

# Specifications

## ■ Main Components

Overall length	81.9 in (2,080 mm)
Overall width	29.7 in (755 mm)
Overall height	45.1 in (1,145 mm)
Wheelbase	55.5 in (1,410 mm)
Minimum ground clearance	5.1 in (130 mm)
Caster angle	25.5°
Trail	4.0 in (102 mm)
Curb weight	<b>CBR500R</b> 419 lb (190 kg) <b>CBR500RA</b> 423 lb (192 kg)
Maximum weight capacity *1	370 lb (168 kg)
Passenger capacity	Rider and 1 passenger
Minimum turning radius	9.5 ft (2.90 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	4.52 US gal (17.1 L)
Battery	YTZ8V 12 V- 7.0 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