



TOTAL CONTROL

CBR

1000RR

Fireblade SP

Superbikes have always been special machines, offering levels of power, handling and refinement no other streetbikes can match. The new 25th anniversary CBR 1000RR is a Superbike where the **rider comes first**. Where you get a degree of connection unlike anything in the class. With a Built-in Wheelie and Rear Lift Control, Downshift Assist and a RC213V-S MotoGP derived technology that elevates the riding experience even further, it's designed to dominate in the most important category of all: *rider satisfaction*.



Tight, Compact, and Aerodynamic Fairings and Headlight

The pursuit of ultimate aerodynamic design over the fairings led to a narrower stance and lighter weight, shaving 30mm off the radiator size. The LED head lights sit over the air intake for a sleek and performance-driven design.



Tuned for Hard-core Riders

The ultimate response the power for the ultimate enthusiast. Packed with technology once reserved for racers, the new CBR 1000RR delivers the best power to weight ratio of any of its predecessors. The engine alone is 2kg lighter with peak power of 141kW@13,000rpm. It's the definition of exhilaration.



Slipper Clutch and Quick Shifter

Enjoy seamless acceleration with an auto-blip function. There's no need to fumble with a clutch on the new CBR 1000RR, so quick and smooth gear transitions take riding to a new level of excitement without having to adjust the throttle. Experience a new dimension of power and performance with nimble and seamless shifting.



ÖHLINS Smart EC Controlled Cushioning

Both front and back suspension offer controlled damping from ÖHLINS - a Honda first. In active mode, a stepping motor uses information from sensors to control the damping force of both the front and rear suspensions to respond to riding conditions. Designed to stabilize the bike when accelerating or decelerating and in cornering, smart controlled cushioning offers the rider a more stable and fun ride.



More than the Need for Speed

The TFT-LCD monitor provides the rider with information, including riding modes, settings as well as the traditional speedometer and tachometer information. Also, when used in race mode, it offers lap numbers, times and splits.



Titanium Muffler Tuned for Sound

MotoGP bikes use titanium mufflers, and now, so does the CBR 1000RR. Shaving 3kg off the muffler wasn't easy, but it yielded a result that delivers lightweight and a sensual growl. The new muffler incorporates an internal exhaust valve that improves performance and sounds like speed.



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TECHNICAL SPECIFICATION

ENGINE

Type Liquid cooled 4-stroke 16-valve DOHC Inline-4

Engine Displacement (cm³) 999cc

No. of Valves per Cylinder 4

Bore x Stroke (mm) 76 x 55

Compression Ratio 13:01

Max. Power Output 141kW/13,000rpm

Max. Torque 114Nm/11,000rpm

Oil Capacity 3.4L

FUEL SYSTEM

Carburation PGM-DSFI

Fuel Tank Capacity 16L

ELECTRICAL SYSTEM

Starter Electric

Battery Capacity 12V-7AH / 12V4.5AH(Li-ion)*

DRIVETRAIN

Clutch Type Wet, multiplate with diaphragm spring with assist slipper

Transmission Type 6-speed

Final Drive Chain

FRAME

Type Diamond; aluminium composite twin spar

CHASSIS

Dimensions (LxWxH) 2,065mm x 720mm x 1,125mm

Wheelbase 1,405mm

Seat Height 832mm / 834mm*

Ground Clearance 130mm / 129mm*

Kerb Weight 196kg / 195kg

SUSPENSION

Type Front Telescopic inverted fork with an inner tube diameter of 43 mm, and a Big Piston Front Fork with preload, compression and rebound adjustment, 120mm stroke

*Telescopic inverted fork with an inner tube diameter of 43mm, and a NIX30 Smart-EC (Öhlins) Front Fork with preload, compression and rebound adjustments, 120mm stroke

Type Rear Unit ProLink with gascharged HMAS damper featuring 10step preload and stepless compression and rebound damping adjustment, 138.2mm stroke. Rear Balance Free Rear Cushion with preload, compression and rebound adjustment, 62mm stroke.

*Unit ProLink with gascharged TTX36 Smart-EC (Öhlins) damper featuring preload and compression and rebound damping adjustment, 60mm stroke

WHEELS

Rim Size Front 17 inch

Rim Size Rear 17 inch

Tyres Front 120/70ZR17 58W

Tyres Rear 190/50ZR17 73W

BRAKES

ABS System Type 2 Channel

INSTRUMENTS & ELECTRICS

Instruments TFT-LCD

Security System HISS

Headlight LED

Taillight LED



VICTORY RED



MATT BALLISTIC BLACK METALLIC



VICTORY RED

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*Specification for CBR 1000RR Fireblade SP