

1. TECHNICAL DATA

* Indicate U.S.A. type

Item	Model	CB250	CL250	CB350	CL350
DIMENSIONS					
Overall length		2090 mm (82.3 in)	2100 mm (82.7 in)	* 2010 mm (79.2 in) 2090 mm (82.3 in)	* 2020 mm (79.5 in) 2100 mm (82.7 in)
Overall width		775 mm (30.5 in)	830 mm (32.7 in)	775 mm (30.5 in)	830 mm (32.7 in)
Overall height		1075 mm (42.3 in)	1090 mm (42.9 in)	1075 mm (42.3 in)	1090 mm (42.9 in)
Wheel base		1320 mm (52.0 in)	Same as left	1320 mm (52.0 in)	Same as left
Ground clearance		150 mm (5.9 in)	180 mm (7.1 in)	150 mm (5.9 in)	180 mm (7.1 in)
Curb weight		160 kg (352.8 lb)	157 kg (345.4 lb)	160 kg (352.8 lb)	157 kg (345.4 lb)
Weight distribution F/R		96/124 kg (211.7/273.4 lb)	91/126 kg (200.7/277.8 lb)	96/124 kg (211.7/273.4 lb)	91/126 kg (200.7/277.8 lb)
FRAME					
Type		Semi-double, cradle	Same as left	Same as left	Same as left
Suspension, front		Telescopic fork	Same as left	Same as left	Same as left
Suspension, rear		Swinging arm	Same as left	Same as left	Same as left
Tire size, front		3.00-18 (4 PR)	3.00-19 (4 PR)	3.00-18 (4 PR)	3.00-19 (4 PR)
Tire size, rear		3.25-18 (4 PR)	3.50-18 (4 PR)	3.50-18 (4 PR)	3.50-18 (4 PR)
Brake, front, lining area		Internal expansion, 52.2 cm ² × 2		Same as left	Same as left
Brake, rear, lining area		Internal expansion, 51.0 cm ² × 2		Same as left	Same as left
Fuel capacity		12 lit. (3.2 US gal., 2.6 imp. gal.)	9 lit. (2.4 US gal., 2.0 imp. gal.)	12 lit. (3.2 US gal., 2.6 imp. gal.)	9 lit. (2.4 US gal., 2.0 imp. gal.)
Caster angle		63°	Same as left	Same as left	Same as left
Trail length		85 mm (3.35 in)	95 mm (3.74 in)	85 mm (3.35 in)	95 mm (3.74 in)
ENGINE					
Type		O.H.C. twin cylinder, air-cooled 4-stroke		Same as left	Same as left
Cylinder arrangement		Vertical, twin parallel.		Same as left	Same as left
Bore and stroke		56 × 50.6 mm (2.205 × 1.992 in)		64 × 50.6 mm (2.52 × 1.992 in)	
Displacement		249 cc (15.21 cu-in)	Same as left	325 cc (19.8 cu-in)	Same as left
Compression ratio		9.5	Same as left	Same as left	Same as left
Carburetor		Constant velocity type, Keihin		Same as left	Same as left
Valve train		Chain driven overhead camshaft		Same as left	Same as left
Max. horsepower		30 PS/10500 rpm	27 PS/10,000 rpm	36 PS/10,500 rpm	33 PS/9,500 rpm
Max. torque		2.14 kg-m/9,500 rpm (15.5 ft-lb/9,500 rpm)	2.07 kg-m/8,000 rpm (15 ft-lb/8,000 rpm)	2.55 kg-m/9,500 rpm (18.5 ft-lb/9,500 rpm)	2.69 kg-m/8,000 rpm (19.5 ft-lb/8,000 rpm)

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Oil capacity	2 lit. (2.1 U.S. quart, 1.8 Imp. quart)	Same as left	Same as left	Same as left
Lubrication system	Forced and wet sump	Same as left	Same as left	Same as left
Fuel required	Octance number above 95	Same as left	Same as left	Same as left
Engine weight (Include oil)	52.5 kg (115.5 lb)	Same as left	Same as left	Same as left
DRIVE TRAIN				
Clutch	Wet, multi-plate type	Same as left	Same as left	Same as left
Transmission	5 speed forward, constant mesh		Same as left	Same as left
Primary reduction	3.714	Same as left	Same as left	Same as left
Gear ratio 1st	2.353	Same as left	Same as left	Same as left
2nd	1.636	Same as left	Same as left	Same as left
3rd	1.269	Same as left	Same as left	Same as left
4th	1.036	Same as left	Same as left	Same as left
5th	0.900	Same as left	Same as left	Same as left
Final reduction	2.375	2.625	2.250	2.375
ELECTRICAL				
Ignition	Battery	Same as left	Same as left	Same as left
Starting system	Motor and Kick	Same as left	Same as left	Same as left
Battery capacity	12V-12AH	Same as left	Same as left	Same as left
Spark plug	NGK B-8ES	Same as left	Same as left	Same as left
PERFORMANCE				
Max. Speed in gear 1st	58 kph (36 mph)	55 kph (34.2 mph)	60 kph (37.3 mph)	58 kph (36 mph)
Max. Speed in gear 2nd	85 kph (52.8 mph)	80 kph (49.7 mph)	90 kph (55.9 mph)	85 kph (52.8 mph)
Max. Speed in gear 3rd	113 kph (70.2 mph)	105 kph (65.2 mph)	120 kph (74.5 mph)	114 kph (70.8 mph)
Max. Speed in gear 4th	140 kph (87 mph)	130 kph (80.7 mph)	148 kph (91.9 mph)	140 kph (87 mph)
Max. Speed in gear 5th	160 kph (100 mph)	150 kph (93.2 mph)	170 kph (105.6 mph)	160 kph (100 mph)
Fuel consumption	45 km/lit. at 50 kph (106 mile/US gal., 127 mile/Imp. gal. at 31 mph)		45 km/lit. at 60 kph (106 mile/US gal., 127 mile/Imp. gal. at 37 mph)	
Climbing ability	20°	20°	20°	20°
Turning circle	4.2 m (13.8 ft)	4.4 m (14.4 ft)	4.2 m (13.8 ft)	4.4 m (14.4 ft)
Stopping distance	14.5 m at 50 kph (47.6 ft at 31 mph)	Same as left	14 m at 50 kph (46 ft at 31 mph)	Same as left