

Honda CBR1000RR Fireblade SP

Technical Specifications

| ENGINE | |
|------------------------------------|--|
| Type | Liquid-cooled 4-stroke 16-valve DOHC inline-4 Cylinder |
| Displacement | 999.8cm ³ |
| Bore / Stroke | 76 x 55.1mm |
| Compression Ratio | 12.3:1 |
| Max. Power Output | 133kW @ 12,250rpm |
| Max. Torque | 114Nm @ 10,500rpm |
| Oil Capacity | 3.7L |
| FUEL SYSTEM | |
| Carburation | PGM-DSFI electronic fuel injection |
| Fuel Tank Capacity | 17.5L |
| Fuel Consumption | 18.0km/l (WMTc mode*) |
| ELECTRICAL SYSTEM | |
| Starter | Electric Motor |
| Battery Capacity | 12V/6AH |
| ACG Output | 409W |
| DRIVETRAIN | |
| Clutch Type | Wet, multiplate slip assist clutch with diaphragm springs |
| Transmission Type | 6-speed |
| Final Drive | #530 O-ring sealed chain |
| FRAME | |
| Type | Diamond; aluminium composite twin-spar |
| CHASSIS | |
| Dimensions (LxWxH) | 2,080 x 720 x 1,141mm |
| Wheelbase | 1410mm |
| Caster Angle | 23° 30' |
| Trail | 96mm |
| Seat Height | 820mm |
| Ground Clearance | 130mm |
| Kerb Weight | 199kg |
| SUSPENSION | |
| Type | |
| Front | NIX30 OHLINS 43mm telescopic inverted Front Fork with preload, compression and rebound adjustment, 120mm stroke |
| Rear | Unit Pro-Link with gas-charged TTX36 (OHLINS) damper featuring 8mm preload and 22 click compression and 22click rebound damping adjustment. 60mm stroke. |
| WHEELS | |
| Type | |
| Front | 12-spoke cast aluminium |
| Rear | 12-spoke cast aluminium |
| Rim Size | |
| Front | 17M/C x MT3.5 |
| Rear | 17M/C x MT6 |
| Tyres | |
| Front | 120/70 -ZR17M/C (W) |
| Rear | 190/50 -ZR17M/C (W) |
| BRAKES | |
| Front | 4-piston Brembo Monobloc calipers with 320mm discs and sintered metal pads |
| Rear | 220mm hydraulic disc with single-piston caliper and sintered metal pads |
| INSTRUMENTS & ELECTRICS | |
| Instruments | Gear position, coolant temperature, speedometer, clock/lap time, trip/fuel |
| Security System | HISS (Honda Intelligent Security System) |
| Headlight | 12V, 55W x 1 (low)/55W x 2 (high) |
| Taillight | LED |

* Figures provided are results obtained by Honda under standardised testing conditions prescribed by WMTc. Tests are conducted on a rolling road using a standard version of the vehicle with only one rider and no additional optional equipment. Actual fuel consumption may vary depending on how you ride, how you maintain your vehicle, weather, road conditions, altitude, tyre pressure, installation of accessories, cargo, rider and passenger weight, as well as other factors. Figures should be treated as indicative only