

2007 CB1300 PRESS INFORMATION

The majestic CB1300 stands as vivid testament to Honda's abiding love of the traditional high-performance standard inline-4. Big in every way you look at it, the CB1300 delivers an awe-inspiring rush of brute force and muscular attitude that overloads your senses. Attention to detail on the big CB is without peer. Every component shines with a finely polished finish; deeply lustrous paint and beautifully executed aluminium and chrome keep both performance and the big CB's level of visceral excitement running high.

The CB1300's stunning monster of a DOHC inline-4 powerplant cranks out a thunderous roar of performance that you must experience to fully appreciate. Specially tuned for stronger midrange performance that reacts effortlessly to your every throttle input, its pure, naked muscle is a blast to ride.

For the ultimate in confidence and control, this 'King of the CBs' can also be had in a special ABS version equipped with 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**

Specifications CB1300 ED-type

Engine

Type	Liquid-cooled 4-stroke 16-valve DOHC inline-4
Displacement	1,284cm ³
Bore x Stroke	78 x 67.2mm
Compression Ratio	9.6 : 1
Max. Power Output	85kW / 7,500min ⁻¹ (95/1/EC)
Max. Torque	117Nm / 5,500min ⁻¹ (95/1/EC)
Idling Speed	1,000min ⁻¹
Oil Capacity	4 litres

Fuel System

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)

Electrical System

Ignition System	Computer-controlled digital transistorised with electronic advance
Ignition Timing	5° BTDC (idle) ~ 46° BTDC (3,500min ⁻¹)
Sparkplug Type	DPR8EA9 (NGK); X24EPR-U9 (ND)
Starter	Electric
Battery Capacity	12V / 14AH
ACG Output	420W / 5,000min ⁻¹
Headlights	12V, 55W x 1 (low) / 60W x 1 (high)

Drivetrain

Clutch	Wet, multiplate with coil springs
Clutch Operation	Hydraulic
Transmission	5-speed
Primary Reduction	1.652 (76/46)
Gear Ratio	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 with (*ABS) and sintered metal pads * ABS Version

All specifications are provisional and subject to change without notice.