



MAKE VICTORY TASTE EVEN SWEETER

Nobody needs to tell you that every dollar counts these days. Which is why our Honda CRF®450R-S is such a perfect bike for its time. You get an incredibly refined open-class motocrosser at an incredible price. Unicam® engine, selectable engine modes, Honda Selectable Torque Control, titanium fuel tank, premium suspension, and something nobody else can match: Honda refinement and build quality. Spend the money you'll save on a new pair of boots, some extra tires, your entry fees ... and a bigger trophy case. The 2024 CRF450R-S is the open classer we all need right now.



CRF450R-S IS INTENDED FOR CLOSED-COURSE OPERATION ONLY. PROFESSIONAL RIDERS SHOWN. ALWAYS WEAR A HELMET, EYE PROTECTION AND PROTECTIVE CLOTHING, AND PLEASE RESPECT THE ENVIRONMENT. OBEY THE LAW AND READ THE OWNER'S MANUAL THOROUGHLY. 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 CRF450R-S



Professional Rider Shown on closed course



CRF450R-S



RED

SPECIFICATIONS

ENGINE TYPE	— 450cc liquid-cooled single cylinder
BORE AND STROKE	— 96.0mm x 62.1mm
COMPRESSION RATIO	— 13.5:1
VALVE TRAIN	— Unicam SOHC; four valves per cylinder
INDUCTION	— Programmed Fuel Injection (PGM-FI), 46mm downdraft throttle body
TRANSMISSION	— Close-ratio five-speed
FINAL DRIVE	— #520 Chain; 13T/49T
FRONT SUSPENSION	— 49mm inverted Showa® fork with rebound- and compression-damping adjustability; 12.2-inch travel
REAR SUSPENSION	— Pro-Link® Showa single shock with spring-preload, rebound- and compression-damping adjustability; 12.4-inch travel
FRONT BRAKE	— Single 260mm disc with twin-piston caliper
REAR BRAKE	— Single 240mm disc
FRONT TIRE	— Dunlop MX33; 80/100-21
REAR TIRE	— Dunlop MX33; 120/80-19
WHEELBASE	— 58.3 inches
RAKE	— 27.1°
TRAIL	— 4.5 inches
SEAT HEIGHT	— 37.8 inches
GROUND CLEARANCE	— 13.2 inches
FUEL CAPACITY	— 1.7 gallons
CURB WEIGHT	— 244 pounds (Includes all standard equipment, required fluids and a full tank of fuel)

FEATURES & BENEFITS

ALUMINUM FRAME

The CRF450R-S's twin-spar aluminum frame positions the rear shock's mounting point lower, opening up the airbox area and contributing to a lower center of gravity for more holeshots. The frame geometry also helps improve traction, feeling and steering precision.

HRC LAUNCH CONTROL

We're talking about a special ECU program here: push the button to select the mode, hold the throttle open, release the clutch, and the CRF450R-S will do the rest, launching you into the first turn with a big advantage. It turns your bike into a holeshot-seeking machine!

ELECTRIC STARTER

Electric starters and lithium-ion batteries are so light now and so good that putting them on a bike like this is a win/win combination. And winning is what a CRF450R-S is all about.

450cc UNICAM ENGINE

Honda's Unicam cylinder head combines the best of single- and double-overhead-cam designs. The configuration contributes to a compact engine that saves weight over a comparable dual-overhead-camshaft motor and also permits a narrow included valve angle. This flattens the combustion chamber to facilitate ignition flame propagation, allowing a high compression ratio. Since less space is taken up in the cylinder head, the camshaft sits lower in the head for a more compact engine and a lower center of gravity.

