

# 2006 CB1300 PRESS INFORMATION

Honda's impressive CB1300 is a big bike every way you look at it. Big in size, big in displacement and big in assertive power and attitude that overloads your senses. Up close, every part shines with a superlative quality of finish; deeply lustrous paint and beautifully executed aluminium and chrome parts that keep both performance and the big CB's level of visceral excitement running high.

Its stunning monster of an engine is an imposing 1,300cc DOHC inline-4 powerplant that delivers an explosive thrust of tyre-ripping acceleration accompanied by a thunderous roar of performance that you have to experience to really appreciate. Specially tuned for stronger midrange performance, its pure, naked muscle is a ripsnorting blast to ride.

In the interests of providing ultimate confidence and control, this 'King of the CBs' can also be had in a special ABS version equipped with the confident braking control of Honda's most advanced Antilock Brake System for smooth and sure brake operation over all the road conditions you may encounter.

## **Colours**

- Darkness Black Metallic
- Pearl Heron Blue

<b>Specifications</b>	<b>CB1300 (ED-type)</b>
<b>Engine</b>	
Type	Liquid-cooled 4-stroke 16-valve DOHC inline-4
Displacement	1,284cm <sup>3</sup>
Bore x Stroke	78 x 67.2mm
Compression Ratio	9.6 : 1
Max. Power Output	85kW/7,500min <sup>-1</sup> (95/1/EC)
Max. Torque	117Nm/5,500min <sup>-1</sup> (95/1/EC)
Idling Speed	1,000min <sup>-1</sup>
Oil Capacity	4 litres
<b>Fuel System</b>	
Carburation	PGM-FI electronic fuel injection
Throttle Bore	36mm
Aircleaner	Dry, cartridge-type paper filter
Fuel Tank Capacity	21 litres (including 4.5-litre warning light reserve)
<b>Electrical System</b>	
Ignition System	Computer-controlled digital transistorised with electronic advance
Ignition Timing	5° BTDC (idle) ~ 46° BTDC (3,500min <sup>-1</sup> )
Sparkplug Type	DPR8EA9 (NGK); X24EPR-U9 (ND)
Starter	Electric
Battery Capacity	12V/14AH
ACG Output	420W/5,000min <sup>-1</sup>
Headlights	12V, 55W x 1 (low) / 60W x 1 (high)
<b>Drivetrain</b>	
Clutch	Wet, multiplate with coil springs
Clutch Operation	Hydraulic
Transmission Type	5-speed
Primary Reduction	1.652 (76/46)
Gear Ratios	1 3.083 (37/12)
	2 2.062 (33/16)
	3 1.545 (34/22)
	4 1.272 (28/22)
	5 1.130 (26/23)
Final Reduction	2.167 (39/18)
Final Drive	#530 sintered link chain

**Frame**

Type Double-cradle; steel tube

**Chassis**

Dimensions (LxWxH) 2,220 x 790 x 1,120mm

Wheelbase 1,510mm

Caster Angle 25°

Trail 99mm

Turning Radius 2.7m

Seat Height 790mm

Ground Clearance 135mm

Dry Weight 224kg (\*230kg)

Kerb Weight 252kg (F: 124kg; R: 128kg)  
(\*258kg (F: 126kg; R: 132kg))

Max. Carrying Capacity 188kg

Loaded Weight 452kg (F: 176kg; R: 283kg)

**Suspension**

Type Front 43mm cartridge-type telescopic fork with adjustable  
compression and rebound damping, 120mm axle travel  
Rear Dual conventional dampers with 5-step adjustable spring  
preload, 116mm axle travel

**Wheels**

Type Front U-section 5-spoke cast aluminium  
Rear U-section 5-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 310 x 4.5mm dual disc with 4-piston callipers (\*ABS) and  
sintered metal pads  
Rear 256 x 6mm single-piston calliper disc (\*ABS) with sintered  
metal pads  
\*CB1300 ABS

All specifications are provisional and subject to change without notice.