

# 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)	
Curb weight	<b>CBR500R</b>	
	50 STATE (meets California)	425 lb (193 kg)
	<b>CBR500RA</b>	
Curb weight	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 <sup>3</sup> )	
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	
Gear ratio	12 V-8.6 Ah (10 HR)	
	1st	3.285
	2nd	2.105
	3rd	1.600
	4th	1.300
	5th	1.150
Reduction ratio (primary / final)	6th	
	1.043	
Reduction ratio (primary / final)	2.029 / 2.733	

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