



FIFTY YEARS OF DOMINATION

Two thousand years ago, the Roman legions used a short sword called a gladius to conquer much of the western world. Today, motocross riders have a modern gladius, a bike they're using to conquer racetracks everywhere: the Honda CRF®450R. And we've made that MX weapon even sharper for 2023. First, we've changed to the intake tract to give the engine more low- and midrange torque—that translates to faster corner exits for you and the ability to pull taller gears. Updated suspension mounting points are more robust, which means better stability. New fork settings and spring rates enhance chassis stability. And there's even a new, stronger muffler.

And here's the biggest news: To celebrate the 50th anniversary of the first Honda Elsinore, we're producing a special, limited run of the CRF450R with old-school commemorative graphics.

Finally, there's also our CRF450RWE (WE for Works Edition). It gets all the 2023 improvements plus special touches like a new, exclusive Yoshimura exhaust, Twin Air filter, Throttle Jockey seat cover, Hinson clutch basket and cover, premium DID DirtStar LT-X rims, Kashima and titanium oxide-coated fork, a red cylinder head cover, and hands-on touches like special cylinder-head porting.



2023 CRF450R

CRF450X IS INTENDED FOR OFF-ROAD OPERATION ONLY. ALWAYS WEAR A HELMET, EYE PROTECTION AND PROTECTIVE CLOTHING, AND PLEASE RESPECT THE ENVIRONMENT. OBEY THE LAW AND READ THE OWNER'S MANUAL THOROUGHLY. ALWAYS STAY ON ESTABLISHED TRAILS IN APPROVED RIDING AREAS. Showa® is a registered trademark of Showa Mfg., Inc. CRF®, Unicam® and Pro-Link® are registered trademarks of Honda Motor Co., Ltd. ©2022 American Honda Motor Co., Inc.



FEATURES & BENEFITS

LIGHT NARROW FRAME – HANDLING

By making the frame's main spars narrow, we save weight, but more important we make the chassis more responsive by fine-tuning the lateral rigidity. The result is a bike that gets into, around, and out of corners faster.

HYDRAULIC CLUTCH

The CRF450R features the first hydraulically actuated dirtbike clutch we've offered outside of our works bikes. You get a clutch-lever pull that's ten percent lighter at its peak, even though it's paired with a strong, eight-plate clutch.

SEALED AIRBOX AND FILTER

Along with the special air filter, the airbox shape helps deliver more torque. And because the CRF450R's filter has no rubber gasket where it interfaces with the intake boot, cleaning and servicing the filter is faster and less messy than ever.

EXCLUSIVE WORKS EDITION

The CRF450RWE Works Edition includes a hand-ported cylinder head; Hinson clutch basket and cover; Throttle Jockey seat cover; upgraded DID DirtStar LT-X rims; an exclusive Yoshimura exhaust system; revalved suspension; and much more.

CRF450R



CRF450R Works Edition



CRF450R 50th Anniversary





2023 CRF450R



CRF450R



CRF450R Works Edition



CRF450R 50th Anniversary

ENGINE TYPE	450cc liquid-cooled single cylinder	450cc liquid-cooled single cylinder	450cc liquid-cooled single cylinder
BORE AND STROKE	96.0mm x 62.1mm	96.0mm x 62.1mm	96.0mm x 62.1mm
COMPRESSION RATIO	13.5:1	13.5:1	13.5:1
VALVE TRAIN	Unicam SOHC; four valves per cylinder	Unicam SOHC; four valves per cylinder	Unicam SOHC; four valves per cylinder
INDUCTION	Programmed Fuel Injection (PGM-FI); 44mm downdraft throttle body	Programmed Fuel Injection (PGM-FI); 44mm downdraft throttle body	Programmed Fuel Injection (PGM-FI); 44mm downdraft throttle body
TRANSMISSION	Close-ratio five-speed	Close-ratio five-speed	Close-ratio five-speed
FINAL DRIVE	#520 Chain; 13T/49T	#520 Chain; 13T/49T	#520 Chain; 13T/49T
FRONT SUSPENSION	49mm inverted Showa fork with 13-position rebound and 15-position compression-damping adjustability; 12.2-inch travel	49mm inverted Showa fork with Titanium Nitride oxide-coated lower legs; 13-position rebound and 15-position compression-damping adjustability; 12.2-inch travel	49mm inverted Showa fork with 13-position rebound and 15-position compression-damping adjustability; 12.2-inch travel
REAR SUSPENSION	Pro-Link Showa single shock with adjustable spring preload, 11-position rebound and six-position high- and low-speed compression-damping adjustability; 12.4-inch travel	Pro-Link Showa single shock with adjustable spring preload, 11-position rebound and six-position high- and low-speed compression-damping adjustability; 12.4-inch travel	Pro-Link Showa single shock with adjustable spring preload, 11-position rebound and six-position high- and low-speed compression-damping adjustability; 12.4-inch travel
FRONT BRAKE	Single 260mm disc with twin-piston caliper	Single 260mm disc with twin-piston caliper	Single 260mm disc with twin-piston caliper
REAR BRAKE	Single 240mm disc	Single 240mm disc	Single 240mm disc
FRONT TIRE	Dunlop MX33; 80/100-21	Dunlop MX33; 80/100-21	Dunlop MX33; 80/100-21
REAR TIRE	Dunlop MX33; 120/80-19	Dunlop MX33; 120/80-19	Dunlop MX33; 120/80-19
WHEELBASE	58.3 inches	58.3 inches	58.3 inches
RAKE	27.7°	27.7°	27.7°
TRAIL	4.5 inches	4.5 inches	4.5 inches
SEAT HEIGHT	38.0 inches	38.0 inches	38.0 inches
GROUND CLEARANCE	13.2 inches	13.2 inches	13.2 inches
FUEL CAPACITY	1.7 gallons	1.7 gallons	1.7 gallons
CURB WEIGHT	245 pounds (Includes all standard equipment, required fluids and full tank of fuel)	245 pounds (Includes all standard equipment, required fluids and full tank of fuel)	245 pounds (Includes all standard equipment, required fluids and full tank of fuel)