

## TECHNICAL DATA

ITEM	CB100	CL100	CL100
<b>DIMENSION</b>			
Overall length	74.2 in. (1,885mm)	71.6 in. (1,820mm)	75.4 in. (1,915mm)
Overall width	29.5 in. (750mm)	32.5 in. (825mm)	31.9 in. (810mm)
Overall height	40.0 in. (1,015mm)	40.5 in. (1,030mm)	42.9 in. (1,090mm)
Wheel base	47.4 in. (1,205mm)	47.8 in. (1,215mm)	49.4 in. (1,255mm)
<b>WEIGHT</b>			
Dry weight	191.8 lbs (87 kg)	191.8 lbs (87 kg)	211.7 lbs (96 kg)
<b>CAPACITIES</b>			
Engine oil	2.1 US pt (1.0 liter)	2.1 U.S. pt (1.0 liter)	2.1 U.S. pt. (1.0 liter)
Fuel tank	2.0 US gal. (7.5 liter)	2.0 U.S. gal. (7.5 liter)	2.0 U.S. gal. (7.5 liter)
Fuel reserve tank	2.5 US pt (1.2 liter)	2.5 U.S. pt (1.2 liter)	2.5 U.S. pt. (1.2 liter)
<b>ENGINE</b>			
Bore and stroke	1.988×1.944 in. (50.5×49.5mm)	1.988×1.949 in. (50.5×49.5mm)	1.988×1.949 in. (50.5×49.5mm)
Compression ratio	9.5: 1	9.5: 1	9.5: 5
Displacement	6.04 cu in. (99 cc)	6.04 cu in. (99 cc)	6.04 cu in. (99 cc)
Horse power	11.5 ps/11,000 rpm	11.5 ps/11,000 rpm	11.5 ps/11,000 rpm
Contact breaker point gap	0.012~0.016 in. (0.3~0.4mm)	0.012~0.016 in. (0.3~0.4mm)	0.012~0.016 in. (0.3~0.4mm)
Spark plug gap	0.024~0.028 in. (0.6~0.7mm)	0.024~0.028 in. (0.6~0.7mm)	0.024~0.028 in. (0.6~0.7mm)
Valve tappet clearance	0.002 in. (0.05mm)	0.002 in. (0.05mm)	0.002 in. (0.05mm)
<b>CHASSIS AND SUSPENSION</b>			
Caster	64°	63°40'	61.5°
Trail	2.95 in. (75mm)	3.07 in. (78mm)	3.7 in. (95mm)
Tire size, front	2.50~18 (4 PR)	2.50-18 (4 PR)	2.75-19 (4 PR)
Tire size, rear	2.75~18 (4 PR)	3.00-18 (4 PR)	3.25-17 (4 PR)
<b>POWER TRANSMISSION</b>			
Primary reduction	4.055	4.055	4.055
Final reduction	2.857	3.071	3.142
Gear ratio, 1 st.	2.500	2.500	2.500
2 nd.	1.722	1.722	1.722
3 rd.	1.333	1.333	1.333
4 th.	1.083	1.083	1.083
5 th.	0.923	0.923	0.923
<b>ELECTRICAL</b>			
Battery	6V-6AH	6V-6AH	6V-6AH
Generator	A.C. generator	A.C. generator	A.C. generator
Fuse	15 amp	15 amp	15 amp
<b>LIGHTS</b>			
Headlight	6V-35/25W	6V-35/25W	6V-35/25W
Tail/stoplight	6V-5.3/17W	6V-5.3/17W	6V-5.3/17W
Turn signal light	6V-18W	6V-18W	—
Meter light	6V-1.5W	6V-1.5W	6V-1.5W
Neutral indicator light	6V-1.5W	6V-1.5W	6V-1.5W
Turn signal indicator light	6V-1.5W	6V-1.5W	—
High beam indicator light	6V-1.5W	6V-1.5W	6V-1.5W