

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 B8ES, ND W 24ES	

* Indicates specification of U.K. type.

** Indicates specification of European type.

VII. SERVICE DATA

Item

CB250 (General type)

DIMENSION

Overall length

Overall Width

Overall height

Wheel base

Seat height 810 mm (31.9 in.)

Ground clearance 160 mm (6.3 in.)

Dry Weight 162 kg (357 lbs) *165 kg (364 lbs) *HSS kg (364 lbs)

FRAME

Type Semi-double cradle

F. suspension, travel Telescopic fork, 1144511111 (4.5 in.)

F

R. suspension, travel

F

R. tire pressure 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 US. gal., 2.211113. gal.)

Caster angle 62.5°

Trail length 92 mm (3.6 in.)

ENGINE

Cylinder arrangement Vertical, twin parallel

Displacement 249 cc (15.2 cu. in.)

Compression ratio 9.5 : 1

Valve train Chain driven over head camshaft

Oil capacity 2.0 l. 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)

Opens At 40° (before bottom dead center) Exhaust valve I

Closes At 5° (after top dead center) Valve tappet clearance IN: 0.05 mm (0.002 in.), EX: 0.08 mm Idle speed
1,200 rpm

DRIVE TRAIN

Clutch Wet, multi-plate type

Transmission 6-speed, constant mesh

Primary reduction 3.714 Gear ratio 1 2.500

Gear ratio H 1.750

Gear ratio HI 1 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 All. generator, kW/5,000 rpm

Battery capacity IZVÄZAH

Spark plug

* Indicates specification of UK. type. ** Indicates specification of European type.

Item	CB360 (U.S.A. and general type)		CL360
DIMENSION			
Overall length	2,040 mm (80.3 in.)	**2,085 mm (82.1 in.)	2,040 mm (80.3 in.)
Overall width	775 mm (30.5 in.) * 800 mm (31.5 in.)	** 800 mm (31.5 in.)	820 mm (32.3 in.)
Overall height	1,125 mm (44.3 in.) *1,070 mm (42.1 in.)	**1,070 mm (42.1 in.)	1,115 mm (43.9 in.)
Wheel base	1,345 mm (53.0 in.)		1,345 mm (53.0 in.)
Seat height	810 mm (31.9 in.)		810 mm (13.0 in.)
Ground clearance	160 mm (6.3 in.)		160 mm (6.3 in.)
Dry weight	162 kg (357 lbs) *165 kg (364 lbs)	**165 kg (364 lbs)	162 kg (357 lbs)
FRAME			
Type	Semi-double cradle type		Semi-double cradle type
F. suspension, travel	Telescopic fork, 114.5 mm (4.5 in.)		Telescopic fork, 114.5 mm (4.5 in.)
R. suspension, travel	Swing arm, 77.6 mm (3.1 in.)		Swing arm, 77.6 mm (3.1 in.)
F. tire size, pressure	3.00-18-4 PR, 1.8 kg/sq. cm (26 psi)		3.00-18-4 PR, 1.8 kg/sq. cm (26 psi)
R. tire size, pressure	3.50-18-4 PR, 2.0 kg/sq. cm (28 psi)		3.50-18-4 PR, 2.0 kg/sq. cm (28 psi)
F. brake	Disc brake		Internal expanding shoes
R. brake	Internal expanding shoes		Internal expanding shoes
Fuel capacity	11.0 lit. (2.7 U.S. gal., 2.2 Imp. gal.)		9.0 lit. (2.4 U.S. gal., 2.0 Imp. gal.)
Fuel reserve capacity	2.5 lit (0.7 U.S. gal., 0.6 Imp. gal.)		1.8 lit. (0.5 U.S. gal., 0.4 Imp. gal.)
Caster angle	62.5°		62.5°
Trail length	92 mm (3.6 in.)		92 mm (3.6 in.)
ENGINE			
Type	Air cooled, 4-stroke, O.H.C. engine		
Cylinder arrangement	Vertical, twin parallel		
Bore and stroke	67.0×50.6 mm (2.638×1.992 in.)		
Displacement	356 cc (21.7 cu.in.)		
Compression ratio	9.3 : 1		
Valve train	Chain driven overhead 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 (0.003 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	2.125		
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 specifications of U.K. type.

** Indicates specifications of European type.

Item

03360 (U.S.A. and general type)

DIMENSION

Overall length

Overall width

Overall height

Wheel base

Seat height

810 mm (13.0 in.)

Ground clearance

Dry weight 162 kg <357lb5) *165 kg (364 lbs) *#195 kg <364lbs)

FRAME

Type Semi-double cradle type Semi-double cradle type

F. suspension, travel Telescopic fork, 114.5 mm (4.5m.) Telescopic fork, 114.5 mm (4.5m.) R. suspension, travel arm, 77.6 mm (3.1m.) Swing arm, 77.6 mm (3.1111.)

F. tire size, pressure 3.00484 PR, 1.8 kg/sq. cm (26 psi) 3.00-18~4 PR, 1.8 kg/sq. cm (26 psi) R. tire size, pressure 3.50~18~4 PR, 2.0 kg/sqA cm (28 psi) 3.50484 PR, 2,0 kg/sq. cm (28 psi) F. brake Disc brake Internal expanding shoes

R. brake Internal expanding shoes Internal expanding shoes

Fuel capacity

Fuel reserve capacity

Caster angle

Trail length

ENGINE

Type

Cylinder arrangement

Veriical, twin parallel

Bore and stroke

Displacement

Compression ratio

Valve train

Chain driven overhead camshaft

Oil capacity

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 (0.003 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 IH 1.375

Gear ratio IV 1.111

Gear ratio V 0.965

Gear ratio VI 0.866

Final reduction 2.125

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 ,rpm Battery capacity 12V~12AH

Spark plug NGK BSES, ND YV 24155

* Indicates specifications of UK. type. ** Indicates specifications of European type.