



CB600F Hornet

Introduction

The sleek, compact and lightweight Hornet has won a rabid following in the two years since its introduction for its bare-bones look of spare 'streetfighter' bravado, and the sharp, powerful performance to back it up. Shorn of all but the fundamentals of aggressive sport-riding enjoyment, the Hornet has also grown increasingly popular as a 'one-make' racer that provides big-time excitement and winning track performance at a relatively reasonable cost. Because of this unexpected boom in popularity, the new Year 2000 Hornet receives several improvements to its performance and handling that will see it winning not only the hearts and minds of European 'naked sport' bike lovers, but also quite a few races as well.

More than any other machine, the Hornet epitomises the definition of the roadster. It does so literally, exulting it to a new realm of excellence. As proof of this, the engine is nothing less than the one in the CBR600F super sports bike and the wheels are those used on the CBR900RR Fireblade. As for the weight to power ratio (95.3PS

for 176kg) it is by far the best in its category. If you add to the picture an ultra-compact back-end, a guarantee of the extreme agility demanded by formula racing, an exemplary finish and a superb design emphasising all the Hi-Tech aspects in its construction, we have in the Hornet the most explosive cocktail on the road today.

Introduced in 98 - Manufactured in japan - NAKED





CB600F Hornet

Colouring Concept

The Hornet's eye-catching colour variations for the Year 2000 include an all-new solid black that boldly contrasts the dark lustre of its half fairing, fuel tank and seat cowl with the silvery painted and metal parts of its engine and chassis to project a lean and mean disposition that leaves no mistaking its single-minded devotion to high-powered riding enjoyment. Carried over from the previous year are a brilliant pearlescent yellow that quickens the pulse with its crisp image of explosive

acceleration and responsive handling, and a luxurious candy blue that highlights the distinctive curves of the Hornet's fuel tank to reinforce its look of aggressive power and 'take no prisoners' performance. The engine, step holders and rear grab rail also receive an attractive new paint job, in the form of a slightly brown-tinted matte silver that complements the Hornet's body parts with a colour-coordinated look of finished quality.

Colours

- Black
- Candy Tahitian Blue
- Pearl Shining Yellow





CBR600F Hornet

Close-up

New Features

- New modifications to aircleaner duct provide stronger midrange-to-high-end performance and sharper acceleration.
- New digital computerised ignition system features different settings for inner and out cylinders for a more precisely controlled balance of top performance.
- New 17" front wheel provides light handling with enhanced riding feel.
- New brake pads, hydraulic ratio and metal tubing to replace several sections of rubber brake hose combine to deliver sharper braking response for more aggressive performance.
- New rear wheel dampers contribute to smoother shift operation. Larger size damper blocks fit more snugly in holes to reduce jolts of gear changes.
- New polished finish on lower exhaust pipe enhances look of quality.
- New, bright red, dimpled plastic step guard plates give a sporty look while providing a smoother footing and protecting shoes from wear.
- New, shorter rear fender provides

a better view of Hornet's enormous rear tyre.

- New colour variations offer a fresh view on an already remarkable motorbike. Of course the top bridge, as well as the engine, the rear grab rail and step bracket come in a new, matching colour as well, to project a unified image of power and riding fun.

General Features

- The engine is derived from the CBR600F and has been revised to give maximum response at low and average revs and for use in the broadest context possible.
- Acceleration is really impressive between 3,000 and 7,000rpm.
- Also taken from the CBR, the six-speed gearbox is ultra-smooth.
- Lightweight, narrow at saddle-height and with refined ergonomics, the Hornet is ideal for all riders, big and small.
- Two wide diameter (296mm) disc brakes with dual pistons at the front and a 220mm disc at the rear provide a tenacious and powerful braking capacity.
- With a short wheel base, ultra-rigid "Mono-Backbone" frame, single adjustable rear shock-

absorber, the Hornet combines the efficiency of a sports bike with the comfort of a roadster.

- Its wide section rims carry high-performance tyres.
- The 4-in-2-in-1 exhaust system is made of stainless steel, guaranteed to last a long time. The silencer is set very high and sounds as good as it looks.
- A capacious glove box (3 litres) opens at the side from under the seat.
- A large aluminium grip surrounds the seat and keeps the passenger tightly in place.
- The display system is no different from the rest of the bike: simple and effective. On a clear white background the two large dials that include the total mileage as well as the trip mileage are especially easy to read.
- The Hornet sports a new type of indicator with a complex surface to ensure perfect visibility.
- An anti-theft device fits under the saddle.
- The Hornet comes with a two year guarantee and has the benefit of the quality service of the large network of Honda dealers.



CB600F Hornet

Colour Overview

1998



HORNET - 20004 - E



CB600F Hornet

Colour Overview

1999



HORNET - 20005 - E



CB600F Hornet

Specifications

Specifications

CB600F Hornet (ED-type)

Engine	Liquid-cooled 4-stroke 16-valve DOHC inline-4
Bore × Stroke	65 × 45.2mm
Displacement	599cm ³
Compression Ratio	12 : 1
Carburettors	34mm slanted flat-slide CV-type × 4
Max. Power Output	95.3PS/12,000rpm (95/1 EC) (70kW/12,000min ⁻¹) 97.5PS/12,000rpm (DIN) (71.7kW/12,000min ⁻¹)
Max. Torque	6.3kg-m/10,000rpm (95/1 EC) (64.6Nm/10,000min ⁻¹) 6.5kg-m/10,000rpm (DIN) (66.6Nm/10,000min ⁻¹)
Ignition	Computer-controlled digital transistorised with electronic advance
Starter	Electric
Transmission	6-speed
Final Drive	'O'-ring sealed chain
Dimensions (L×W×H)	2,095 × 740 × 1,065mm
Wheelbase	1,425mm
Seat Height	790mm
Ground Clearance	140mm
Fuel Capacity	16 litres (including 3-litre reserve)
Wheels	Front 17 × MT3.50 hollow-section triple-spoke cast aluminium Rear 17 × MT5.50 hollow-section triple-spoke cast aluminium
Tyres	Front 120/70 ZR17 61W (Michelin TX15, Bridgestone BT56F) Rear 180/55 ZR17 73W (Michelin TX25, Bridgestone BT56R)
Suspension	Front 41mm telescopic fork, 120mm axle travel Rear Monoshock damper with 7-step adjustable pre-load, 128mm axle travel
Brakes	Front 296 × 4.5mm dual hydraulic disc with dual-piston callipers, floating rotors and sintered metal pads Rear 220 × 5mm hydraulic disc with single-piston calliper and sintered metal pads
Dry Weight	176kg

All specifications are provisional and subject to change without notice.