

Specifications

■ Main Components

Overall length	81.9 in (2,080 mm)	
Overall width	29.5 in (750 mm)	
Overall height	45.1 in (1,145 mm)	
Wheelbase	55.5 in (1,410 mm)	
Minimum ground clearance	5.5 in (140 mm)	
Caster angle	25° 30'	
Trail	4.0 in (102 mm)	
	CBR500R	
	49 STATE	423 lb (192 kg)
	50 STATE (meets California)	425 lb (193 kg)
Curb weight	Canada model	423 lb (192 kg)
	CBR500RA	
	50 STATE (meets California)	430 lb (195 kg)
	Canada model	428 lb (194 kg)
Maximum weight capacity *1	370 lb (168 kg)	
Passenger capacity	Rider and 1 passenger	
Minimum turning radius	8.9 ft (2.7 m)	
Displacement	28.7 cu-in (471 cm ³)	
Bore x stroke	2.64 x 2.63 in (67.0 x 66.8 mm)	
Compression ratio	10.7:1	

Fuel	Unleaded gasoline Recommended: 86 PON or higher	
Tank capacity	4.41 US gal (16.7 L)	
Battery	FTZ10S 12 V-8.6 Ah (10 HR)	
	YTZ10S 12 V-8.6 Ah (10 HR)	
Gear ratio	1st	3.285
	2nd	2.105
	3rd	1.600
	4th	1.300
	5th	1.150
	6th	1.043
Reduction ratio (primary / final)	2.029 / 2.733	

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