

2006 CBF600 PRESS INFORMATION

The slim and exciting CBF600 sets the standards for versatility in the 600cc Naked class, giving you a unique sense of 'Just Fit' riding enjoyment and comfort—whatever your stature and level of experience—thanks to its unique three-step adjustable seat and dual-position handlebars. Its 'just the basics' styling combines form and function in a versatile middleweight fun bike that anybody can enjoy. Women riders take notice: this is a fun machine that also builds confidence.

Its specially tuned 600cc inline-4 engine delivers an inspiring rush of acceleration from virtually anywhere in its wide powerband. Just twist and go, and acceleration comes on just as strong as you want it, or as smooth and comfortable as any bike you've ever experienced. Its lightweight and quick-handling chassis and suspension systems provide a sporty and confident ride, and a version can also be had with the extra stopping confidence of Antilock Brakes (ABS). A perfect balance of easy control and non-stop excitement for all riders, the CBF600 'Just Fits' in more ways than one, keeping the riding fun and friendly wherever your travels take you.

Colours

- Quasar Silver Metallic
- Emergency Red Metallic
- Interstellar Black Metallic
- Force Silver Metallic (with Max Grey Metallic)
- Interstellar Black Metallic (with Max Grey Metallic)

New Features

- New colour variations.

Specifications	CBF600 (ED-type)
Engine	
Type	Liquid-cooled 4-stroke 16-valve DOHC inline-4
Displacement	599.9cm ³
Bore x Stroke	65 x 45.2mm
Compression Ratio	11.6 : 1
Max. Power Output	57kW/10,500min ⁻¹ (95/1/EC)
Max. Torque	58Nm/8,000min ⁻¹ (95/1/EC)
Idling Speed	1,300min ⁻¹
Oil Capacity	4.2 litres
Fuel System	
Carburation	34mm slanted flat-slide VP-type carburettor x 4
Aircleaner	Dry, cartridge-type paper filter
Fuel Tank Capacity	19 litres (including 3.5-litre warning light reserve)
Electrical System	
Ignition System	Computer-controlled digital transistorised with electronic advance
Ignition Timing	7° BTDC (idle) ~ 45° BTDC (11,500min ⁻¹)
Sparkplug Type	CR9EH-9 (NGK); U27FER-9 (ND)
Starter	Electric
Battery Capacity	12V/6AH
ACG Output	333W
Headlights	12V, 60W x 1 (low) / 55W x 1 (high)
Drivetrain	
Clutch	Wet, multiplate with coil springs
Clutch Operation	Mechanical; cable-actuated
Transmission Type	6-speed
Primary Reduction	1.863 (82/44)
Gear Ratios	1 2.928 (41/14)
	2 2.062 (33/16)
	3 1.647 (28/17)
	4 1.368 (26/19)
	5 1.200 (24/20)
	6 1.086 (25/23)
Final Reduction	2.866 (43/15)
Final Drive	O-ring sealed chain

Frame

Type Mono-backbone; rectangular-section steel tube

Chassis

Dimensions (LxWxH) 2,170 x 765 x 1,100mm
Wheelbase 1,480mm
Caster Angle 26°
Trail 109mm
Turning Radius 2.8m
Seat Height 785mm (±15mm)
Ground Clearance 130mm
Dry Weight 191kg (*196kg)
Kerb Weight 215kg (F: 106kg; R: 109kg)
Max. Carrying Capacity 180kg
Loaded Weight 404kg (F: 156kg; R: 248kg)

Suspension

Type Front 41mm telescopic fork, 120mm axle travel
Rear Monoshock damper with 7-step adjustable preload, 125mm axle travel

Wheels

Type Front U-section twin 6-spoke cast aluminium
Rear U-section twin 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 dual-piston callipers,
(*ABS) and sintered metal pads
Rear 240 x 5mm hydraulic disc with single-piston calliper, (*ABS)
and sintered metal pads
*CBF600 ABS

All specifications are provisional and subject to change without notice.