Specifications

Main Components

| Overall length | 81.9 in (2,080 mm) | | |
|-------------------------------|-----------------------------------|--|--|
| Overall width | 31.1 in (790 mm) | | |
| Overall height | 41.7 in (1,060 mm) | | |
| Wheelbase | 55.5 in (1,410 mm) | | |
| Minimum ground clearance | 5.7 in (145 mm) | | |
| Caster angle | 25.5° | | |
| Trail | 4.0 in (102 mm) | | |
| Curb weight | CB500F 412 lb (187 kg) | | |
| | CB500FA 417 lb (189 kg) | | |
| Maximum weight capacity *1 | 370 lb (168 kg) | | |
| Passenger capacity | Rider and 1 passenger | | |
| Minimum turning radius | 8.9 ft (2.70 m) | | |
| Displacement | 28.7 cu-in (471 cm ³) | | |
| Bore x stroke | 2.64 x 2.63 in (67.0 x 66.8 mm) | | |
| Compression ratio | 10.7:1 | | |
| Fuel | Unleaded gasoline | | |
| | Recommended: 86 PON or higher | | |
| Tank capacity | 4.52 US gal (17.1 L) | | |
| Battery | YTZ8V | | |
| | 12 V- 7.0 Ah (10 HR) | | |
| | | | |

| Gear ratio | 1st | 3.285 |
|--------------------------------------|---------------|-------|
| | 2nd | 2.105 |
| | 3rd | 1.600 |
| | 4th | 1.300 |
| | 5th | 1.150 |
| | 6th | 1.043 |
| Reduction ratio (primary / final) | 2.029 / 2.733 | |

*1: Including rider, passenger, all luggage, and accessories