

# 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>	430 lb (195 kg)
	<b>CBR1000RA</b>	434 lb (197 kg)
	<b>CBR1000S1 USA model</b>	432 lb (196 kg)
	<b>CBR1000S1 Canada model</b>	430 lb (195 kg)
Maximum weight capacity	<b>CBR1000RR/RA</b> *1	366 lb (166 kg)
	<b>CBR1000S1</b> *2	243 lb (110 kg)
Passenger capacity	<b>CBR1000RR/RA</b>	Rider and 1 passenger
	<b>CBR1000S1</b>	Rider only (no passenger)
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 12 V-6 Ah (10 HR)	
	<b>CBR1000S1</b> HY93-C lithium-ion (li-ion) 12 V-4.5 Ah (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