

2007 CB1300S PRESS INFORMATION

Sheer power coupled to a bold look of speed. The CB1300S' sleek and sporty, frame-mounted half-fairing taps into the look of an earlier age of musclebikes to move the mighty CB1300 a giant step closer to the world of sports touring riding enjoyment. Specially designed with compact and slim proportions, this sporty fairing provides excellent protection against the buffeting of the wind at highway speeds, and even offers a convenient pair of pockets for holding riding essentials while on the move. Up close, every part of the CB1300S shines with a superlative quality of finish; deeply lustrous paint and beautifully executed aluminium and chrome parts that keep the big CB's performance and excitement running high.

Like the Naked CB1300 flagship on which it is based, the CB1300S features an imposing 1300cc DOHC inline-4 powerplant that pumps out an explosive thrust of tyre-shredding acceleration accompanied by a thunderous roar of midrange performance that makes it an awe-inspiring blast to ride. The CB1300S also comes fully equipped with the confident braking control of Honda's most advanced Antilock Brake System for more smoothly assured braking operation over all the road conditions you may encounter.

Colours

- **Pearl Fadeless White (with Arcadian Red)**
- **Darkness Black Metallic**

Specifications CB1300S 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 / 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
Airecleaner	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	1° BTDC (idle) ~ 46° BTDC (3500min-1)
Sparkplug Type	DPR8EA9 (NGK); X24EPR-U9 (ND)
Starter	Electric
Battery Capacity	12V / 12AH
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
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Chassis

Dimensions	(LxWxH)	2,220 x 790 x 1,215mm
Wheelbase		1,510mm
Caster Angle		25°
Trail		99mm
Turning Radius		2.7m
Seat Height		790mm
Ground Clearance		135mm
Dry Weight		236kg
Kerb Weight		264kg (F: 130kg; R: 134kg)
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

All specifications are provisional and subject to change without notice.