CB175 (U.S.A. Type)

mm (in)

Item	KO	K 3	K 4
DIMENSION			
Overall length	1,975 177.8)	1,990 178.35)	1,975 177.8)
Overall width	745 (29.3)	Same as left	Same as left
Overall height	1,015 140.0)	1,040 (40.94)	1,015 140.0)
Wheel base	1,275 (50.2)	1,280 150.39)	1,275 150.2)
Seat height	——	770 130.32)	Same as left
Ground clearance	145 I 5.7)	167 1 6.57)	Same as le(t
Dry weight	129 kg 1284 lbs)	Cur b weight 127 kg 1271 lbs)	Curb weight 136 kg 12991bs)
FRAME			
Type	Backbone	Semi double cradle tubler type	Same as left
f. suspension, travel	Telescopic fork	Same as left	Same as left
R. suspension, travel	Swing arm type	Same as left	Same as left
f. tire size, type	2.50-18 14 PRI	2.75-18-4	Same as left
R. tire size, type	2.75-18 14 PRJ	3.00-18-4	Same as left
f. brake	Internal expanding shoe	Same as lett	Same as left
R. broke	Internal expanding shoe	Same as left	Same as left
fuel capacity	10.51it 12.8 US gaL. 2.3 Imp. gaL)	Same as left	10.0 lit. 12.6 US gal., 2.2 Imp. gaL)
fuel reserve capacity	——	2.5 lit. 15.28 US pt. 4'.46 Imp. pt)	Same as left
Caster angle	64°	Same as left	Same as left
Trail length	86 13.381	Same as left	Same as left
ENGINE			
Type	Air cooled 4 stroke cycle	Same as left	Same as left
Cylinder arrangement	Twin, 30° inclined from vertical	Twin paroJlel 8° inclined from vertical	Same as left
Bore and stroke	52X41 12.047X 1.615)	Same as left	Same as left
Displacement	174 cc 110.65 cu-in)	Same as left	Same as left
Compression ratio	9.0: 1	Some as left	Some as left
Valve train	Chain driven overhead camshaft	Some as left	Same as left
Maximum horsepower	20.0 PS 10,000 rpm	Same as left	Same as left
Maximum torque	1.5 kg-m 110.8 ft. lbs)	Same as left	Same as left
Oil capacity	1.5 lit. 13.2 US pts, 2.7 Imp. pts)	Same as left	Same as left
Lubrication system	forced pressure & wet sump	Same as left	Same as left

Item		KO	K 3	K 4
Intake valve	Opens	10°	10°	Same as left
	Closes	40°	30°	Same as left
Exhaust valve	Opens	40°	40°	Same as left
	Closes	10°	10°	Same as left
Valve tappet clearance		0.05 (0.002)	Same as left	Same as left
Idle speed		1,200 rpm	Same as left	Same as left
DRIVE TRAIN				
Clutch		Multiple wet plates	Same as left	Same as left
Transmission		Constant meshed gears	Same as left	Same as left
Primary reduction		3.700	Same as left	Same as left
Gear ratio I		2.769	Same as left	Same as left
Gear ratio II		1.882	Same as left	Same as left
Gear ratio iII		1.450	Same as left	Same as left
Gear ratio N		1.173	Same as left	Same as left
Gear ratio V		1.000	Same as left	Same as left
Final reduction		2.500	2.470	Same as left
Gear shift pattern		Left food operated return type	Same as left	Same as left
ELECTRICAL				
Ignition		Battery and ignition coil	Same as left	Same us left
Starting system		Motor and kick	Same as left	Same as left
Alternator		A.C. generator rotor type	Same as left	Same as left
Battery capacity		12V-9AH	Same as left	Same as left
Spark plug		D-8HS, X-22FS	D-8HS	Same as left

CL175 (U.S.A. Type)

mm (in)

Item	KO	K 3	K4
DIMENSION			
Overall length	1,975 177.8)	1,990 (78.3)	Same as left
Overall width	745 129.3)	820 (32.3)	Same as left
Overall height	• 1,015 (40.0)	1,080 (42.5)	Same as left
Wheel base	\ 1,275 (50.21	1,290 150.81	Same as left
Seat height	— —	790 (31.])	Some as left
Ground clearance	145 (5.7)	200 (7.8)	Some as left
Dry weight	129 kg (284 lbs)	Curb weight 124 kg (273.4 lbs)	Curb weight 136 kg (300 lbsl
FRAME			
Type	Backbone	Semi-double cradle tubler type	Some as left
F. suspension, travel	Telescopic fork	Some as left	Some as left
R. suspension, travel	Swing arm	Some as left	Some as left
F. tire size, type	2.50-18 (4 PRJ	3.00-19-4	Some as left
R. tire size, type	2.75-18 (4 PRJ	3.00-18-4	Some as left
F. broke	Internal expanding shoe	Same as left	Some as left
R. broke	Internal expanding shoe	Some as left	Some as left
Fuel capacity	9.5 lit. (2.5 US gal., 2.1 Imp. gal.)	9.0 lit. (2.38 US gal., 1.98 Imp. gal,)	Some as left
Fuel reserve capacity		1.5 lit. (3.17 US pt, 2.64 Imp. pt)	Some as left
Caster angle	64°	Serr-e as left	Some as left
Trail length	86 (3.38)	90 (3.5)	Some as left
ENGINE			
Type	Air cooled 4 stro1te cycle	Same as left	Some as left
Cylinder arrangement	Twin, 30° inclined from vertical	Twin parallel 8° inclined from vertical	Some as left
Bore and stroke	52X41 (2.047 X 1.615)	Some as left	Some as left
Displacement	174 cc (10.65 cu-Inl	Same as left	Same as left
Compression ratio	9.0: 1	Same as left	Same as left
Valve train	Chain driven overhead camshaft	Some as left	Some as left
Maximum horsepower	20 PS 10,000 rpm	Some as left	Some as left
Maximum torque	1.5kg-m (10.8 ft. lbs) 8,500 rpm	Some as left	Some as left
Oil capacity	1.5 lit. (3.2 US pts, 2.7 Imp. pts)	Some as left	Some as left
Lubrication system	Forced pressure & wet sump	Some as left	Some as left

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Item		KO	K 3	K4
Intake valve	Opens	10°	10°	Same as left
	Closes	40°	30°	Same as left
Exhaust valve	Opens	40°	40°	Same as left
	Closes	10°	10°	Same as left
Valve tappet clearance		0.05 1O.002l	Same as left	Same as left
Idle speed		1,200 rpm	Same as left	Same as left
DRIVE TRAIN				
Clutch		Multiple wet plates	Same as left	Same as left
Transmission		Constant meshed gears	Some as left	Same as left
Primary reduction		3.700	3.700	Same as left
Gear ratio I		2.769	Same as left	Same as left
Gear ratio II		1.882	Same as left	Same as left
Gear ratio iII		1.450	Same as left	Same as left
Gear ratio IV		1.173	Same as left	Same as left
Gear ratio V		1.000	Same as left	Same as left
Final reduction		2.375	Same as left	Some as left
Gear shift pattern		left foot operated return type	Same as left	Same as lei!
ELECTRICAL				
Ignition		Battery and ignition coil	Same as left	Same as left
Starting system		Motor and kick	Same as left	Same as left
Alternator		A.C. generator rotor type	Same as left	Same as left
Battery capacity		12V-9AH	Same as lest	Same as left
Spark plug		D-8HS, X-22FS	D-8HS	Same as left

CB125

mm (inl

Item	KO	K 2	K 3
DIMENSION			
Overall length	1,975 (77.81	Same as left	1.980 177.951
Overall width	745 (29.31	Same as left	Same as left
Overall height	990 (39.01	Same as left	1,040 140.94)
Wheel base	1,275 150.21	Same as left	1,280 150.391
Seat height	——	780 (30.71	790 131.101
Ground clearance	145 (5.71	Same as left	140 (5.511
Dry weight	115 kg (253.6 lbsl	Curb weight 118 kg 1260.2 lbsl	Curb weight 119 kg 1262.4 lbs)
FRAME			
Type	Backbone pipe frame	Same as left	Semi double cradle tubler type
f. suspension, travel	Telescopic fork	Same as left	Same as left
R. suspension, travel	Swing arm type	Same as left	Same as left
f. tire size, type	2.50-18-4	Same as left	Same as left
R. tire size, type	2.75-18-4	Same as left	Some as left
f. brake	Internal expanding shoe	Same as left	Same as left
R. brake	Internal expanding shoe	Same as left	Same as left
fuel capacity	10.5 lit. 12.8 US gaL, 2.8 Imp. gaLI	10.0 lit. (2.6 US gaL, 2.2 Imp, gaL)	Same as left
fuel reserve capacity	——	2.5 lit. (5.3 US pt. 4.4 Imp. pt)	Same as left
Caster angle	64°	Same as I~ft	Same as left
Trail length	86 13.39)	Same as left	Same as left
ENGINE			
Type	Air cooled 4 stroke *cycle*	Same as left	Same as left
Cylinder arrangement	Twin, 30° inclined from vertical	Same as left	Swin parallel, 8° inclined from vertical
Bore and stroke	44X41 11.732X 1.615)	Same as left	Same as left
Displacement	124 cc 17.59 cu-in)	Same as left	Same as left
Compression ratio	9.4 , 1	Same as left	Same as left
Valve train	Chain driven overhead camshaft	Same as left	Same as left
Maximum horsepower	15 PS/ll,OOO rpm	Same as left	15 PS/10,000 rpm
Maximum torque	1.05 kg-m 17.59 ft lbs) 9,000 rpm	Same as left	10.5 kg-m 17.59 ft. lbs) 8,500 rpm
Oil capacity	1 2 lit. (2.5 US pts, 2.1 Imp. ptsl	Same as left	Same as left
lubrication system	forced pressure & wet sump	Same as left	Same as left

Item		KO	K 2	K 3
Intake valve	Opens	5°	Some as left	Same as left
	Closes	30°	Some as left	Same as left
Exhaust *valve*	Opens	35°	Some as left	Some as left
	Closes	5°	Some as left	Same as left
Valve tappet clearance		0.05 (0.002)	Same as left	Same as left
Idle speed		1,200 rpm	Some as left	Same as left
DRIVE TRAIN				
Clutch		Multiple wet plates	Some as left	Same as left
Transmission		Constant meshed gears	Some as left	Same as left
Primary reduction		3.875	Some as left	Some as left
Gear ratio I		2.615	Some as left	Some as left
Gear ratio n		1.611	1.667	Same as left
Gear ratio ill		1.190	1.286	Some as left
Gear ratio N		0.917	1.043	Some as left
Gear ratio V			0.880	Same as left
Final reduction		2.867	3.133	Some as left
Gear shift pattern		Left foot operated return type	Same as left	Same as left
ELECTRICAL				
Ignition		Battery and ignition coil	Same as left	Same as left
Starting system		Motor and kick	Same as left	Some as left
Alternator		A.C. generator rotor type	Same as left	Same as left
Battery capacity		6V-6AH	6V-12AH	Same as left
Spark plug		D-8HS, X-24fS	D-8HS	Same as left

mm (in)

Item	KO	K2	K3
DIMENSION			
Overall length	1,930 (76.0)	Some as left	Some as left
Overall width	830 (32.7)	Some as left	810 (31.89)
Overall height	1,040 (41.0)	1,035 (40.6)	1,030 (40.55)
Wheel base	1,270 (50.0)	Some as left	1,230 (50.39)
Seat heigh!	——	——	——
Ground clearance	150 (5.9)	Some as left	155 (6.1)
Dry weight	117 kg (258 lbs)	Curb weight 115 kg (253.6 lbs)	Same as left
FRAME			
Type	Backbone pipe frame	Some as left	Semi double cradle tubler type
F. suspension, travel	Telescopic fork	Some as left	Some as left
R. suspension, travel	Swing arm type	Some as left	Some as left
F. tire size, type	2.75-18-4	Some as left	Some as left
R. tire size, type	3.00-18-4	Some as left	Some as left
F. broke	)nternol expanding shoe	Same as left	Some as left
R. brake	Internal expanding shoe	Some as left	Some as left
Fuel capacity	10.5 lit. (2.8 US gal., 2.3 Imp. gal.)	9.5 lit. (2.5 US gal., 2.1 Imp. gal.)	Some as left
Fuel reserve capacity	——	——	——
Coster angle	64°	Some as left	Some as left
Trail length	86 (3.38)	Some as left	Some as left
ENGINE			
Type	Air cooled 4 stroke cycle	Some as left	Some as left
Cylinder arrangement	Twin, 30° inclined from vertical	Some as left	Twin parallel, 8° inclined from vertical
Bore and stroke	44 X 41 (1.732 X 1.615)	Some as left	Some as left
Displacement	124 cc (7.59 cu-In)	Some as left	Some as left
Compression ratio	9.4: 1	Some as left	Some as left
Valve train	Chain driven overhead camshaft	Some as left	Some as left
Maximum horsepower	14 PS/l0,000 rpm	Some as left	Some as left
Maximum torque	1.06 kg-m (7.67 ft. lbs) 8,500 rpm	Some as left	Some as left
Oil capacity	1.2 lit. (2.5 US pts, 2.1 Imp. pts)	Some as left	Some as left
Lubrication system	Pressure & wet sump	Some as left	Some as left

mm (in)

Item		KO	K 2	K 3
Intake valve	Opens	5°	Some as left	Some as left
	Closes	30°	Some as left	Some as left
Exhaust valve	Opens	35°	Some as left	Some as left
	Closes	5°	Some as left	Some as left
Valve tappet clearance		0.05 (0.002)	Some as left	Some as left
Idle speed		1,200 rpm	Some as left	Some as left
DRIVE TRAIN				
Clutch		Multiple wet plates	Some as left	Some as left
Transmission		Constant meshed gears	Some as left	Some as left
Primary reduction		3.B75	Some as left	Some as left
Gear ratio I		2.615	Some as left	Some as left
Gear ratio n		1.611	Some as left	Some as leH
Gear ratio ill		1.190	Some as left	Some as left
Gear ratio IV		0.917	O.BBO	Some as left
Gear ratio V		--	--	--
Final reduction		3.000	3.133	Some as left
Gear shift pattern		left foot operated return type	Some as left	Some as left
ELECTRICAL				
Ignition		Battery and ignition coil	Some as left	Some as left
Starting system		Motor tmd kick	Some as left	Some as left
Alternator		A.C. generator rotor type	Some as left	Some as left
Battery capacity		6V-6AH	Some as left	Some as left
Spark plug		D-BHS, X-24FS	Sawe as left	Same as left

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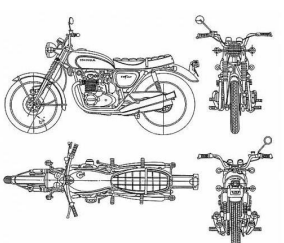

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