

10. SPECIFICATIONS (CB750F2 '77)

Item	
DIMENSION	
Overall length	2,210 mm (87.0 in.)
Overall width	860 mm (33.9 in.)
Overall height	1,185 mm (46.7 in.)
Wheelbase	1,480 mm (58.3 in.)
Seat height	830 mm (32.7 in.)
Foot peg height	325 mm (12.8 in.)
Ground clearance	135 mm (5.3 in.)
Dry weight	232.5 kg (512.6 lb.)
FRAME	
Type	Double cradle
Front suspension, travel	Telescopic fork, travel 141.5 mm (5.6 in.)
Rear suspension, travel	Swing arm, travel 86.3 mm (4.0 in.)
Front tire size, type	3.25H-19-4PR, Rib
air pressure	Up to 90 kg (200 lb) load: 2.0 kg/cm ² (28 psi)
	Up to vehicle capacity load: 2.25 kg/cm ² (32 psi)
Rear tire size, type	4.00H-18-4PR Block
air pressure	Up to 90 kg (200 lb) load: 2.0 kg/cm ² (28 psi)
	Up to vehicle capacity load: 2.8 kg/cm ² (40 psi)
Front brake	Disc brake
Rear brake	Disc brake
Fuel capacity	18 lit. (4.8 U.S. gal., 4.0 Imp. gal.)
Fuel reserve capacity	4.5 lit. (1.2 U.S. gal., 1.0 Imp. gal.)
Caster angle	62.5°
Trail length	113.5 mm (4.47 in.)
Front fork oil capacity	145-155 cc (5.3-5.4 ounces.)
ENGINE	
Type	Air cooled 4 stroke O.H.C. engine
Cylinder arrangement	4 cylinder in line
Bore and stroke	61.0×63.0 mm (2.402×2.480 in.)
Displacement	736 cc (44.9 cu in.)
Compression ratio	9.0 : 1
Carburetor, venturi dia.	Four piston valve type, venturi dia. 28 mm (1.102 in.)
Valve train	Chain driven over head camshaft
Oil capacity	3.5 lit. (3.7 U.S. qt., 3.1 Imp. qt.)
Lubrication system	Forced pressure and dry sump
Fuel required	Low-lead gasoline with 91 octane rating or higher
Air cleaner	Paper filter
Intake valve: opens	5° BTDC
closes	40° ATDC
Exhaust valve: opens	40° BBDC
closes	5° ATDC
Valve tappet clearance	IN: 0.05 mm (0.002 in.), EX: 0.08 mm (0.003 in.)
Pilot screw opening	Fixed by idle limiter (1.1/2±1/2)
Idle speed	1,000 rpm