Specifications

Main Components

Overall length	83.9 in (2,130 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	CB650R 443 lb (201 kg)		
	CB650RA 445 lb (202 kg)		
Maximum weight capacity ^{*1}	340 lb (154 kg)		
Passenger capacity	Rider and 1 passenger		
Minimum turning radius	9.2 ft (2.8 m)		

*1: 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	11.6 : 1		
Fuel	Unleaded gasoline Recommended: 86 PON or higher		
Tank capacity	4.07 US gal (15.4 L)		
Battery	FTZ10S 12 V-8.6 Ah (10 HR) YTZ10 12 V-8.6 Ah (10 HR)		
Gear ratios	1st 2nd 3rd 4th 5th 6th	3.071 2.352 1.888 1.560 1.370 1.214	
Reduction ratios (primary / final)	1.690 / 2.800		