

Honda CBX 1000 Specifications

Model	CBX 1000 Z (Twin Shock)	CBX 1000 A (Twin Shock) (US Model – not brought into Australia)	CBX 1000 B Model (Pro Link)	CBX 1000 C Model (Pro Link)
Year	1978 - 1979	1980	1981	1982
Category	Sports	Sports	Tourer	Tourer
Colours	Perseus Silver metallic & Candy Glory Red	Candy Glory Red & Black	Magnum Silver metallic	Pearl Altair White
Engine and Transmission				
Displacement	1047 cc (63.89 cu in)	1047 cc (63.89 cu in)	1047 cc (63.89 cu in)	1047 cc (63.89 cu in)
Engine Type	Double overhead cam 6 cylinder	Double overhead cam 6 cylinder	Double overhead cam 6 cylinder	Double overhead cam 6 cylinder
Power	103 hp @ 9000 rpm	100 hp (74.6 kW) @ 9000 rpm	100 hp (74.6 kW) @ 9000 rpm	100 hp (74.6 kW) @ 9000 rpm
Torque	85Nm @ 8000 rpm	83.4 Nm (61.5 ft. lbs) @75000 rpm	83.4 Nm (61.5 ft. lbs) @75000 rpm	83.4 Nm (61.5 ft. lbs) @75000 rpm
Compression	9.3:1	9.3:1	9.3:1	9.3:1
Bore x Stroke	64.5 x 53.4 mm (2.54 x 2.10 inches)		64.5 x 53.4 mm (2.54 x 2.10 inches)	64.5 x 53.4 mm (2.54 x 2.10 inches)
Fuel System	6 x Keihin VB28mm Carburettor	6 x Keihin VB28mm Carburettor	6 x Keihin VB28mm Carburettor	6 x Keihin VB28mm Carburettor
Valves per Cylinder	4	4	4	4
Ignition System	Transistorised	Transistorised	Transistorised	Transistorised
Cooling system	Air cooled	Air cooled	Air cooled	Air cooled
Gearbox	5 Speed	5 Speed	5 Speed	5 Speed
Transmission Type Final Drive	HyVo chain to idle shaft, gear to clutch	HyVo chain to idle shaft, gear to clutch	HyVo chain to idle shaft, gear to clutch	HyVo chain to idle shaft, gear to clutch
Chassis and Dimensions				
Front Tyre Dimensions	3.50H19 tubeless	3.50V19 tubeless	3.50V19 tubeless	3.50V19 tubeless
Rear Tyre Dimensions	4.25H18 tubeless	4.25V18 tubeless	130/90V18 tubeless	130/90V18 tubeless
Front Brakes	Dual 276mm discs	Dual 276mm discs	Dual 295mm ventilated discs	Dual 295mm discs
Rear Brakes	Single 296mm disc	Single 296mm disc	Single 295mm disc	Single 295mm disc
Front Suspension	35mm Telescopic Forks , Triple-rate spring, 160mm travel,	35mm Telescopic Forks , Triple-rate spring, 160mm travel, air assisted.	39mm Telescopic Forks Air assisted	39mm Telescopic Forks Air assisted
Rear Suspension	FVQ dampers, 5 pre-loads, variable bump and rebound damping	FVQ dampers, as Z model	Pro Link rising rate, air / spring, single shock	Pro Link rising rate air / spring single shock

Wheel base	1495mm to 1530mm	1495 mm to 1530mm	1530mm to 1560mm	
Curb weight	275kg, 606lb		308kg , 680lb	
Dry Weight	249kg, 549lb	252kg, 555lb	272kg, 600lb	277kg, 611 lb
Fuel Tank Capacity	20 litres (4.4 imperial gallons)	20 litres (4.4 imperial gallons.)	22 litres (4.8 imperial gallons)	22 litres (4.8 imperial gallons)
Performance and Further Details				
Maximum Speed	135 mph	130 mph	130 mph	129 mph
Standing start 1/4 mile	11.66 @117.60 mph	11.86 @ 114.50 mph	12.02 @ 111.52 mph	12.14 @ 108 mph
	630 chain	530 chain	530 chain	530 chain
	In 1978 it was the most powerful production motorcycle available. First production road motorcycle to have tubeless rims.	Slightly detuned for more mid range power. Wider rear rim. Reverse comstar wheels. Duck tail trunk. Air forks.	The dual stainless-alloy ventilated front rotors where a first for the motorcycle industry. A pillion grab rail.	