

CBR500R



ENGINE

Type: 4-stroke, DOHC
Displacement: 471 cc, parallel twin-cylinder, 4 valves per cylinder
Cooling: liquid
Maximum power: 47 hp @ 8,600 rpm
Torque: 31.7 lb-ft @ 6,500 rpm (43 Nm)

FUEL SYSTEM

Type: PGM-FI programmed fuel injection system
Fuel tank capacity: 4.49 gallons (17 liters)

TRANSMISSION

Type: 6-speed manual
Final transmission: chain

DIMENSIONS

Overall dimensions (L x W x H): 81.9 x 29.9 x 45.1 in
(2,080 mm x 760 mm x 1,145 mm)
Wheelbase: 55.5 in (1,410 mm)
Seat height: 30.9 in (785 mm)
Ground clearance: 5.1 in (130 mm)
Curb weight: 423 lb (192 kg)

TIRES

Front tire: 120/70R-17
Rear tire: 160/60-17

BRAKES

ABS system: 2-channel ABS
Front brake: dual wave discs, 11.65 inch (296 mm) diameter, Nissin® hydraulic calipers with 4 pistons
Rear brake: wave disc, 9.4 inch (240 mm) diameter, Nissin® hydraulic caliper with 1 piston

SUSPENSION

Front suspension: Showa® SFF-BP 41 mm inverted fork, 4.3 inch (109 mm) travel
Rear suspension: Pro-Link® swingarm with preload adjustment, 4.7 inch (119 mm) travel

IGNITION & INSTRUMENTATION

Ignition type: digital transistorized
Instrument panel: 5" TFT display
Main headlight: LED

SPECIAL FEATURES

- HSTC torque control (switchable)
- Assist and slipper clutch
- Emergency stop signal (automatic brake light)

