

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	CBR1000RR	430 lb (195 kg)
	CBR1000RA USA model	434 lb (197 kg)
	CBR1000RA Canada model	432 lb (196 kg)
	CBR1000S1 USA model	432 lb (196 kg)
	CBR1000S1 Canada model	430 lb (195 kg)
	CBR1000S2	430 lb (195 kg)
Maximum weight capacity	CBR1000RR/RA *1	366 lb (166 kg)
	CBR1000S1/S2 *2	243 lb (110 kg)
Passenger capacity	CBR1000RR/RA	Rider and 1 passenger
	CBR1000S1/S2	Rider only (no passenger)
Minimum turning radius	10.5 ft (3.20 m)	

Displacement	61.0 cu-in (1,000 cm ³)	
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	CBR1000RR/RA YTZ7S 12 V-6 Ah (10 HR)	
	CBR1000S1/S2 HY93 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