

HONDA
The Power of Dreams



OFFROAD

2019



WINNING STARTS HERE

At Honda, we don't believe in limits. And neither do our riders. This is why we have developed our range of CRF bikes: to be able to take on the toughest, most challenging courses in the world. Precision engineering, matched with unrivalled reliability, results in more time powering through dirt – each bike is packed full of cutting edge features and proven race winning technology. Combine that with superb agility and light weight, they will keep you one step ahead of the competition – whether you're a seasoned pro or climbing the ladder.

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ABSOLUTE HOLESHOT

We don't rest on our laurels. We've given the new CRF450R's engine 1.8kW more power and 2Nm more torque, through revised cylinder head, intake and exhaust plus tailored ignition maps for each gear. And to fully own the holeshot – amateur enthusiast to pro rider – 3-level HRC Launch Control manages drive from the line, working alongside the 3-Mode EMSB (Engine Mode Select Button), giving you the power delivery you want.

Just under 1kg has been shaved from the chassis. The seventh-generation tapered twin-spar aluminium frame has been slimmed and lightened around the swingarm pivot plates – the swingarm, too, has been redesigned: it is lighter and features an optimised rigidity balance, to improve traction and feedback.

The 49mm Showa USD fork has a new spring rate, damping settings and oil weight. The Showa rear shock now has a 'Super Finish' treatment which improves its action. A redesigned front two-piston brake calliper improves power, while Renthal Fatbars – 4-way adjustable – add feel and reduce fatigue.

The 2019 CRF450R. It'll help you own the start, own the laps, own the victory and the winner's laurels. And that's why we don't rest on ours.



INCREASED PERFORMANCE

1.8 Kw POWER **2** Nm TORQUE

ENGINE

3 RIDING MODES

START

HRC LAUNCH CONTROL

KEY FEATURES

- HRC-LC** 3-STAGE HRC LAUNCH CONTROL SYSTEM
- SUSD-F** SHOWA USD FORK
- ALM-F** ALUMINIUM FRAME
- EGM** ENGINE MODE SELECT BUTTON
- WVD** WAVY DISCS
- PLRS** PRO-LINK REAR SUSPENSION
- PGM-FI** PROGRAMMED FUEL INJECTION
- ELS** ELECTRIC START



Discover more at: honda.co.uk



ULTIMATE OFFROAD WEAPON

The CRF450RX boasts confidence-inspiring competence to handle flat-out trails, challenging climbs and tight, tricky sections with ease.

The EMSB (Engine Mode Select Button) provides the rider with 3 distinct choices: Mode 1 equals all-round smooth performance, Mode 2 gives the most easy-to-manage throttle feel and Mode 3 delivers the power in the most aggressive, responsive way.

An ultra-lightweight lithium-ion battery and no kick start help to keep weight down and the electric start provides a quick and convenient way to fire the motor into life, especially when in the thick of the action.

The CRF450RX is something truly special for the enduro world to ride and race.



SUSPENSION
49 mm SHOWA USD FORK

TANK
8.5 LITRES FUEL TANK

START
ELECTRIC START WITH LITHIUM BATTERY

KEY FEATURES

- UNI-CAM** UNI-CAM[®] ENGINE
- SUSDC** SHOWA USD FORK
- ALM-F** ALUMINIUM FRAME
- EGM** ENGINE MODE SELECT BUTTON
- WVD** WAVE DISCS
- PLRS** PRO-LINK REAR SUSPENSION
- PGM-FI** PROGRAMMED FUEL INJECTION
- ELS** ELECTRIC START



Discover more at: honda.co.uk



DUAL-PURPOSE DREAM MACHINE

Finally, the wait is over. There is now a fully road legal dual-purpose motorcycle that mixes cutting-edge off-road technology with high build quality and reliability. The CRF450L is here.

The new CRF450L features a punchy 449cc Unicam engine, twin-spar aluminium frame, six-speed gearbox, 7.6L titanium fuel tank, 18-inch rear wheel and premium Showa suspension. It also has electric start and full LED lighting package.

A true trail-to-trail machine, the CRF450L will take you wherever you want to go and bring you back again. It's perfectly balanced off-road, with the engine's smooth torque driving the agile chassis fluidity – and equally at home on-road, linking up the trails or slicing through heavy city traffic.

And while its competition DNA is obvious the CRF450L also hides another important feature; with an oil and filter change every 600 miles it doesn't require a major overhaul until 19,000 miles. Now that is a dual-purpose rider's dream.



KEY FEATURES



PGM-FI PROGRAMMED FUEL INJECTION



SUSDF SHOWA USD FORK



ALM-F ALUMINIUM FRAME



EGM ENGINE MODE SELECT BUTTON



WVD WAVE DISCS



PLRS PRO-LINK REAR SUSPENSION



ELS ELECTRIC START

PERFORMANCE

449 CC UNICAM ENGINE

ENGINEERING

6 SPEED TRANSMISSION

START

ELECTRIC START WITH LITHIUM BATTERY

Discover more at: honda.co.uk | US version displayed.





CUT LAP TIMES IT'S WHAT WE DO

The 250 MX class moves fast and so do we. The new CRF250R's with electric start DOHC engine maintains its top-end power hit but features a major boost at the bottom-end, thanks to revised throttle body, cylinder head, intake and exhaust. The 3-Mode EMSB (Engine Mode Select Button) puts you in charge of the power delivery; new for 2019 is 3-Level HRC Launch Control to help nail the start, every time.

Sharing an aluminium beam frame and Showa suspension with the mass-centralised CRF450R design means the CRF250R steers fast, on the ground and in the air, and hunts out front and rear traction. It also delivers rock-solid stability.

Now a new front brake calliper improves stopping power and feel, and Renthal Fatbars are now fitted as standard with 4-way adjustable mounting to suit rider preference; black DID rims and redesigned fork and sump protectors are the finishing upgrades. So, if you want to cut lap times make the new CRF250R your weapon of choice. It's what it's built for.



FORK
49 MM
SHOWA USD FORK

ENGINE
3 RIDING MODES

START
HRC LAUNCH CONTROL

KEY FEATURES

- HRC** 123 HRC
- HRC-LC** 3-STAGE HRC LAUNCH CONTROL SYSTEM
- EGM** ENGINE MODE SELECT BUTTON
- PGM-FI** PROGRAMMED FUEL INJECTION
- SUSDF** SHOWA USD FORK
- WVD** WAVY DISCS
- PLRS** PRO-LINK REAR SUSPENSION

Discover more at: honda.co.uk



MAKE FAST EASY

The all-new CRF250RX is the off-road tool you've always wanted. It's a high-performance trail / enduro machine built to exploit all the advantages a lightweight 250 offers, from manoeuvrability to nimble agility.

With the same aluminium beam frame and engine as the CRF250R motocrosser it's already special. But it also has Showa suspension re-set for use away from the MX track, 18-inch rear wheel and larger fuel tank. And a sidestand, too. A small, but useful detail.

So when the going gets really tough – or tight and technical – and where bigger bikes become difficult and simply wear you out the CRF250RX shines. Its power delivery keeps you moving forward while the chassis finds the grip – and lets you use it. The CRF250RX makes fast, easy.



KEY FEATURES

- HRC-LC** 3-STAGE HRC LAUNCH CONTROL SYSTEM
- SUSDF** SHOWA USD FORK
- EGM** ENGINE MODE SELECT BUTTON
- WVW** WAVY DISCS
- PGM-FI** PROGRAMMED FUEL INJECTION
- PLRS** PRO-LINK REAR SUSPENSION

PERFORMANCE

8.5 LITRES FUEL TANK

ENGINE

3 RIDING MODES

START

HRC LAUNCH CONTROL

Discover more at: honda.co.uk



REPLICA EDITIONS

We have released a very limited range of 'Race Replica' CRFs to celebrate our continued success in all motocross disciplines.

Available as CRF250R or CRF450R Buildbase, CRF450R Roczen or CRF250R Geico, the 'Factory Edition' bikes feature a host of top specification upgrade items.

All Race Replicas feature a Blackbird Racing seatcover, an anodised accessory kit and full race plastics with competition graphics. The AMA replicas are fitted with a Yoshimura exhaust system, while the Buildbase models carry an Akrapovič titanium exhaust system as well as a ROCS Xtrig Triple Clamp with Fatbar mount.



BUILDBASE HONDA CRF450R / CRF250R ENHANCED FEATURES

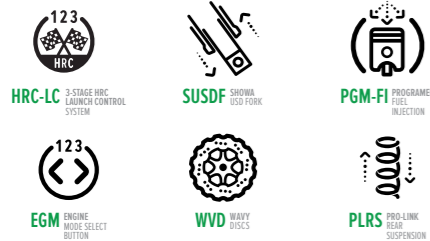
- + Buildbase Honda Racing graphics
- + Akrapovič titanium exhaust system
- + Blackbird Racing seat cover
- + ROCS Xtrig Triple Clamp with Fatbar mount
- + Anodised accessory kit, consisting of:
 - Brake Hose Clamps
 - Engine Plugs
 - Master Cylinder Covers
 - Valve Caps & Valve Cap Screws
 - Rear Axle Blocks & Adjusters
 - Steering Stem Nuts

KEN ROCZEN CRF450R ENHANCED FEATURES

- + Ken Roczen AMA graphics
- + Yoshimura exhaust system
- + Blackbird Racing seat cover
- + Anodised accessory kit, consisting of:
 - Brake Hose Clamps
 - Engine Plugs
 - Master Cylinder Covers
 - Valve Caps & Valve Cap Screws
 - Rear Axle Blocks & Adjusters
 - Steering Stem Nuts

GEICO HONDA CRF250R ENHANCED FEATURES

- + Geico Honda AMA graphics
- + Yoshimura exhaust system
- + Blackbird Racing seat cover
- + Anodised accessory kit, consisting of:
 - Brake Hose Clamps
 - Engine Plugs
 - Master Cylinder Covers
 - Valve Caps & Valve Cap Screws
 - Rear Axle Blocks & Adjusters
 - Steering Stem Nuts



Replica Editions come with the Original Equipment Manufacturer parts as spares.







POCKET ROCKET

Wrapped in the familiar CRF-family-inspired graphics, the CRF150RB is packed full of high-performance technology and is the best place for future champions to hone their skills. It's armed with a compact but powerful 4-stroke Unicam® engine that weighs under 20kg, ensuring a lightweight ride that's perfect for first-timers. It's smooth and easy to control, with an accurate throttle response and wide rev-range that's certain to leave other riders in your dust.

It handles too. The strong, slim and light-weight steel tube frame mounts a low-friction, long-travel, fully-adjustable inverted front fork, giving you the confidence to take on even the toughest track conditions. With performance DNA this strong, you'll be winning races in no time.



KEY FEATURES

-  **UNI-CAM** UNI-CAM® ENGINE
-  **SUSDF** SHOWA USD FORK
-  **ST-F** STEEL TUBE FRAME
-  **PLRS** PRO-LINK REAR SUSPENSION

SUSPENSION
37 MM SHOWA USD FORK

KERB WEIGHT
84.4 KG

FRONT WHEEL
19 INCH

Discover more at: honda.co.uk

CRF
125F 110F 50F

FUTURE CHAMPIONS START HERE

Inspired by the great riders of the GP circuit, every Honda CRF F bike is designed to be the perfect fit for aspiring riders and racers alike.

Downsized grips and a simple-to-use, semi-automatic gearbox in the CRF50F and full 5-speed boxes in the CRF110F and CRF125F allow young riders to take full control.

Proven and reliable, the 4-stroke engines on all three CRF Fs provide smooth, safe power, while the rugged chassis and suspension can easily handle the roughest terrain. And with the graphics and styling coming direct from the CRF race bikes, you'll look fast wherever you choose to ride.



SUSPENSION	KERB WEIGHT	FRONT WHEEL
31 MM INVERTED FORK	88 KG	19 INCH



SUSPENSION	KERB WEIGHT	FRONT WHEEL
31 MM INVERTED FORK	74 KG	14 INCH



SUSPENSION	KERB WEIGHT	WHEELS
21.7 MM INVERTED FORK	50 KG	10 INCH

Discover more at: honda.co.uk

SPECIFICATIONS

CRF450R

ENGINE

Engine Type	Liquid-cooled 4-stroke single cylinder UNICAM
Engine Displacement	449.7 cm ³
Compression Ratio	13.5 : 1
Bore x Stroke (mm)	96.0 × 62.1
Starter	Electric

WHEELS & SUSPENSION

Brakes Front	260 mm hydraulic wave disc
Brakes Rear	240 mm hydraulic wave disc
Suspension Front	Showa 49mm USD fork
Suspension Rear	Showa monoshock using Honda Pro-Link
Tyres Front	80/100-21 51M Dunlop MX3SF
Tyres Rear	120/80-19 63M Dunlop MX3S

DIMENSIONS AND WEIGHTS

Caster Angle	27.4°
Dimensions (L×W×H) (mm)	2,183 × 827 × 1,260
Frame type	Aluminium twin tube
Fuel Tank Capacity (Litres)	6.3
Ground Clearance (mm)	328
Kerb Weight (kg)	112.3
Seat Height (mm)	960



CRF450RX

Engine Type	Liquid-cooled 4-stroke single cylinder UNICAM
Engine Displacement	449.7 cm ³
Compression Ratio	13.5 : 1
Bore x Stroke (mm)	96.0 × 62.1
Starter	Electric

Brakes Front	260 mm hydraulic wave disc
Brakes Rear	240 mm hydraulic wave disc
Suspension Front	Showa 49mm USD fork
Suspension Rear	Showa monoshock using Honda Pro-Link
Tyres Front	90/90-21 Dunlop GeoMax AT81
Tyres Rear	120/90-18 Dunlop GeoMax AT81

Caster Angle	27.4°
Dimensions (L×W×H) (mm)	2,175 × 827 × 1,274
Frame type	Aluminium twin tube
Fuel Tank Capacity (Litres)	8.5
Ground Clearance (mm)	328
Kerb Weight (kg)	118
Seat Height (mm)	960



CRF450L

Engine Type	Liquid-cooled 4-stroke single cylinder UNICAM
Engine Displacement	449.7 cm ³
Compression Ratio	12.0:1
Bore x Stroke (mm)	96.0 × 62.1
Starter	Electric

Brakes Front	260 mm hydraulic wave disc
Brakes Rear	240 mm hydraulic wave disc
Suspension Front	Showa 49mm USD fork
Suspension Rear	Showa monoshock using Honda Pro-Link
Tyres Front	80/100-21 Dunlop MX3S
Tyres Rear	120/80-18 Dunlop MX3S

Caster Angle	28.5°
Dimensions (L×W×H) (mm)	2,280 × 825 × 1,260
Frame type	Aluminium twin tube
Fuel Tank Capacity (Litres)	7.6
Ground Clearance (mm)	315
Kerb Weight (kg)	130.8
Seat Height (mm)	940



CRF250R

Engine Type	Liquid-cooled 4-stroke single DOHC
Engine Displacement	249.4 cm ³
Compression Ratio	13.9 : 1
Bore x Stroke (mm)	79 × 50.9
Starter	Electric

Brakes Front	260 mm hydraulic wave disc
Brakes Rear	240 mm hydraulic wave disc
Suspension Front	Showa 49mm USD fork
Suspension Rear	Showa monoshock using Honda Pro-Link
Tyres Front	80/100-21 Dunlop MX3S
Tyres Rear	100/90-19 Dunlop MX3S

Caster Angle	27.5°
Dimensions (L×W×H) (mm)	2,181 × 827 × 1,260
Frame type	Aluminium twin tube
Fuel Tank Capacity (Litres)	6.3
Ground Clearance (mm)	327
Kerb Weight (kg)	107.8
Seat Height (mm)	957



CRF250RX

Engine Type	Liquid-cooled 4-stroke single DOHC
Engine Displacement	249.4 cm ³
Compression Ratio	13.9 : 1
Bore x Stroke (mm)	79 × 50.9
Starter	Electric

Brakes Front	260 mm hydraulic wave disc
Brakes Rear	240 mm hydraulic wave disc
Suspension Front	Showa 49mm USD fork
Suspension Rear	Showa monoshock using Honda Pro-Link
Tyres Front	90/90-21 Dunlop AT81
Tyres Rear	110/100-18 Dunlop AT81

Caster Angle	27.3°
Dimensions (L×W×H) (mm)	2,185 × 827 × 1,262
Frame type	Aluminium twin tube
Fuel Tank Capacity (Litres)	8.5
Ground Clearance (mm)	329
Kerb Weight (kg)	111
Seat Height (mm)	961



SPECIFICATIONS

CRF150RB

CRF125F

CRF110F

CRF50F

ENGINE

Engine Type	Liquid-cooled 4-stroke Single cylinder Unicam
Engine Displacement	149.7 cm ³
Compression Ratio	11.7 : 1
Bore x Stroke (mm)	66.0 x 43.8
Starter	Kick

Engine Type	Air-cooled 4-stroke SOHC single
Engine Displacement	124.9 cm ³
Compression Ratio	9.5 : 1
Bore x Stroke (mm)	52.4 x 57.9
Starter	Electric / Kick

Engine Type	Single cylinder four stroke
Engine Displacement	109 cm ³
Compression Ratio	9 : 1
Bore x Stroke (mm)	50.0 x 55.6
Starter	Electric / Kick

Engine Type	Air-cooled 4-stroke 2-valve SOHC single
Engine Displacement	49 cm ³
Compression Ratio	10 : 1
Bore x Stroke (mm)	39.0 x 41.4
Starter	Kick

WHEELS & SUSPENSION

Brakes Front	220 mm x 3 mm hydraulic disc
Brakes Rear	190 mm x 3.5 mm hydraulic disc
Suspension Front	Showa 37 mm Inverted fork, 274 mm travel
Suspension Rear	Pro-Link with single Showa damper, 282 mm axle travel
Tyres Front	70/100-19 42M
Tyres Rear	90/100-16 52M

Brakes Front	220 mm hydraulic disk
Brakes Rear	95 mm leading/trailing drum
Suspension Front	31 mm telescopic fork, 150 mm travel
Suspension Rear	Single shock using Honda Pro-Link system, 150 mm axle travel
Tyres Front	70/100-19M/C 40M
Tyres Rear	90/100-16M/C 49M

Brakes Front	95 mm drum
Brakes Rear	95 mm drum
Suspension Front	31 mm fork, 99 mm travel
Suspension Rear	Monoshock, 86 mm axle travel
Tyres Front	70/100-14
Tyres Rear	80/100-12

Brakes Front	80 mm leading/trailing drum
Brakes Rear	80 mm leading/trailing drum
Suspension Front	217 mm inverted telescopic fork, 87 mm travel
Suspension Rear	Monoshock with cantilever-type swingarm, 70 mm axle travel
Tyres Front	2.50 10 (33)
Tyres Rear	2.50 10 (33)

DIMENSIONS AND WEIGHTS

Caster Angle	27° 48'
Dimensions (LxWxH) (mm)	1,900 x 770 x 1,171
Frame type	Semi-double; steel tube
Fuel Tank Capacity (Litres)	4.3
Ground Clearance (mm)	336
Kerb Weight (kg)	84.4
Seat Height (mm)	866

Caster Angle	27° 30'
Dimensions (LxWxH) (mm)	1,770 x 740 x 1,010
Frame type	Diamond; steel
Fuel Tank Capacity (Litres)	4.3
Ground Clearance (mm)	264
Kerb Weight (kg)	88
Seat Height (mm)	785

Caster Angle	24° 25'
Dimensions (LxWxH) (mm)	1,560 x 686 x 912
Frame type	Steel backbone
Fuel Tank Capacity (Litres)	5
Ground Clearance (mm)	175
Kerb Weight (kg)	74
Seat Height (mm)	667

Caster Angle	25°
Dimensions (LxWxH) (mm)	1,302 x 581 x 774
Frame type	Mono-Backbone; steel tube
Fuel Tank Capacity (Litres)	2.6
Ground Clearance (mm)	146
Kerb Weight (kg)	50
Seat Height (mm)	548



ADRENALINE TEST RIDE

Leave behind the daily grind and experience more from your riding.

Our range of Riding Centres offer expert tuition from experienced Honda instructors on Super Sport, Adventure, Trials and Off Road bikes as well as the chance to test ride bikes from across the Honda range.

For more info go to:
honda.co.uk/motorcycles/ride-with-us



HONDA TECHNOLOGY

Honda has developed and applied many innovative technologies for its motorcycling range, designed to have the greatest possible benefit for you and the world around you.



HRC LAUNCH CONTROL

3 level of special ECU program that allows to optimise start performance. Select the desired mode, hold the throttle open, release the clutch, and the bike will do the rest.



ALUMINIUM FRAME

One-third the weight of steel, the aluminium frame is stiffer and lighter to make sure every second counts.



PROGRAMMED FUEL INJECTION

Map-type computerised system maintains strong power and responsive performance in all conditions.



WAVY DISCS

Providing better heat dissipation and improved braking performance.



HONDA PRO LINK REAR SUSPENSION

Monoshock rear suspension utilises a triangular linkage system to progressively increase damping force through range of rear swingarm movement.



SHOWA USD FORK

Larger diameter tubes above and smaller tubes at the bottom increase surface area providing more rigidity to deal with off road terrain.



ENGINE MODE SELECT BUTTON

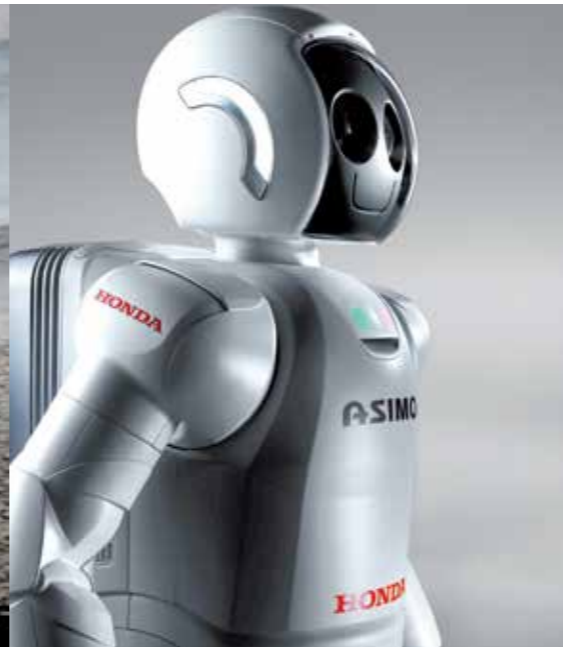
Giving a choice of 3 riding modes; Mode 1 delivers standard ECU maps, Mode 2 provides smoother throttle control and Mode 3 returns a more aggressive power delivery.



ELECTRIC START

Instead of kickstarting the bike electric start offers a simple more convenient way to start the engine.





DREAMS REALLY DO COME TRUE

Soichiro Honda said,

'We only have one future, and it will be made of our dreams, if we have the courage to challenge convention.'

Honda's philosophy in dreaming of a better world for people catalysed the invention of the ASIMO, HondaJet, NSX and the legendary Africa Twin.

Dreams can be powerful, they push you to achieve more, to explore new ideas, new technologies and uncover new ways of solving problems. It takes independent thinking and audacity to pursue dreams. It also takes passion and innovation to never allow the dream to die and to shape them into a reality for the modern day world.



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RIDE WITH STYLE Read the owner's manual thoroughly. Get to know your machine and its capabilities. Concentration assists anticipation. Observe other road users' movements. Brake in plenty of time. Always wear a helmet and quality kit, ride fit and NEVER after drinking alcohol. Images shown in this brochure include some off-road riding carried out by professional riders in a controlled environment which should not be replicated on public roads. Good roadcraft and courtesy identify the skilled and stylish rider. Honda endorse the law that all helmet visors must comply with BS 4110. Visors that transmit less than 50% of visible light cannot legally be used on the road.

Honda (UK) - Motorcycles

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honda.co.uk



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friend or recycle me.

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**BLUE SKIES FOR
OUR CHILDREN**