

| 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 |