

**2005
CBF600
CBF600 ABS
CBF600S
CBF600 ABS
PRESS INFORMATION**

Setting the standards for versatility in its class, the beautiful CBF600 gives you a unique sense of 'Just Fit' riding enjoyment and comfort, whatever your stature and level of experience. Available in not one, but TWO sleek and modern designs—in naked and half-faired versions—the CBF600 offers the perfect fit for whatever type of riding you most enjoy: quick sprints across town with the wind in your face or longer tours behind the protected comfort of a windscreen. Even more, its unique three-step height-adjustable seat provides a near-perfect fit for riders big and... not so big.

Powered by its specially tuned 600cc inline-4 engine, the CBF600 delivers an always satisfying rush of acceleration from anywhere in its wide powerband. Its light and quick-handling chassis and suspension systems provide a sporty yet reliably confident ride, and versions are also available 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 CBF600

- Force Silver Metallic
- North Pole Blue Metallic
- Interstellar Black Metallic
- Two Tone Silver
- Two Tone Black

Colours CBF600S

- Force Silver Metallic
- Excalibur Grey Metallic
- Pearl Breezy Blue
- North Pole Blue Metallic
- Interstellar Black Metallic

New Features

- New colour variations.
- New special two-tone version of naked CBF600 features a distinctively attractive combination of Interstellar Black Metallic Max and Force Silver Metallic Max Grey.

Specifications	CBF600 / CBF600 ABS (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

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Specifications	CBF600S / CBF600S ABS (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 55W x 2 (low) / 55W x 2 (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)
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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 1,230mm
Wheelbase 1,480mm
Caster Angle 26°
Trail 109mm
Turning Radius 2.8m
Seat Height 785mm (±15mm)
Ground Clearance 130mm
Dry Weight 197kg (*202kg)
Kerb Weight 219kg (F: 109kg; R: 110kg)
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

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Type Front U-section twin 6-spoke cast aluminium
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