Specifications

Main Components

Overall length	83.1 in (2,110 mm)
Overall width	30.7 in (780 mm)	
Overall height	42.3 in (1,075 mm)	
Wheelbase	57.1 in (1,450 mm)	
Minimum ground clearance	5.9 in (150 mm)	
Caster angle	25° 30′	
Trail	4.0 in (101 mm)	
Curb weight	CB650F	454 lb (206 kg) *1 456 lb (207 kg) *2
	CB650FA	459 lb (208 kg) *2
		456 lb (207 kg) *3
Maximum weight capacity	384 lb (174 kg)	
Passenger capacity	Rider and 1 passenger	
Minimum turning radius	9.2 ft (2.8 m)	

- *1: 49 STATE
- *2 : 50 STATE (meets California)
- *3 : Canada model
- *4 : Including rider, passenger, all luggage, and accessories.

Displacement	39.6 cu-in (649 cm ³)		
Bore x stroke	2.64 x 1.81 in (67.0 x 46.0 mm)		
Compression ratio	11.4 : 1		
Fuel	Unleaded gasoline Recommended fuel octane number:Pump Octane Number (PON) 86 or higher		
Tank capacity	4.57 US gal (17.3 L)		
Battery	FTZ10S 12 V-8.6 Ah (10 HR) YTZ10 12 V-8.6 Ah (10 HR)		
Gear ratios	1st	3.071	
	2nd	2.352	
	3rd	1.888	
	4th	1.560	
	5th	1.370	
	6th	1.214	
Reduction ratios (primary / final)	1.690 / 2.800		