Caiman 6x6 FMTV Multi-Role Protected Vehicle

Based on the ultra-reliable Family of Medium Tactical Vehicles (FMTV) platform and the combat-proven Low Signature Armored Cab (LSAC), the Caiman incorporates the demonstrated performance of these components into a survivable protected vehicle designed to defeat current and emerging threats on today's battlefield. The high level of parts commonality with the FMTV ensures that the Caiman will maintain the same levels of readiness, mobility, serviceability, and worldwide support as the 40,000 plus FMTVs already fielded.

KEY FEATURES

10-man crew capacity

Armoring enhancement capable

Accepts all types of manned and remote weapons stations

85% parts commonality with standard FMTV models

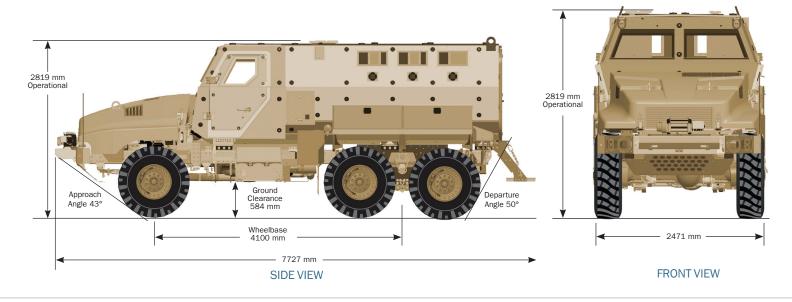
Full-time all wheel drive

Fully automatic transmission

Electronic Central Tire Inflation System (CTIS)

Anti-lock Braking System (ABS)

Class V Interactive Electronic Technical Manuals (IETM)



VEHICLE SPECIFICATIONS

Length: Width: Height: Operational Height-Pintle: Unloaded With Payload Wheel Base: Ground Clearance: Loaded Under Axle Approach/Departure Angle Vehicle Curb Weight with Fu Payload: Towed Load: Maximum Speed: Governed, at Gross Weigl Range, 280 I (74 gal) nomin Maximum Grade/Side Slop Turning Circle: Curb-to-Curb Wall-to-Wall Fording, without Kit:

EQUIPMENT SPECIFICATIONS

Brakes: Primary Dual-Circuit, Four Channel Air, Anti-Lock Braking System (ABS) with Trailers ABS Connectors for Emergency Towing Supplemental Air Actuated, Driver Controlled Exhaust Brake Central Tire Inflation System, Eaton: Cab-Mounted Electronic Controls, Operable while Driving Highway, Cross-Country, Air Transport, Sand/Mud/Snow, and Emergency Modes Diagnostics, Interactive Electronic Technical Manuals (IETM): Class V, Intrusive Diagnostics, SAE J1708/J1939 Data Buses to Diagnose All (4) Unique Electronic Front Parabolic-Tapered Leaf Spring with Coil over Hydraulic Shock Absorbers Rear Tandem Axles with Parabolic-Tapered Leaf Spring with Hydraulic Shock	Primary	Armor Protected 2-10 Crew Cab	7,727 mm (304 in)	7
		Power Assisted, Recirculating Ball	2,471 mm (97 in)	
		billar C7 Heavy Duty Diesel, 6-Cylinder, Electronic Controlled, Fuel-Injected Turbocharged and Aftercooled, EPA Certified 246 kW (330 hp) @ 2400 rpm	2,819 mm (111 in)	2
			905 mm (36 in) 824 mm (32.4 in)	
	ting 246 kW (330 hp) @ 2400 rpm placement 7.2 (441 cu in) que 1,166 Nm (860 lb-ft) @ 1440 rpm biesel, DF-2, JP-4, JP-8, VV-F-800 MIL-L-2104D, MIL-L-46167, 22 qt (21 L)	4,100 mm (161 in)		
		584 mm (23 in) 357 mm (14 in)		
		Technical	43°/50°	e:
	to D	ISP Automatic/Select 7-speed, Electronically Controlled	825 kg (37,092 lb)	uel: 16,8
		I Drive Integral Transfer Case	2,450 kg (5,400 lb)	2
	Off-Road, Equal Front and Rear Front Pa Off-Road, Equal Front and Rear Coil I MIL-L-2104D, MIL-L-46167, Rear Tand 30 (31.8 qt)	443 kg (12,000 lb)	5,4	
		MIL-L-2104D, MIL-L-46167,	.05 km/h (73 mph)	ght 1(
		Axles:	645 km (401 mi) 60%/30%	inal:
Transportability/Deployability: Internally Air-transportable by the C-17 C-5, and A400N		ArvinMeritor Front, Intermediate, and Rear Axles	00/0/ 30/0	pe:
		Single Reduction, Amboid-Gearing Bevel Wheel End	18.8 m (61.7 ft) 20 m (65.5 ft)	
ch: Electric, 8,165 kg (18,000 lb)	Self Recovery Wine (Optional)	Reduction, Ratio 2:1 Gear Ratio 6.14:1 eering Angle 35°	915 mm (36 in)	
	-	12/24 volt, EMI/HAEMP Qualified, Resettable Circuit Breakers, Central ower Distribution Panel, Battery and Charging Management System		
		400 amp, 12/24 volt, Waterproof, EMI/RFI Suppressed		
		24 volt Waterproof tion SAE J1708 Data Bus Driven Instrument Cluster		
	-	Aichelin 395/85R20XML All-Terrain		
	-	S: Single Molded Piece with Integral Beadlock		

FOR MORE INFORMATION CONTACT:

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