

# Specifications

## ■ Main Components

Type	PC44	
Overall length	81.7 in (2,075 mm)	
Overall width	29.1 in (740 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>	
	49 STATE	423 lb (192 kg)
	50 STATE (meets California)	425 lb (193 kg)
	Canada model	423 lb (192 kg)
	<b>CBR500RA</b>	
	49 STATE	428 lb (194 kg)
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)	

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

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 fuel octane number: Pump Octane Number (PON) 86 or higher.	
Tank capacity	4.15 US gal (15.7 liters)	
Battery	FTZ10S 12V-8.6Ah (10 HR)	
	YTZ10S 12V-8.6Ah (10 HR)	
Gear ratios	1st	3.285
	2nd	2.105
	3rd	1.600
	4th	1.300
	5th	1.150
	6th	1.043
Reduction ratios (primary / final)	2.029 / 2.733	