

# Specifications

## ■ Main Components

Overall length	83.9 in (2,130 mm)
Overall width	29.5 in (750 mm)
Overall height	45.3 in (1,150 mm)
Wheelbase	57.1 in (1,450 mm)
Minimum ground clearance	5.1 in (130 mm)
Caster angle	25.5°
Trail	4.0 in (101 mm)
Curb weight	<b>CBR650R</b> 456 lb (207 kg)
	II AC type: 459 lb (208 kg)
	<b>CBR650RA</b> II CM type: 456 lb (207 kg)
Maximum weight capacity *1	340 lb (154 kg)
Passenger capacity	Rider and 1 passenger
Minimum turning radius	9.8 ft (3.00 m)

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

Displacement	39.6 cu-in (649 cm <sup>3</sup> )
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
Gear ratios	12 V-8.6 Ah (10 HR)
	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