

SAMARM



GUARDIAN XTREME MRAP



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WEIGHT AND DIMENSIONS	Empty weight: 8.9t	Width: 2430 mm
	Combat weight: 9.8t	Height: 2560 mm
	Gross weight: 8.8t	Length: 5950 mm
		Ground clearance: 290 mm
PROTECTION	Standard:	STANAG 4569 Level-2
	Combat	STANAG 4569 Level-2
	Growth potential:	STANAG 4569 Level-3
MOBILITY	Engine:	6.7 Liter Power Stroke V8, Turbo Diesel 330HP@ 2600RPM & 1016 Nm torque@2000 RPM
	Transmission:	TorqShift Automatic 6-speed Transmission with Tow/Haul Mode
	Transfer case:	4x4 with Part-time, 2-speed Electric Shift
	Axles & Suspension:	Monobeam Front steering axle with coil springs
		Full-floating rear axle with leaf or coil springs (SAMARM Designed)
	Braking System:	Fully Independent Axles and double wishbone suspension with front or both axle steering and CTIS
		Engine braking Hydro-boosted 4 wheel with disc (4channel); AdvanceTrac with RSC (Roll Stability Control) AntiLock Braking System
	Wheel Assembly:	Heavy Duty Wheel assembly with Steel or 3-piece Forged Aluminum rim with Run-flat Inserts 335/80 R20 or 365/80 R20 HD Tires
PERFORMANCES	Range:	700 km at average speed of 90 km/h
	Maximum speed:	120 Km/h
	Side Slope:	30%
	Fording depth:	1m without preparation
	Max gradient :	80%
CAB DESIGN	Seating Capacity	2+8 personnel
	Ingress-egress:	Two side doors and one turret and one escape hatch
OUTSIDE VISION	Two(02) piece front windscreen	
	Thirteen vision blocks	
	4 Chanel DVR with night vision camera	
HABITABILITY	16,500 BTU Air Conditioning and heating system in the front Compartment Additional 22,000 BTU HVAC Unit for the rear compartment	
ENERGY	Dual 78AH, 12volt; 750 CCA Maintenance free batteries	
	Single 200AH or dual combined 357AH alternators	
	Onboard 110V socket	
FIREPOWER	360° rotating (manual or Automatic) Turret	
	RCWS and Grenades Launcher mounts can be integrated in the design	
VARIANTS	Tactical Vehicle	Border Patrol Vehicle
	Ambulance	Ammunition Storage Vehicle
	Other variants available upon request	



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