



# OFF-ROAD THRILLS, ON-ROAD VERSATILITY

When it comes to the art of motorcycle manufacturing, producing a great dual-sport is about as tough as it gets. That's why we can't help but be proud and excited about the remarkable 2024 Honda CRF®450RL. This masterpiece is so much more than a motocrosser with a license plate, offering unrivaled versatility and a plethora of features. You'll experience off-road riding without compromise, thanks to this bike's exceptional CRF450X foundation, boasting a six-speed transmission and superb chassis geometry. By prioritizing lightness and agility we've created a true dirt bike that conquers any terrain effortlessly. From rugged trails to smooth pavement, this rugged machine adapts seamlessly. Say goodbye to the hassle of trucks and trailers – with the CRF450RL the world is yours to explore without limitations. Redefine what's possible on two wheels!

ALWAYS WEAR A HELMET, EYE PROTECTION AND PROTECTIVE CLOTHING. NEVER RIDE AFTER CONSUMING DRUGS OR ALCOHOL. NEVER USE THE STREET AS A RACETRACK, AND PLEASE RESPECT THE ENVIRONMENT, OBEY THE LAW AND READ THE OWNER'S MANUAL THOROUGHLY. FOR RIDER TRAINING INFORMATION OR TO LOCATE A RIDER TRAINING COURSE NEAR YOU, CALL THE MOTORCYCLE SAFETY FOUNDATION AT 1-800-446-9227. Showa® is a registered trademark of Showa Mfg., Inc. CRF®, Unicam® and Pro-Link® are registered trademarks of Honda Motor Co., Ltd. ©2023 American Honda Motor Co., Inc.



## 2024 CRF450RL



CRF450L



## SPECIFICATIONS

ENGINE TYPE	— 450cc liquid-cooled single-cylinder
BORE AND STROKE	— 96.0mm x 62.1mm
COMPRESSION RATIO	— 12.0:1
VALVE TRAIN	— Unicam® OHC; four valves per cylinder
INDUCTION	— Programmed Fuel Injection (PGM-FI), 46mm downdraft throttle body
TRANSMISSION	— Wide-ratio six-speed
FINAL DRIVE	— #520 Chain; 13T/51T
FRONT SUSPENSION	— 49mm leading-axis inverted telescopic Showa® coil-spring fork with rebound- and compression-damping adjustability; 12.0-inch travel
REAR SUSPENSION	— Pro-Link® Showa single shock with spring preload, rebound- and compression-damping adjustability; 11.8-inch travel
FRONT BRAKE	— Single 260mm disc with twin-piston caliper
REAR BRAKE	— Single 240mm disc
FRONT TIRE	— IRC GP21; 80/100-21
REAR TIRE	— IRC GP22; 120/80-18
RAKE	— 28.5°
TRAIL	— 4.8 inches
WHEELBASE	— 58.9 inches
SEAT HEIGHT	— 37.2 inches
GROUND CLEARANCE	— 12.6 inches
FUEL CAPACITY	— 2.0 gallons
CURB WEIGHT	— 289 pounds (Includes all standard equipment, required fluids and a full tank of fuel)

## FEATURES & BENEFITS

### FULLY STREET LEGAL & OFF-ROAD CAPABLE

The CRF450RL is equipped with a catalytic converter and is fully street legal in all 50 states — and off-road capable just about anywhere on the planet. That means you can ride it wherever it's legal to operate a motor vehicle — in state and national parks, on the road, on public lands. Plus, you don't need to haul your bike to the trailhead in a truck or on a trailer.

### ELECTRIC START

An electric start system ensures trouble-free starting in all conditions. The electric starter also drives the clutch side of the crankshaft to provide superior lubrication to starter gears while producing a narrow engine with a short, strong crank.

### 450cc UNICAM ENGINE

The CRF450RL's Unicam cylinder-head combines the best of single- and double-overhead-cam designs, and shares its DNA with our championship-winning CRF450R. The configuration saves weight compared to a dual-overhead-camshaft motor, and the camshaft sits lower in the head for a more compact engine and a lower center of gravity. You also get a narrow included valve angle that flattens the combustion chamber for better ignition flame propagation and a high compression ratio.

### WIDE-RATIO SIX-SPEED TRANSMISSION

Like our CRF450X, the CRF450RL rocks a wide-ratio six-speed gearbox. That gives you a low gear perfect for tight, slow situations, and a top gear that's tall enough for highway riding to the next gas stop or trailhead.