



2011 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), 46mm 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/49T

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; 12.5 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	27.2° (Caster Angle)
Trail	114.2mm (4.5 inches)
Wheelbase	58.7 inches
Seat Height	37.6 inches
Curb Weight	TBD
Fuel Capacity	1.5 gallons
Ground Clearance	13.1 inches

OTHER

Model ID	CRF450R
Available Color	Red