

2007 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

- Force Silver Metallic (with Max Grey Metallic)

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	6-speed
Primary Reduction	1.863 (82/44)
Gear Ratio	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
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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 MT3.5
	Rear	17M/C x MT5
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 * ABS Version

All specifications are provisional and subject to change without notice.