



HONDA A750 FOUR

# CB-750 SPECIFICATIONS

All Honda have automatic slip clutches, anti-steeer shock absorbers, ball and control levers, powerful brakes and many other safe riding features.



PERFORMANCE	
Maximum Speed	125 mph (200 km/h)
Acceleration 0-60 mph	12.5 seconds with (258 lb/117)
Maximum Torque	67 peak/5000 rpm (2.8 ft-lb)
Torque	44 ft-lb @ 3000 rpm (7,000 rpm)
Fuel Consumption	47 mpg city, 55 mpg hwy @ 55 mph 29 km/l at 80 km/h
Braking Distance	38 ft (11.6 m) at 31 mph (50 km/h)
Turning Ability	25" (635 mm) with passenger
Turning Circle	16.1 ft (4.9 m)
Maximum Ground Clearance	16"
1st	40 mph (65 km/h)
2nd	60 mph (100 km/h)
3rd	80 mph (130 km/h)
4th	100 mph (160 km/h)
5th	125 mph (200 km/h)

EQUIPMENT	
Type	1981 Honda CB-750, 1982 Honda CB-750, 1983 Honda CB-750, 1984 Honda CB-750
Cylinder Capacity	748 cc (45.1 cu in)
Stroke/Bore	61 x 64 mm (2.40 x 2.52 in)



Colors Available:  
Candy Red  
Candy Blue



Compression	9:1
Clutch	Four 1.1 in (28 mm) contact plates, steel, double disc, RW
Starting System	Electric & primary kick
Ignition	14 v 24 ohm battery & coil
Lubrication	3.7 qt (3.5 imp gal, 14.5 ltr) dry sumo, oil, forced pump, 17-level 44 sq. inch piston
Chain	Wat 7.1 (pitch dia) 5.5 in (140 mm), left hand drive
Transmission	5-speed, constant, oil bath, planetary change
Gearbox Ratio	1st 2.700, 2nd 1.700, 3rd 1.333, 4th 1.000, 5th 0.833
Reduction Ratio	Primary 2.700, Secondary 1.667, Final 2.833



Engine Performance Curves



## DIMENSIONS

Length	85 in (2160 mm)
Width	55 in (1415 mm)
Height	44 in (1117 mm)
Wheelbase	67 in (1705 mm)
Head Clearance	6.3 in (160 mm)
Seat Height	27 in (685 mm)
Footrest Height	12 in (305 mm)
Seat Height (Full Tank)	43.1 in (1095 mm)

## FRANK

Type	Tubular double cradle
Gas Tank Capacity	4.7 US gal (17.8 imp gal, 180 ltr)
Reserve Capacity	1.3 US gal (5.1 imp gal, 54 ltr)
Fuel Required	95 octane or better
Oil Tank Capacity	2.7 US gal (10.2 imp gal, 39 ltr)
Front Tire	120-16, 4-ply radial cord
Rear Tire	140-16, anti-lock tread

Front Fork	Telescopic fork, 5.1 in (129 mm) travel, right hand fork
Wheel	2 in (50.8 mm) full width hub, 16 in (406 mm) wide, 16 in (406 mm) wide
Shock	Hydraulic, dampers, telescopic fork, 4.1 in (104 mm) travel, 4.1 in (104 mm) travel
Subframe	Plastic, gas, 16 in (406 mm) travel, 16 in (406 mm) travel
Seat Angle	31°
Fair Length	3.7 in (94 mm)
Headlight	415/1855
Ground	40.1 in (1018 mm) to top of seat
Head Lamp	17 x 5.5 in (430 x 140 mm)
Tail/Side Lamp	12 x 2.2 in (305 x 56 mm)
Turn Signal Lamp	1.5 x 2.1 in (38 x 53 mm)

● Dimensions subject to change without notice.