

HONDA
The Power of Dreams

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CRF450R




fuel injected

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from sea level...



No more last minute messing
about trackside with jettings
and ignition timings.
With our fuel injection system's
automatic settings you can
count on consistent performance
wherever you are.

The relentless CRF450R is ready
for combat once again with a new
fuel injection system, more speed,
more control, more reliability,
more power and more performance.
The only thing there's less of is
weight, making this revolutionary
machine the lightest and most
manoeuvrable in its class.
Its centre of gravity is lower for
better in-flight control and its slim,
smooth aerodynamics have been
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through the air to new peaks
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...to the highest altitude



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As well as countless motocross, supercross, desert, endurance, flat-track and supermoto victories; the CRF450R has won the top MX Bike award for the last 7 years*.

*Cycle World's 'Ten Best Bikes'

You don't get quicker lap times just by enhancing power. We also revised the power delivery and clutch action for smoother, easier operation. Starting and acceleration are faster, by 0.1 seconds from 0-10m and 0.2 seconds from 0-50m. The centre of gravity has been moved forward and the mass centralization of every component, from the fuel pump to the exhaust pipes, has been improved for better control and traction. We then revised the chassis dimensions and made the swingarm longer and the rear tyre wider to get you out of those corners faster.

The all-new CRF450R has lost weight everywhere: in its engine's innovative link-type decompressor, new thin-walled crankcase and battery-less FI system; in its new cast frame; even in its redesigned brake disk. It's also easier, more agile and more fun to ride. The ride position is more open and natural. The profile is smooth and narrow and the seat to tank area is flatter. The new chassis design reduces steering inertia, while the steering damper settings have been revised for better cornering and reduced fatigue. Even the handlebars have been redesigned for a more secure and comfortable grip.

Weekend warriors and factory pros alike – get ready to test your limits and bring even the toughest competition to its knees.

CRF450R

Engine Liquid-cooled 4-stroke 4-valve SOHC single
Displacement 449 cm³ **Bore x Stroke** 96 x 62.1 mm
Compression Ratio 12:1
Max. Power Output 41.5 kW / 8,500 min⁻¹ (95/1/EC)
Max. Torque 50.3 Nm / 7,000 min⁻¹ (95/1/EC)
Carburation PGM-FI electronic fuel injection
Ignition System Full transistor with digital ignition
Starter Primary kick
Transmission 5-speed
Final Drive #520 roller chain
Dimensions (LxWxH) 2,191 x 827 x 1,273 mm
Wheelbase 1,491 mm
Seat Height 954 mm
Ground Clearance 332 mm
Fuel Tank Capacity 5.7 litres
Suspension Front 48 mm inverted leading-axle twin-chamber cartridge-type telescopic fork with 16-step adjustable compression and 18-step rebound damping; 310 mm suspension travel
Suspension Rear Pro-Link with damper, adjustable low-speed (18-step) & high-speed (1.5-turn) compression and 20-step rebound damping; 320 mm axle travel
Wheels Front & Rear Aluminium rim / wire spoke
Tyres Front 80/100 - 21 (51M)
Tyres Rear 110/90 - 19 (62M)
Brakes Front 240 mm hydraulic disc with dual-piston calliper and sintered metal pads
Brakes Rear 240 mm hydraulic disc with single-piston calliper and sintered metal pads
Frame Aluminium twin-spar
Caster Angle 26° **52'** **Trail** 114.2 mm
Kerb Weight 106.9 kg

All specifications are provisional and subject to change without notice. The technical data given is general data (ED-type). Photography may feature A-type models. Please speak to your Honda dealer for local information.

