



2025 CBR500R 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 body

DRIVETRAIN

Transmission	Six-speed
Final Drive	O-ring-sealed chain; 15T/41T

CHASSIS SUSPENSION BRAKES

Front Suspension	41.0mm Showa® SFF-BP fork; 4.7-inch travel
Rear Suspension	Pro-Link® single shock; 4.7-inch travel
Front Brake	Dual 296.0mm discs with four-piston calipers; ABS
Rear Brake	Single 240.0mm disc, ABS
Front Tire	120/70R-17
Rear Tire	160/60-17

DIMENSIONS

Rake	25.5°
Trail	4.0 inches
Wheelbase	55.5 inches
Seat Height	31.1 inches
Curb Weight	421 pounds (Includes all standard equipment, required fluids and full tank of fuel)
Fuel Capacity	4.5 gallons

OTHER

Model ID	CBR500RA
Emissions	Meets current EPA standards. California version meets current CARB standards and may differ slightly due to emissions equipment.
Available Colors	Grand Prix Red

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.