

CBF1000

2008 Press Information



Introduction

Sleek, fast and a non-stop joy to ride, the rider-friendly CBF1000 packs big, litre-class power into a mid-sized chassis that exudes high-powered performance and easy-riding confidence on every road it travels. Powered by the same high-revving engine that shot the first-generation CBR1000RR Fireblade to dramatic wins on racetracks around the world, the CBF1000 delivers strong thrusts of acceleration in the low-to-mid rev range that most riders most often use. Its chassis, suspension and brakes are also top-notch, and contribute to the CBF's sporty and swiftly responsive handling capabilities. Whatever sort of riding strikes your fancy, the CBF1000 helps you enjoy it to the max.

- Wide-coverage half-fairing with adjustable windscreen provides ample protection against the elements.
- Race-proven fuel-injected DOHC inline-four engine tuned for stronger thrusts of midrange acceleration.
- HECS3 oxygen-sensing catalytic exhaust gas converter system minimises emissions of harmful exhaust gases to ensure full compliance with strict EURO-3 emissions regulations.
- Three-position height-adjustable seat offers custom-fit comfort and long hours of riding enjoyment, whatever your size.
- Deluxe Combined ABS version features triple-piston front brake callipers, Combined Brake operating ease and the superbly confident control of Honda's most advanced Antilock Brake System.
- New touring version also comes standard-equipped with ABS and a new set of detachable panniers*, which can be locked and opened with the ignition key.
- Wide assortment of optional accessories turn the CBF1000 into a highly satisfying riding machine for longer days in the saddle.
- New Pearl Amber Yellow and Pearl Nightstar Black colour variations.

* Consult your local dealer for details on pannier size and availability.

Colours

- Pearl Amber Yellow
- Pearl Nightstar Black
- Pearl Siena Red
- Quasar Silver Metallic



Specifications

General		
Model		CBF1000
Mold Type		ED-type
Engine		
Type		Liquid-cooled 4-stroke 16-valve DOHC inline-4
Displacement		998cm ³
Bore x Stroke		75 x 56.5mm
Compression Ratio		11 : 1
Max. Power Output		72kW / 8,000min ⁻¹ (95/1/EC)
Max. Torque		93Nm / 6,500min ⁻¹ (95/1/EC)
Idling Speed		1,200min ⁻¹
Oil Capacity		3.6 litres
Fuel System		
Carburation		PGM-FI electronic fuel injection
Throttle Bore		36mm
Aircleaner		Dry, cartridge-type paper filter
Fuel Tank Capacity		19 litres (including 4-litre reserve)
Electrical System		
Ignition System		Computer-controlled digital transistorised with electronic advance
Ignition Timing		5° BTDC (idle) ~ 45° BTDC (7,500min ⁻¹)
Sparkplug Type		CR8EH-9 (NGK); U24FER9 (ND)
Starter		Electric
Battery Capacity		12V / 8.6AH
ACG Output		330W
Headlights		12V, 55W x 1 (low) / 55W x 2 (high)
Drivetrain		
Clutch		Wet, multiplate with coil springs
Clutch Operation		Hydraulic
Transmission		6-speed
Primary Reduction		1.604 (77/48)
Gear Ratios		2.714 (38/14)
	2	1.941 (33/17)
	3	1.579 (30/19)
	4	1.363 (30/22)
	5	1.217 (28/23)
	6	1.115 (29/26)
Final Reduction		2.687 (43/16)
Final Drive		#530 O-ring sealed chain
Frame		
Type		Mono-backbone; rectangular-section steel tube

Chassis		
Dimensions		2,156 x 781 x 1,138mm
Wheelbase		1,480mm
Caster Angle		26°
Trail		110mm
Turning Radius		2.8m
Seat Height		795mm (± 15mm)
Ground Clearance		130mm
Kerb Weight		242kg (F: 118kg; R: 124kg), *250kg (F: 120kg; R: 130kg)
Max. Carrying Capacity		195kg
Loaded Weight		437kg, *445kg
Suspension		
Type	Front	41mm cartridge-type telescopic fork, 120mm axle travel
	Rear	Monoshock with gas-charged HMAS damper, 120mm axle travel
Wheels		
Type	Front	Hollow-section 6-spoke cast aluminium
	Rear	Hollow-section 6-spoke cast aluminium
Rim Size	Front	17M/C x MT3.50
	Rear	17M/C x MT5.00
Tyre Size	Front	120/70 ZR17M/C (58W)
	Rear	160/60 ZR17M/C (69W)
Tyre Pressure	Front	250kPa
	Rear	290kPa
Brakes		
Type	Front	296 x 4.5mm dual hydraulic disc with 4-piston (*Combined 3-piston) callipers, floating rotors (*ABS) and sintered metal pads
	Rear	240 x 6mm hydraulic disc with single-piston (*3-piston) calliper (*ABS) and sintered metal pads

* ABS version