



2010 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 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 rebound and compression-damping adjustability; 12.2 inches travel
Rear Suspension	Pro-Link® KYB single shock with spring preload, rebound damping adjustability, and compression damping adjustment separated into low-speed and high-speed; 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