

CB1300

2009 Press Information



Introduction

Honda's Naked flagship, the CB1300 is a refreshing combination of enormous fun and brawny good looks. At its centre looms a monstrous fuel-injected 1,284cm³ engine which delivers a smooth, effortless build of power and is tuned to deliver its best thrills in a torquey, full-bodied midrange. This beast is capably harnessed in a double-cradle steel tube frame and enhanced by gleaming bare aluminium and chrome surroundings. In spite of the CB's big, bold size, the accommodating seat height and slim-design side covers offer an amazingly comfortable riding position. The seat conceals a spacious underseat utility space, and with a generous 21-litre fuel tank, nothing will come between you and the genuine, all-day riding pleasure that this machine offers. The Honda high-quality finish is underlined by thoughtful details such as its fully electronic, amber backlit instrument panel and its brilliant multi-segment LED taillight. Braking performance is impeccable (with a deluxe ABS version available for supreme braking confidence) and with full EURO-3 compliance the CB1300's pleasures are more than accessible for everyday riding. If you want stunning visual impact, street-stomping performance and, most importantly, the honest joy of plain, unadorned motorcycling, this is the one for you.

- Fuel-injected, liquid-cooled DOHC inline-4 powerplant tuned for strong midrange performance and breathtaking blasts of acceleration.
- HECS3 oxygen-sensing catalytic converter system minimises harmful exhaust gas emissions to ensure strict compliance with EURO-3 emissions regulations.
- Compliant 43mm cartridge-type front fork and dual remote reservoir rear dampers supporting a large box-section aluminium swingarm ensure swift handling and a comfortable ride.
- High-performance four-piston front disc brakes caliper grip large-diameter floating rotors for responsive braking control.
- Deluxe ABS version features Honda's most advanced Antilock Brake System for supremely smooth and sure braking control.

Colours

- to be confirmed



Specifications

General		
Model		CB1300
Mold Type		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		84kW / 7,750min ⁻¹ (95/1/EC)
Max. Torque		116Nm / 6,000min ⁻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 (DENSO)
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 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
Kerb Weight		258kg (F: 127kg; R: 131kg), *263kg (F: 129kg; R: 134kg)
Max. Carrying Capacity		196kg
Loaded Weight		459kg (F: 174kg; R: 285kg)
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 calipers (*ABS) and sintered metal pads
	Rear	256 x 6mm single-piston caliper disc with (*ABS and) sintered metal pads

* ABS version