

6. SPECIFICATION (CB750K '77)

Item	
DIMENSION	
Overall Length	2,280 mm (89.8 in.)
Overall Width	880 mm (34.6 in.)
Overall Height	1,185 mm (46.7 in.)
Wheel Base	1,495 mm (58.9 in.)
Seat Height	810 mm (31.9 in.)
Foot Peg Height	330 mm (13.0 in.)
Ground Clearance	150 mm (5.9 in.)
Dry Weight	231 kg (508 lb.)
FRAME	
Type	Double Cradle
F. Suspension, Travel	Telescopic fork, travel 141.5 mm (5.6 in.)
R. Suspension, Travel	Swing arm, travel 101.6 mm (4.0 in.)
F. Tire Size, Type	3.50 H-19-4 PR Rib, tire air pressure 2.0/2.0 kg/cm ² (28/28 psi)
R. Tire Size, Type	4.50 H-17A-4 PR Block, tire air pressure 2.25/2.8 kg/cm ² (32/40 psi)
F. Brake	Disk Brake
R. Brake	Internal expanding shoe
Fuel Capacity	19 lit. (5.0 U.S. gal. 4.2 Imp. gal.)
Fuel Reserve Capacity	4 lit. (1.1 U.S. gal. 0.9 Imp. gal.)
Caster Angle	62°
Trail Length	115 mm (4.5 in.)
Front Fork Oil Capacity	145~155 cc (5.3~5.4 ozs.)
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	9.2 : 1
Carburetor, Venturi Dia.	Four piston valve type, venturi dia. 28 mm (1.102 in.)
Valve Train	Chain driven over head cam shaft
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 number or higher
Air Filtration	Paper filter
Intake Valve: Opens	0° BTDC
Closes	40° ATDC
Exhaust Valve: Opens	40° BBDC
Closes	0° ATDC
Valve Tappet Clearance	IN: 0.05 EX: 0.08 mm (IN: 0.002, EX: 0.003 in.)
Pilot Screw Opening	Fixed by idle limiter (1-1/2±1/2)
Idle Speed	1,000 rpm