on-road curve stability.



Drivability

Ease of operation is delivered by the combination of power steering, 5-speed automatic transmission and a self-locking Torsen differential.



UNCOMMON VERSATILITY AND PERFORMANCE

	DURO APV 4x4	DURO III 4x4	DURO III 6x6		DURO APV 4x4	DURO III 4x4	DURO III 6x6
Ballistic Protection				Transmission			
Unprotected:		•	•	Allison 2500 SP	•	•	•
Protected:	•	•	•	5-speed automatic	•	•	•
Weights				Driveline and Suspension			
Curb weight baseline:	5600 kg (12,345 lbs)	4800 kg (10,582 lbs)	5700 kg (12,566 lbs)	Permanent, four wheel drive:	•	•	
Curb weight w. Cab Protection Kit (Level 3/2a):	6500 kg (14,330 lbs)	6700 kg (14,771 lbs)	7500 kg (16,535 lbs)	Permanent, six wheel drive:			•
Payload baseline:	2800 kg (6393 lbs)	4200 kg (9259 lbs)	6300 kg (13,889 lbs)	Two-speed transfer case:	•	•	•
Payload w. Cab Protection Kit (Level 3/2a):	2300 kg (5070 lbs)	2800 kg (6173 lbs)	5000 kg (11,023 lbs)	Torsen, self-locking differential:	•	•	•
GVW unprotected:	N/A	9000 kg (19,841 lbs)	12,000 kg (26,455 lbs)	De-Dion axles with wheel hub gear, patented roll stabilizer:	•	•	•
GVW protected:	8500 kg (18,739 lbs)	9500 kg (20,943 lbs)	12,500 kg (27,558 lbs)	Hydraulic power assisted steering:	•	•	•
Dimensions				Baseline Equipment			
Overall length:	5.4 m (17.72 ft)	5.5 m (18.04 ft)	6.5 m (21.33 ft)	Air conditioning system	•	•	•
Height (over cabin):	2.4 m (7.87 ft)	2.65 m (8.69 ft)	2.65 m (8.69 ft)	Vehicle Information system	•	•	•
Overall width:	2.16 m (7.09 ft)	2.16 m (7.09 ft)	2.16 m (7.09 ft)	300 A Alternator, watercooled	•	•	•
Ground clearance:	0.40 m (1.31 ft)	0.40 m (1.31 ft)	0.40 m (1.31 ft)	Optional Equipment			
Number of seats:	4/5	3/2	3/2	Winch	•	•	•
Performance				Central tire inflation system (CTIS)	•	•	•
Max. speed on roads:	110 km/h (68 mph)	100 km/h (62 mph)	100 km/h (62 mph)	Arctic Heater Kit	•	•	•
Acceleration 0-50 km/h:	9 s	10 s	12 s	NBC overpressure system	•	•	•
Gradient:	60%	60%	60%	Runflat tires	•	•	•
Max. side slope:	40%	40%	40%	Auxiliary power unit	•	•	•
Turning circle diameter (kerb to kerb):	16.5 m (54.13 ft)	16.5 m (54.13 ft)	17.5 m (57.41 ft)	GPS	•	•	•
Fuel tank capacity:	180 L (47.5 gal)	180 L (47.5 gal)	180 L (47.5 gal)	Ballistic protection kit up to Level 3 STANAG 4569	•	•	•
Range on roads:	700 km (435 mi)	650 km (404 mi)	600 km (373 mi)	Mine protection Level 2a STANAG 4569	•	•	•
Engine				Mine protection kit up to Level 2b STANAG 4569	•	N/A	N/A
Cummins ISBe 5.9 L Turbo Common Rail Intercooler	•	•	•	Weapon mount (pintle mount or RWS)	•	•	•
4-stroke / Diesel	•	•	•	Protected shelter in different configurations	•	•	•
6 cylinders	•	•	•				
184 kW (250 hp) power:	•	•	•				



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