



DEFENDER

110 Carpathian Edition

P525 V8



SPECIFICATION

Model Year:	2024
Color:	Carpathian Grey
Drive Type:	AWD
Type:	SUV
Max Speed:	240 KM/h auto defined

Drivetrain & Performance

- Drivetrain: Permanent All-Wheel Drive (AWD)
- Engine: 5.0L Supercharged V8 Petrol (Premium Unleaded)
- Horsepower: 525 hp @ 6,000 rpm
- Torque: 625 Nm @ 2,500 rpm
- Fuel System: Gasoline Direct Injection
- Engine Oil Cooler: Regular Duty
- Transmission: 8-Speed Automatic with Overdrive
- Gear Ratios:
 - 1st: 4.71 | 2nd: 3.14 | 3rd: 2.11 | 4th: 1.67
 - 5th: 1.28 | 6th: 1.00 | 7th: 0.84 | 8th: 0.67
 - Reverse: 3.32



- Transfer Case: Electronic (2-speed with low-range)

Note: GCC models may be equipped with a higher-capacity cooling system, reinforced AC, and terrain response modes calibrated for extreme temperatures.

Fuel Economy & Range

- Fuel Tank Capacity: 90 Liters
- Fuel Type: Premium Unleaded Petrol (RON 95 minimum)
- Fuel Economy (US EPA):
 - City: 16.8 L/100 km
 - Highway: 12.4 L/100 km
 - Combined: 14.7 L/100 km
- Range Estimate:
 - City: ~536 km
 - Highway: ~727 km
- CO₂ Emissions (Est.): 9.3 tons/year (US EPA 15,000 mi/year)
- Greenhouse Gas Score: 3/10



Exterior Dimensions

- Wheelbase: 3,023 mm
- Overall Length: 5,017 mm
- Width (without mirrors): 2,010 mm
- Overall Height: 1,967 mm
- Front Track: 1,702 mm
- Rear Track: 1,699 mm
- Minimum Ground Clearance: 216 mm (adjustable with air suspension)

Interior Dimensions

- Seating Capacity: 5 passengers
- Front Row:
 - Headroom: 1,031 mm
 - Legroom: 994 mm
 - Shoulder Room: 1,544 mm
- Second Row:
 - Headroom: 1,026 mm
 - Legroom: 975 mm
 - Shoulder Room: 1,503 mm



Cargo Capacity

- Cargo Volume Behind 2nd Row: 767 Liters
- Cargo Volume Behind 1st Row (seats folded): 1,875 Liters
- Cargo Floor Length (2nd Row Folded): 1,763 mm
- Cargo Floor Width (max): 1,212 mm
- Cargo Height: 927 mm



Wheels & Tires

- Wheel Size: 22" x 9" (Front & Rear)
- Wheel Material: Premium Gloss Black Aluminum
- Tires: P275/45 R22 – All-Season Performance
- Spare Wheel: Full-size alloy spare included



Chassis, Suspension & Steering

- Front Suspension: Short & Long Arm Independent
- Rear Suspension: Multi-Link Independent
- Steering Type: Rack and Pinion with Electric Assist
- Turning Radius (Curb-to-Curb): 12.8 meters
- Brakes:
 - Front Discs: 378 mm
 - Rear Discs: 363 mm
 - 4-Wheel Disc Brakes with ABS



Towing & Payload

- Max Towing Capacity: 3,720 kg
- Max Trailer Weight (Dead Hitch): 2,268 kg
- Max Tongue Weight: 226 kg (dead hitch) | 372 kg (with weight distribution)
- Gross Vehicle Weight Rating (GVWR): 3,230 kg
- Curb Weight (Base): 2,601 kg



Electrical & Battery

- Battery & CCA (Cold Cranking Amps): Not specified
- Alternator Output: Not specified

Exclusive Carpathian Edition Features

- Carpathian Grey Matte Exterior Finish with Satin Protective Wrap
- Extended Black Pack (Gloss Black Hood, Tailgate, and Trim)
- Signature V8 Quad Exhaust
- Electronic Air Suspension with Adaptive Dynamics
- Premium Windsor Leather + Suedecloth Interior
- Heated & Ventilated Memory Front Seats
- 11.4" Touchscreen + Meridian Surround Sound System
- Matrix LED Headlights + Signature DRLs
- Terrain Response 2 + Configurable Terrain Modes
- 360° Surround Camera with Off-Road View

