



## 2009 CRF450R SPECIFICATIONS

### ENGINE

Engine Type	449cc liquid-cooled single-cylinder four-stroke
Bore and Stroke	96mm x 62.1mm
Induction	Programmed Fuel Injection (PGM-FI), 50mm throttle body
Ignition	Full transistor with three-gear-position electronic advance
Compression Ratio	12.0:1
Valve Train	Unicam®, four-valve; 36mm intake, titanium; 30mm exhaust, steel

### DRIVE TRAIN

Transmission	Close-ratio five-speed
Final Drive	#520 chain; 13T/48T

### CHASSIS / SUSPENSION / BRAKES

Front Suspension	48mm inverted KYB Air-Oil-Separate (AOS) with 16-position rebound- and 18-position compression-damping adjustability; 12.2 inches travel
Rear Suspension	Pro-Link® KYB single shock with spring-preload, 20-position rebound-damping adjustability, and compression-damping adjustment separated into low-speed (18 positions) and high-speed (1.5 turns); 12.6 inches travel
Front Brake	Single 240mm disc with twin-piston caliper
Rear Brake	Single 240mm disc
Front Tire	80/100-21
Rear Tire	120/80-19

### DIMENSIONS

Rake	26°52' (Caster Angle)
Trail	114.2mm (4.5 inches)
Wheelbase	58.7 inches
Seat Height	37.6 inches
Curb Weight	234.8 pounds (Includes all standard equipment, required fluids and a full tank of fuel—ready to ride)
Fuel Capacity	1.5 gallons
Ground Clearance	13.1 inches

### OTHER

Model ID	CRF450R
Available Color	Red

### FACTORY WARRANTY INFORMATION

Six Months	Coverage of defects in materials and workmanship.
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