



LIGHTER. FASTER. STRONGER.

At some point, every great rider discovers that their biggest competition is themselves. And once they do, they do everything they can to make themselves better. It's the same with our engineers, and our all-new 2027 CRF450R — we took a hard look at our championship-winning 2026 model and made it better in every way. New engine. New frame. Lightest in class with power and torque developed for real race pace, not just dyno sheets. New suspension, and of course a totally new look that you can spot from a hundred feet away. A major makeover that's nothing less than amazing. And for a select few, check out our CRF450R HRC WORKS EDITION, sharing all the improvements of the CRF450R and more.



2027 CRF450R/ HRC WORKS EDITION

CRF450R/RWE ARE 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® and Pro-Link® are registered trademarks of Honda Motor Co., Ltd. ©2026 American Honda Motor Co., Inc



CRF450R



**CRF450R
HRC WORKS EDITION**



FEATURES & BENEFITS

NEW 450cc UNICAM® ENGINE

A new engine this year features a new Unicam valve layout that aligns intake and exhaust rockers on a common axis to increase valvetrain rigidity while also resulting in a more compact package.

NEW FRAME

The 2027 frame may look the same, but it's really all new, with slightly more steering rake and a longer wheelbase. The major frame components have been fine-tuned for rigidity and weight loss. Meanwhile, the footpegs moved 5mm to the back, making it easier to shift your weight over the rear wheel to help it hook up.

HYDRAULIC CLUTCH

Inspired by our Grand Prix MX machines, the hydraulically actuated clutch offers a 10% lighter clutch lever pull compared to a cable equivalent. It also eliminates the need for adjustments, delivering optimal performance for even the longest motos.

SELECTABLE ENGINE MODES

Easily control your bike's traction with the left-side handlebar-mounted green button, activating our Honda Selectable Torque Control (HSTC) system. It offers three customizable settings to optimize your ride based on conditions or preference.





2027 CRF450R/ HRC WORKS EDITION



CRF450R



CRF450R HRC WORKS EDITION

ENGINE TYPE	450cc liquid-cooled single-cylinder four-stroke	450cc liquid-cooled single-cylinder four-stroke
BORE AND STROKE	97.0mm x 60.8mm	97.0mm x 62.8mm
INDUCTION	Programmed Fuel Injection (PGM-FI); 46mm throttle body	Programmed Fuel Injection (PGM-FI); 46mm throttle body
VALVE TRAIN	Unicam® SOHC; four valves per cylinder	Unicam SOHC; four valves per cylinder
COMPRESSION RATIO	13.8:1	13.8:1
FINAL DRIVE	#520 Chain; 13T/51T	#520 Chain; 13T/51T
TRANSMISSION	Close-ratio five-speed	Close-ratio five-speed
FRONT SUSPENSION	49mm inverted Showa® fork; 12.2-inch travel	49mm inverted Showa® fork with titanium-oxide-coated lower legs 12.2-inch travel
REAR SUSPENSION	Pro-Link® Showa single shock; 12.0-inch travel	Pro-Link Showa single shock; 12.0-inch travel
FRONT BRAKE	Single 260mm disc with twin-piston caliper	Single 260mm disc with twin-piston caliper
REAR BRAKE	Single 240mm disc	Single 240mm disc
FRONT TIRE	Dunlop MX33; 80/100-21	Dunlop MX33; 80/100-21
REAR TIRE	Dunlop MX33; 120/90-19	Dunlop MX33; 120/90-19
RAKE	27.3°	27.3°
TRAIL	4.6 inches	4.6 inches
WHEELBASE	58.7 inches	58.3 inches
SEAT HEIGHT	37.5 inches	38.0 inches
GROUND CLEARANCE	13.1 inches	13.1 inches
CURB WEIGHT	238 pounds (Includes all standard equipment, required fluids and a full tank of fuel)	237.8 pounds (Includes all standard equipment, required fluids and a full tank of fuel)
FUEL CAPACITY	1.9 gallons	1.9 gallons