

6. SPECIFICATIONS

Item	CB250 (General type)		
DIMENSION			
Overall length	2,040 mm (80.3 in.)		**2,085 mm (82.1 in.)
Overall width	775 mm (30.5 in.)	* 800 mm (31.5 in.)	** 800 mm (31.5 in.)
Overall height	1,125 mm (44.3 in.)	*1,070 mm (42.1 in.)	**1,070 mm (42.1 in.)
Wheel base	1,345 mm (53.0 in.)		
Seat height	810 mm (31.9 in.)		
Ground clearance	160 mm (6.3 in.)		
Dry weight	162 kg (357 lbs)	*165 kg (364 lbs)	**165 kg (364 lbs)
FRAME			
Type	Semi-double cradle		
F. suspension, travel	Telescopic fork, 114.5 mm (4.5 in.)		
R. suspension, travel	Swing arm, 77.6 mm (3.1 in.)		
F. tire size, pressure	3.00-18-4PR, 1.8 kg/sq. cm (26 psi)		
R. tire size, pressure	3.50-18-4PR, 2.0 kg/sq. cm (28 psi)		
F. brake	Internal expanding shoes/Disc brake		
R. brake	Internal expanding shoes		
Fuel capacity	11.0 lit. (2.7 U.S. gal., 2.2 Imp. gal.)		
Fuel reserve capacity	2.5 lit. (0.7 U.S. gal., 0.6 Imp. gal.)		
Caster angle	62.5°		
Trail length	92 mm (3.6 in.)		
ENGINE			
Type	Air cooled, 4-stroke, O.H.C. engine		
Cylinder arrangement	Vertical, twin parallel		
Bore and stroke	56.0×50.6 mm (2.204×1.992 in.)		
Displacement	249 cc (15.2 cu. in.)		
Compression ratio	9.5:1		
Valve train	Chain driven over head camshaft		
Oil capacity	2.0 lit. (2.1 U.S. qt., 1.8 Imp. qt.)		
Lubrication system	Forced and wet sump		
Intake valve	Opens	At 5° (before top dead center)	
	Closes	At 40° (after bottom dead center)	
Exhaust valve	Opens	At 40° (before bottom dead center)	
	Closes	At 5° (after top dead center)	
Valve tappet clearance	IN: 0.05 mm (0.002 in.), EX: 0.08 mm (0.03 in.)		
Idle speed	1,200 rpm		
DRIVE TRAIN			
Clutch	Wet, multi-plate type		
Transmission	6-speed, constant mesh		
Primary reduction	3.714		
Gear ratio I	2.500		
Gear ratio II	1.750		
Gear ratio III	1.375		
Gear ratio IV	1.111		
Gear ratio V	0.965		
Gear ratio VI	0.866		
Final reduction	2.375		
Gear shift pattern	Left foot operated return system		
ELECTRICAL			
Ignition	Battery and ignition coil		
Starting system	Starting motor and kick starter		
Alternator	A.C. generator, 0.13 kW/5,000 rpm		
Battery capacity	12V-12AH		
Spark plug	NGK B 8ES, ND W 24ES		

* Indicates specification of U.K. type.

** Indicates specification of European type.