

ITEM	CB125S	CD125S	SL125
DIMENSION			
Overall length	74.8 in. (1,900mm)	74.8 in. (1,900mm)	78.5 in. (1,995mm)
Overall width	29.5 in. (750mm)	29.5 in. (750mm)	31.9 in. (810mm)
Overall height	40.0 in. (1,015mm)	39.4 in. (1,000mm)	44.3 in. (1,115mm)
Wheel base	47.4 in. (1,205mm)	47.2 in. (1,200mm)	50.2 in. (1,275mm)
WEIGHT			
Dry weight	202.0 lbs (91.5 kg)	196.2 lbs (89 kg)	209.5 lbs (95.0 kg)
CAPACITIES			
Engine oil	1.0 U.S. qt. 0.9 Imp. qt (1.0 l)	1.0 U.S. qt., 0.9 Imp. qt. (1.0 l)	1.0 U.S. qt., 0.9 Imp. qt. (1.0 l)
Fuel tank	2.0 U.S. gal. 1.6 Imp. gal. (7.5 l)	2.0 U.S. gal., 1.6 Imp. gal. (7.5 l)	1.8 U.S. gal. 1.6 Imp. gal. (7.0 l)
Fuel reserve tank	1.3 U.S. qt. 1.1 Imp. qt. (1.2 l)	1.3 U.S. qt., 1.1 Imp. qt. (1.2 l)	0.4 U.S. gal. 0.3 Imp. gal. (1.5 l)
ENGINE			
Bore and stroke	2.205×1.949 in. (56×49.5mm)	2.205×1.949 in. (56×49.5mm)	2.205×1.949 in. (56×49.5mm)
Compression ratio	9.5: 1	9.5: 1	9.5: 1
Displacement	7.44 cu in. (122 cc)	7.44 cu in. (122 cc)	7.44 cu in. (122 cc)
Horse power	12.0 ps/9,000 rpm	12.0 ps/9,000 rpm	12.0 ps/9,000 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)
CHASSIS AND SUSPENSION			
Caster	63°45'	63°45'	60°
Trail	3.15 in. (80mm)	3.15 in. (80mm)	3.15 in. (80mm)
Tire size, front	2.75-18 (4 PR)	2.50-18 (4 PR)	2.75-21 (4 PR)
Tire size, rear	3.00-17 (4 PR)	2.75-18 (4 PR)	3.25-18 (4 PR)
POWER TRANSMISSION			
Primary reduction	4.055	4.055	4.055
Final reduction	3.267	2.800	3.267
Gear ratio, 1 st.	2.500	2.769	2.769
2 nd.	1.722	1.722	1.722
3 rd.	1.333	1.272	1.272
4 th.	1.083	1.000	1.000
5 th.	0.923	—	0.815
ELECTRICAL			
Battery	6V-6 AH	6V-6 AH	6V-6 AH
Generator	A.C. generator	A.C. generator	A.C. generator
Fuse	10 amp	10 amp	15 amp
LIGHTS			
Headlight	6V-25/25W	6V-25/25W	6V-25/35W
Tail/stoplight	6V-3/10w	6V-3/10W	6V-5.3/17W
Turn signal light	6V-8W	6V-8W	—
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-18W	6V-1.5W	6V-1.5W
High beam indicator light	6V-1.5W	6V-1.5W	6V-1.5W