

(LHD) BMW X5 M60I VR6 ARMORED 4.4P AT MY2025

VEHICLE CODE:

TECHNICAL FEATURES

ENGINE & PERFORMANCE

Engine Type:	4.4L V8 TwinPower Turbocharged
Cylinders:	V8
Displacement:	4,395 cc
Max Power:	530 hp (390 kW) @ 5,500–6,000 rpm
Max Torque:	750 Nm (553 lb-ft) @ 1,800–4,600 rpm
0–100 km/h:	Approx. 5.9 seconds (varies due to added weight from armoring)
Top Speed:	Electronically limited to 210 km/h (may vary with armoring and tire type)
Fuel Tank Capacity:	83 liters
Fuel Economy (estimated):	~8.5–9.5 km/L depending on conditions and protection configuration



DIMENSIONS & CAPACITY (Approx.)

Length:	4,935 mm
Width:	2,004 mm
Height:	1,765 mm
Wheelbase:	2,975 mm
Curb Weight:	Increased due to armor (Approx. 3,200 kg)
Fuel Tank Capacity:	~83L
Cargo Volume:	Reduced due to protective partition (Approx. 500L)

STANDARD VEHICLE FEATURES

Adaptive M Suspension Professional
Integral Active Steering
BMW Curved Display (12.3" instrument + 14.9" central screen)
BMW Operating System 8.5
Wireless Apple CarPlay & Android Auto
Four-zone Climate Control
Harman Kardon Surround Sound System
Panoramic Sunroof
LED Headlights w/ Laser light Technology
Ambient Lighting
Power Tailgate
21" M Alloy Wheels
BMW Live Cockpit Professional

INTERIOR FEATURES

Leather 'Merino' Upholstery
Multi-function Heated & Ventilated Front Seats
M Leather Steering Wheel
Ambient Air Package
Bowers & Wilkins Diamond Surround Sound System (Optional)
Rear Seat Entertainment System (Optional)

SAFETY & ASSISTANCE

Active Driving Assistant Professional
Adaptive Cruise Control
Lane Departure Warning
Blind Spot Detection
Surround View Camera System
Run-Flat Tires
Emergency Call Function
Crash Sensor with Automatic Unlock

PROTECTION SPECIFICATIONS (BMW Protection VR6 Certified)

Ballistic Protection

Resistance Class: VR6 (VPAM BRV 2009, Edition 2)

Caliber Protection:

- 7.62 x 39 mm FeC (Steel Core)
- 7.62 x 39 mm SC (Soft Core)
- Protection against standard military rifle (AK-47) rounds

Overlap Protection: Armor overlaps in sensitive areas like door seams and glass joints for enhanced resistance.

Explosive Protection

Withstands lateral attacks using:

- 12.5 kg PETN (\approx 15 kg TNT equivalent) at 4 m

Optional Extended Roof: Protection against fragmentation (e.g., DTG5 with up to 200g of explosives)

Underbody Armoring:

- Shields from splinter and shockwaves from DM51 hand grenades
- Optional Reinforced to resist HG85 hand grenades

Post-Blast Protection

Armored glass remains fixed post-explosion—no openings form at glass-to-body junctions, minimizing secondary attack risk.

Window & Glass Protection

Bullet-resistant laminated glass

Multi-layered for strength, clarity, and UV protection

Power windows with limited travel for protection

Fuel Tank Protection

Self-Sealing Fuel Tank – seals itself after being hit to reduce the risk of explosion or leakage