2004
CB600F HORNET
PRESS INFORMATION

Honda's original Wild Thing, the CB600F Hornet, is back for another year of road-ripping riding excitement. With its sharper looks and sexy styling highlighted by a distinctive multi-reflector headlight and its comfortably contoured seat, the second generation of the ever-popular Hornet lets the whole world know its loaded for high-spirited thrills and the ultimate in riding fun. Offering one of the most impressive power-to-weight ratios in its class, the Hornet's hard-revving DOHC inline-4 engine delivers an almighty blast of midrange torque that pulls you out of corners and up to speed in a hurry. And with its light and responsive handling and racer-look wheels and tyres, is it any wonder that the Hornet has become one of Europe's best loved midsized smile machines?

Colours

- Matte Plutonium Silver Metallic
- Pearl Cool White
- Matte Xenon Blue Metallic
- Interstellar Black Metallic

New Features

- New colour variations.

Specifications	**CB600F Hornet (ED-type)**
Engine	
Type	Liquid-cooled 4-stroke 16-valve DOHC inline-4
Displacement	600cm^3
Bore x Stroke	65 x 45.2mm
Compression Ratio	12 : 1
Max. Power Output	71kW/2,000min^{-1} (95/1/EC)
Max. Torque	63Nm/9,500min^{-1} (95/1/EC)
Idling Speed	1,300min^{-1}
Oil Capacity	4.2 litres
Fuel System	
Carburation	Slanted flat-slide CV-type carburettor × 4
Throttle Bore	36mm
Aircleaner	Dry, cartridge-type paper filter
Fuel Tank Capacity	17 litres (including 3.3-litre reserve)
Electrical System	
Ignition System	Computer-controlled digital transistorised with electronic advance
Ignition Timing	7˚ BTDC (idle) ~ 47˚ BTDC (13,000min^{-1})
Sparkplug Type	CR9EH-9 (NGK); U27FER-9 (ND)
Starter	Electric
Battery Capacity	12V/6AH
Headlight	12V 55W (low) / 55W (high)
Drivetrain	
Clutch	Wet, multiplate with coil springs
Clutch Operation	Mechanical; cable-actuated
Transmission Type	6-speed
Primary Reduction	1.864 (82/44)
Gear Ratios	1 2.929 (41/14)
	2 2.063 (33/16)
	3 1.647 (28/17)
	4 1.368 (26/19)
	5 1.200 (24/20)
	6 1.087 (25/23)

Final Reduction		2.800 (42/15)
Final Drive		O-ring sealed chain

Frame

Type		Mono-backbone; rectangular-section steel tube

Chassis

Dimensions	(LxWxH)	2,100 x 710 x 1,070mm
Wheelbase		1,420mm
Caster Angle		25˚ 45'
Trail		98mm
Seat Height		790mm
Ground Clearance		140mm
Dry Weight		178kg
Kerb Weight		200kg (F: 100kg; R: 100kg)
Maximum Carrying Capacity		188kg
Loaded Weight		350kg (F: 131kg; R: 219kg)

Suspension

Type	Front	41mm telescopic fork, 120mm axle travel
	Rear	Monoshock damper with 7-step adjustable preload, 128mm axle travel

Wheels

Type		Hollow-section triple-spoke cast aluminium
Rim Size	Front	17M/C x MT3.50
	Rear	17M/C x MT5.50
Tyre Size	Front	120/70–ZR17M/C (58W)
	Rear	180/55–ZR17M/C (73W)
Tyre Pressure	Front	250kPa
	Rear	290kPa

Brakes

Type	Front	296 x 4.5mm dual hydraulic disc with dual-piston callipers, floating rotors and sintered metal pads
	Rear	220 x 5mm hydraulic disc with single-piston calliper and sintered metal pads

All specifications are provisional and subject to change without notice.