



2025 NX500 SPECIFICATIONS*

ENGINE	
Engine Type	471cc liquid-cooled parallel-twin four-stroke
Bore And Stroke	67.0mm x 66.8mm
Compression Ratio	10.7:1
Valve Train	DOHC; four valves per cylinder
Induction	Programmed Fuel Injection system (PGM-FI); 34.0mm throttle bodies
DRIVETRAIN	
Transmission	Six-speed
Final Drive	#520 O-ring-sealed chain; 15T/41T
CHASSIS SUSPENSION BRAKES	
Front Suspension	41.0mm fork; 5.9-inch travel
Rear Suspension	Pro-Link® single shock; 5.3-inch travel
Front Brake	Dual 296.0mm discs with four-piston calipers; ABS
Rear Brake	Single 240.0mm disc; ABS
Front Tire	110/80-19
Rear Tire	160/60-17
DIMENSIONS	
Rake	27.0°
Trail	4.3 inches
Wheelbase	56.8 inches
Seat Height	32.8 inches
Fuel Capacity	4.7 gallons
Curb Weight	432 pounds (Includes all standard equipment, required fluids and full tank of fuel—ready to ride.)
Ground Clearance	7.1 inches
OTHER	
Model ID	NX500A
Emissions	Meets current EPA standards. Models sold in California meet current CARB standards and may differ slightly due to emissions equipment.
Available Colors	Pearl White
FACTORY WARRANTY INFORMATION	
Duration	Transferable, one year included, unlimited-mileage limited warranty
Optional Extended	Extended coverage available with a HondaCare® Protection Plan

*All figures are preliminary and subject to change.

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