

# Specifications

## ■ Main Components

Overall length	81.3 in (2,065 mm)	
Overall width	28.3 in (720 mm)	
Overall height	44.3 in (1,125 mm)	
Wheelbase	55.3 in (1,405 mm)	
Minimum ground clearance	5.1 in (130 mm)	
Caster angle	23.3°	
Trail	3.8 in (96 mm)	
Curb weight	<b>CBR1000RR</b> <b>49 STATE</b>	430 lb (195 kg)
	<b>CBR1000RR</b> <b>50 STATE (meets California)</b>	432 lb (196 kg)
	<b>CBR1000RA</b>	434 lb (197 kg)
	<b>CBR1000S1</b>	432 lb (196 kg)
	<b>CBR1000RR/RA</b> *1	366 lb (166 kg)
Maximum weight capacity	<b>CBR1000S1</b> *2	243 lb (110 kg)
	<b>CBR1000RR/RA</b>	Rider and 1 passenger
Passenger capacity	<b>CBR1000S1</b>	Rider only (no passenger)
		10.5 ft (3.20 m)
Minimum turning radius	10.5 ft (3.20 m)	
Displacement	61.0 cu-in (1,000 cm <sup>3</sup> )	
Bore x stroke	2.99 x 2.17 in (76.0 x 55.1 mm)	
Compression ratio	13.0:1	

Fuel	Unleaded gasoline Recommended: 91 PON or higher	
Tank capacity	4.28 US gal (16.2 L)	
Battery	<b>CBR1000RR/RA</b> YTZ7S 12V-6Ah (10 HR)	
	<b>CBR1000S1</b> HY93 lithium-ion (li-ion) 12V-4.5Ah (20 HR)	
Gear ratio	1st	2.285
	2nd	1.777
	3rd	1.500
	4th	1.333
	5th	1.214
	6th	1.137
Reduction ratio (primary / final)	1.717 / 2.688	

\*1 : Including rider, passenger, all luggages, and accessories

\*2 : Including rider, all luggages, and accessories