

2. SPECIFICATIONS

CB 450 (AH Type)

mm (in.)

ITEM	CB 450	CB 450 K1	CB 450 K2	CB 450 K3	CB 450 K4	CB 450 K5	CB 450 K6	CB 450 K7
DIMENSION								
Overall length	2115 (83.3)	2065	←	2100 (82.7)	←	2115 (83.3)	←	←
Overall width	775 (30.5)	775 (30.5)	←	800 (31.5)	←	830 (32.6)	←	←
Overall height	1090 (43.0)	←	←	1140 (44.9)	←	1150 (45.2)	←	←
Seat height	790 (31.0)	←	←	815 (32.1)	←	←	←	←
Ground clearance	140 (5.5)	←	←	135 (5.3)	←	140 (5.5)	←	←
FRAME								
Type	Semi-double cradle	←	←	←	←	←	←	←
F. suspension, travel	Telescopic fork	←	←	←	←	←	←	←
R. Suspension, travel	Swing arm	←	←	←	←	←	←	←
F. tire size, pressure	3.25-18 (4 PR)	←	←	←	←	←	←	←
R. tire size, pressure	3.50-18 (4 PR)	←	←	←	←	←	←	←
F. Brake	Internal expansion	←	←	←	←	←	←	←
Fuel capacity	12.5 lit. (3.3 U.S. gal, 2.8 Imp. gal)	←	13.5 lit. (3.6 U.S. gal)	←	←	←	←	←
Fuel reserve capacity	1.8 lit. (0.5 U.S. gal 0.4 Imp. gal)	←	←	←	←	←	←	←
ENGINE								
Type	D.O.H.C twin cylinder air cooled 4 stroke	←	←	←	←	←	←	←
Cylinder arrangement	Vertical twin cylinder	←	←	←	←	←	←	←
Bore and stroke	70×57.8 (2.756×2.276)	←	←	←	←	←	←	←
Displacement	444 cc (27.09 cu-in)	←	←	←	←	←	←	←
Compression ratio	9.0 : 1	←	←	←	←	←	←	←
Valve train	Chain driven double over head camshaft	←	←	←	←	←	←	←
Oil capacity	2.8 lit. (3.0 U.S. qt 2.5 Imp. qt)	←	←	←	←	←	←	←
Lubrication system	Forced and wet sump	←	←	←	←	←	←	←
Intake	Opens	10	←	←	←	←	←	←
	Closes	40	←	←	←	←	←	←
Exhaust valve	Opens	40	←	←	←	←	←	←
	Closes	10	←	←	←	←	←	←
Valve tappet clearance	0.03 (0.0012)	←	←	←	←	←	←	←
Idle speed	1000rpm	←	←	←	←	←	←	←

ITEM	CB 450	CB 450 K1	CB 450 K2	CB 450 K3	CB 450 K4	CB 450 K5	CB 450 K6	CB 450 K7
DRIVE TRAIN								
Clutch	Wet, multi-plate type	←	←	←	←	←	←	←
Transmission	Five-speed for ward constant mesh	←	←	←	←	←	←	←
Primary reduction	3.304	←	←	←	←	←	←	←
Gear ratio I	2.412	←	←	←	←	←	←	←
Gear ratio II	1.636	←	←	←	←	←	←	←
Gear ratio III	1.269	←	←	←	←	←	←	←
Gear ratio IV	1.000	←	←	←	←	←	←	←
Gear ratio V	0.844	←	←	←	←	←	←	←
Final reduction	2.333	←	←	←	←	←	←	←
Gear shift pattern	Left foot return system	←	←	←	←	←	←	←
ELECTRICAL		←	←	←	←	←	←	←
Ignition	Battery	←	←	←	←	←	←	←
Starting system	Motor and kick pedal	←	←	←	←	←	←	←
Alternator	A.C generator 0.11 kW/4000 rpm	←	←	←	←	←	←	←
Battery capacity	12V-12 AH	←	←	←	←	0.120 kW/ 4000 rpm	←	←
Spark plug	NGK B-8 ES	NGK B-8 ES	←	←	←	NGK 8 ES ND W 24 ES	←	←

CL 450 (AH Type)

mm (in)

ITEM	CL 450	CL 450 K1	CL 450 K2	CL 450 K3	CL 450 K4	CL 450 K5	CL 450 K6
DIMENSION							
Overall length	2080 (82.0)	←	←	←	←	2115 (83.3)	←
Overall width	830 (32.5)	←	←	860 (34.0)	←	←	←
Overall height	1125 (44.2)	←	←	1115 (43.5)	←	←	←
Wheel base	1375 (54.0)	←	←	←	←	←	←
Seat height	795 (31.0)	←	←	815 (32.1)	←	←	←
General clearance	155 (6.0)	←	←	135 (5.3)	←	←	←
FRAME							
Type	Semi-double cradle	←	←	←	←	←	←
F. suspension travel	Telescopic fork	←	←	←	←	←	←
R. suspension travel	Swing arm	←	←	←	←	←	←
F. tire size, pressure	3.25-19 (4 PR)	←	←	←	←	←	←
R. tire size, pressure	3.50-18 (4 PR)	←	←	←	←	←	←
F. brake	Internal expansion	←	←	←	←	←	←
Fuel capacity	9.0 lit. (2.4 US. gal, 2.0 imp. gal)	←	←	←	←	10 lit.	10 lit. (2.6 US. gal, 2.2 imp. gal)
Fuel reserve capacity	1.6 lit.	←	←	←	←	←	←
ENGINE							
Type	D.O.H.C twin cylinder air cooled 4 stroke	←	←	←	←	←	←
Cylinder arrangement	Vertical twin cylinder	←	←	←	←	←	←
Bore and stroke	70 × 57.8 (2.756 × 2.276)	←	←	←	←	←	←
Displacement	444 cc (27.09 cu-in)	←	←	←	←	←	←
Compression ratio	9.0 : 1	←	←	←	←	←	←
Valve train	Chain driven double over head camshaft	←	←	←	←	←	←
Oil capacity	2.8 lit. (6.0 US. qt, 5.0 imp. qt.)	←	←	←	←	←	←
Lubrication system	Forced and wet sump	←	←	←	←	←	←
Intake valve	Opens	10	←	←	←	←	←
	Closes	25	40	←	←	←	←
	Opens	40	←	←	←	←	←
	Closes	10	←	←	←	←	←
Valve tappet clearance	0.03 (0.0012)	←	←	←	←	←	←
Idle speed	1000 rpm	←	←	←	←	←	←
DRIVE TRAIN							
Clutch	Forced and wet sump	←	←	←	←	←	←
Transmission	Five-speed forward, constant mesh	←	←	←	←	←	←

2. SPECIFICATIONS

ITEM		CL 450 K1	CL 450 K2	CL 450 K3	CL 450 K4	CL 450 K5	CL 450 K6
Primary reduction	3.304	←	←	←	←	←	←
Gear ratio I	2.412	←	←	←	←	←	←
Gear ratio II	1.636	←	←	←	←	←	←
Gear ratio III	1.269	←	←	←	←	←	←
Gear ratio IV	1.000	←	←	←	←	←	←
Gear ratio V	0.844	←	←	←	←	←	←
Gear ratio VI		←	←	←	←	←	←
Final reduction	2.333	←	←	←	←	←	←
Gear shift pattern	Left foot type return system	←	←	←	←	←	←
ELECTRICAL							
Ignition	Battery	←	←	←	←	←	←
Starting system	Motor and kick pedal	←	←	←	←	←	←
Alternator	A.C generator	←	←	←	←	←	0.11 km/ 4000rpm
Battery capacity	12V-12 A	←	←	←	←	←	←
Spark plug	NGK B8ES	←	←	←	←	←	NGK B8ES ND W24ES