

2009
CRF150R/Expert



*The CRF150R and
CRF150R Expert. Small
in stature, but offering
full-sized performance.*

CRF150R/Expert The CRF[®]150R may be Honda's smallest MX machine, but it has everything it needs to be a big winner. First of all, it offers the same level of style and performance of our Championship-winning CRF450R and CRF250R. From a performance standpoint, it's hard to outgrow the CRF150R. But as kids get bigger, they need a slightly larger bike, and that's where the Expert comes in. It has bigger wheels, a slightly higher seat, and a slightly longer swingarm. But it still has all the same intense performance thanks to a powerful Unicam[®] four-valve engine, fully adjustable Showa[®] suspension and championship-bred componentry throughout. The CRF150R/Expert. For kids that are growing up fast.



UNIQUE FEATURES

- High-performance Unicam cylinder head design just like our bigger championship-winning MX bikes.
- 32mm Keihin® FCR carburetor features four rollers on the flat slide, resulting in very light throttle effort, smooth operation, crisp throttle response and excellent rideability.
- Twin-sump lubrication system separates the oil supply for the crankshaft, piston and valve train from that of the clutch and transmission.
- Box-section aluminum swingarm is lightweight and rigid. Removable subframe is strong and durable.
- Lightweight, high-tensile steel frame with large-diameter frame tubing and cross-member provides excellent turning performance and straight-line tracking.
- CRF150R model features a 17-inch front wheel and a 14-inch rear. CRF150R Expert features a 19-inch front wheel and a 16-inch rear, along with a taller seat height and a longer swingarm to better fit taller riders.

SPECIFICATIONS

Model CRF150R/CRF150R Expert

ENGINE

Engine	149cc liquid-cooled single-cylinder four-stroke
Compression Ratio	11.7:1
Induction	Keihin 32mm flat slide carburetor with Throttle Position Sensor (TPS)
Bore & Stroke	66 x 43.7mm
Ignition	Solid-state CD with electronic advance

CHASSIS / SUSPENSION / BRAKES

Front Suspension	37mm fully adjustable leading-axle inverted Showa cartridge fork; 10.8-inch travel
Rear Suspension	Pro-Link® fully adjustable Showa single shock; 10.8-inch travel/ 11.5-inch travel
Front Brake	Single 220mm disc
Rear Brake	Single 190mm disc

DIMENSIONS

Wheelbase	49.6 inches/50.6 inches
Seat Height	32.8 inches/34.1 inches
Tires	Front: 70/100-17; 70/100-19 Rear: 90/100-14; 90/100-16
Curb Weight	183 lbs./ 187 lbs. Includes all standard equipment, required fluids and a full tank of fuel
Fuel Capacity	1.14 gallons

DRIVETRAIN

Transmission	Close-ratio five-speed
--------------	------------------------

FACTORY WARRANTY

Check with your dealer for details.

ENVIRONMENTAL COMMITMENT

At Honda, we believe in performance and leadership, and that's why we're taking a leadership position when it comes to the environment. We continue to develop low-emission technologies for our current and future motorcycles, ATVs, scooters and personal watercraft. And that's the kind of performance everybody can appreciate.

Designed exclusively for off-road operator-only use in organized, closed-course racing events. Always wear a helmet, eye protection and protective clothing whenever you ride. Never ride under the influence of drugs or alcohol. Inspect your motorcycle before riding and read your owner's manual. Log on to the HRCAs website (hrca.honda.com) concerning reimbursement through the Honda Rider's Club of America for Motorcycle Safety Foundation (MSF) rider training. Keep your riding areas clean, use common sense, respect the rights of others when you ride, and never modify your motorcycle's silencer, exhaust system or spark arrestor. Keihin is a registered trademark of Keihin Mfg. Co., Ltd. Showa is a registered trademark of Showa Mfg., Inc. CRF, Unicam, Pro-Link, HRCAs and Honda Rider's Club of America are trademarks of Honda Motor Co., Ltd. ©2008 AHMC



IT'S A HONDA